

**EA02-025**

**FORD**

**OCTOBER 27, 2003**

**APPENDIX N**

**BOOKS 46 OF 61**

**PART 2 OF 4**

|         |         |         |         |         |           |         |         |           |
|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|
| 2.91221 | 95.1572 | 103.242 | 837.331 | 1339.87 | -0.004078 | 5.77094 | 61.9859 | -0.010938 |
| 2.91321 | 95.2942 | 102.968 | 838.702 | 1329.9  | 0.018304  | 5.77469 | 61.9365 | -0.011563 |
| 2.91421 | 95.0203 | 103.105 | 840.529 | 1326.62 | 0.028532  | 5.77406 | 61.8378 | -0.01125  |
| 2.91521 | 94.8833 | 102.831 | 840.529 | 1325.8  | -0.004078 | 5.77344 | 61.7391 | -0.012813 |
| 2.91621 | 95.0203 | 102.694 | 840.072 | 1327.17 | -0.004078 | 5.78469 | 61.4924 | -0.012813 |
| 2.91721 | 95.0203 | 103.242 | 840.072 | 1321.84 | -0.004078 | 5.80656 | 62.0352 | -0.013125 |
| 2.91821 | 94.8833 | 102.831 | 836.874 | 1332.36 | 0.02038   | 5.80662 | 61.5418 | -0.010938 |
| 2.91921 | 94.4724 | 103.105 | 837.102 | 1366.23 | -0.004078 | 5.80989 | 61.4431 | -0.010313 |
| 2.92021 | 95.0203 | 103.38  | 840.986 | 1375.52 | -0.004078 | 5.81469 | 60.8509 | -0.012188 |
| 2.92121 | 95.0203 | 102.694 | 839.044 | 1375.52 | -0.004078 | 5.80989 | 60.9496 | -0.011875 |
| 2.92221 | 94.4724 | 102.968 | 835.389 | 1348.75 | 0.024456  | 5.81219 | 60.9496 | -0.011875 |
| 2.92321 | 95.0203 | 102.968 | 835.275 | 1321.98 | -0.004078 | 5.79406 | 61.147  | -0.011875 |
| 2.92421 | 95.2942 | 102.968 | 833.678 | 1302.04 | -0.004078 | 5.77062 | 61.5911 | -0.011563 |
| 2.92521 | 95.0203 | 102.146 | 832.762 | 1286.88 | -0.004078 | 5.75344 | 61.9365 | -0.012188 |
| 2.92621 | 94.6094 | 102.968 | 832.981 | 1280.87 | -0.004078 | 5.74719 | 61.8405 | -0.01125  |
| 2.92721 | 94.7463 | 103.105 | 834.133 | 1301.22 | -0.02038  | 5.82094 | 61.2457 | -0.0125   |
| 2.92821 | 94.8833 | 102.968 | 837.559 | 1324.57 | 0.02038   | 5.81812 | 61.0483 | -0.013438 |
| 2.92921 | 95.0203 | 102.146 | 837.788 | 1339.05 | -0.004078 | 5.81844 | 61.4431 | -0.012813 |
| 2.93021 | 95.0203 | 102.694 | 835.846 | 1339.46 | -0.004078 | 5.81856 | 60.7029 | -0.012188 |
| 2.93121 | 95.1572 | 102.694 | 837.559 | 1332.91 | 0.024456  | 5.82094 | 60.6538 | -0.01125  |
| 2.93221 | 94.8833 | 102.694 | 838.702 | 1330.17 | -0.004078 | 5.81719 | 60.5549 | -0.010938 |
| 2.93321 | 95.1572 | 102.968 | 840.529 | 1330.72 | 0.048913  | 5.81562 | 61.147  | -0.011875 |
| 2.93421 | 95.0203 | 102.146 | 840.072 | 1333.18 | -0.004078 | 5.81344 | 61.4431 | -0.011563 |
| 2.93521 | 94.7463 | 103.242 | 839.158 | 1332.63 | -0.004078 | 5.81187 | 61.6418 | -0.010938 |
| 2.93621 | 95.0203 | 102.694 | 837.559 | 1328.26 | -0.004078 | 5.81031 | 61.5911 | -0.011563 |
| 2.93721 | 94.4724 | 102.968 | 834.133 | 1319.79 | -0.004078 | 5.81489 | 61.3444 | -0.011563 |
| 2.93821 | 94.4724 | 103.105 | 833.219 | 1333.45 | -0.008152 | 5.81938 | 60.5055 | -0.012188 |
| 2.93921 | 95.1572 | 102.694 | 836.874 | 1356.81 | -0.02038  | 5.82219 | 60.3062 | -0.011563 |
| 2.94021 | 94.3355 | 103.105 | 838.245 | 1363.5  | -0.004078 | 5.82219 | 60.3575 | -0.011563 |
| 2.94121 | 94.8833 | 102.968 | 835.047 | 1361.31 | -0.02038  | 5.82469 | 59.884  | -0.010938 |
| 2.94221 | 94.7463 | 102.146 | 833.219 | 1343.83 | -0.004078 | 5.82844 | 59.568  | -0.010313 |
| 2.94321 | 95.0203 | 102.694 | 833.219 | 1328.53 | -0.004078 | 5.82719 | 59.568  | -0.011875 |
| 2.94421 | 94.7463 | 102.694 | 832.762 | 1317.61 | 0.032609  | 5.82937 | 59.3213 | -0.013125 |
| 2.94521 | 95.0203 | 102.146 | 833.219 | 1310.37 | -0.008152 | 5.82844 | 59.7854 | -0.011563 |
| 2.94621 | 95.0203 | 102.694 | 834.59  | 1307.77 | -0.004078 | 5.83219 | 59.5188 | -0.013438 |
| 2.94721 | 95.0203 | 102.146 | 836.189 | 1305.59 | -0.004078 | 5.83469 | 59.6667 | -0.013438 |
| 2.94821 | 95.2942 | 102.146 | 834.019 | 1308.05 | -0.004078 | 5.81562 | 59.4693 | -0.013438 |
| 2.94921 | 95.2942 | 102.694 | 833.105 | 1324.71 | -0.044837 | 5.78989 | 58.6798 | -0.014063 |
| 2.95021 | 94.3355 | 103.517 | 836.531 | 1333.32 | -0.004078 | 5.77281 | 59.0745 | -0.013125 |
| 2.95121 | 95.0203 | 102.146 | 837.331 | 1336.91 | -0.004078 | 5.76825 | 59.4693 | -0.01125  |
| 2.95221 | 95.0203 | 102.694 | 836.417 | 1334    | 0.028532  | 5.84406 | 58.8278 | -0.011563 |
| 2.95321 | 94.7463 | 102.694 | 838.874 | 1328.53 | -0.004078 | 5.84375 | 58.7785 | -0.011563 |
| 2.95421 | 95.2942 | 102.694 | 836.874 | 1328.53 | -0.004078 | 5.83906 | 58.9758 | -0.010313 |
| 2.95521 | 94.4724 | 103.105 | 835.846 | 1331.27 | 0.028532  | 5.83875 | 58.9758 | -0.011875 |
| 2.95621 | 94.7463 | 102.694 | 835.047 | 1334.27 | -0.004078 | 5.83625 | 58.3706 | -0.012188 |
| 2.95721 | 95.0203 | 102.694 | 834.361 | 1334.13 | -0.004078 | 5.83281 | 58.6667 | -0.011563 |
| 2.95821 | 94.7463 | 103.517 | 834.361 | 1332.36 | -0.004078 | 5.83469 | 58.7854 | -0.012188 |
| 2.95921 | 95.5881 | 102.968 | 833.219 | 1325.8  | -0.004078 | 5.83469 | 59.9627 | -0.011875 |
| 2.96021 | 95.0203 | 102.694 | 831.848 | 1319.52 | -0.028532 | 5.82989 | 59.1732 | -0.015313 |
| 2.96121 | 95.0203 | 102.968 | 832.305 | 1318.7  | -0.004078 | 5.83094 | 59.3213 | -0.012188 |
| 2.96221 | 94.3355 | 102.968 | 832.534 | 1316.93 | -0.004078 | 5.83094 | 59.1732 | -0.012813 |
| 2.96321 | 94.8833 | 103.105 | 832.762 | 1325.28 | -0.004078 | 5.83063 | 58.4824 | -0.010938 |

|         |         |         |         |         |           |         |         |           |
|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|
| 2.96421 | 94.7463 | 103.242 | 834.361 | 1349.16 | -0.004076 | 5.83437 | 58.3344 | -0.012613 |
| 2.96521 | 95.2942 | 102.694 | 835.86  | 1356.67 | -0.004076 | 5.82969 | 58.137  | -0.011583 |
| 2.96621 | 95.0203 | 102.968 | 834.59  | 1360.22 | 0.036885  | 5.83219 | 57.9689 | -0.012186 |
| 2.96721 | 95.4312 | 102.968 | 832.762 | 1347.79 | -0.012228 | 5.83406 | 57.8903 | -0.012186 |
| 2.96821 | 94.8094 | 103.38  | 833.904 | 1357.28 | -0.004076 | 5.83719 | 57.9396 | -0.012813 |
| 2.96921 | 94.8094 | 102.968 | 834.361 | 1350.17 | -0.012228 | 5.83844 | 57.7916 | -0.010625 |
| 2.97021 | 95.0203 | 102.694 | 833.562 | 1326.9  | -0.004076 | 5.83969 | 57.9889 | -0.011583 |
| 2.97121 | 95.2942 | 102.694 | 833.105 | 1327.03 | -0.040761 | 5.84188 | 57.4955 | -0.011583 |
| 2.97221 | 95.0203 | 102.146 | 833.676 | 1331.27 | -0.016304 | 5.83875 | 57.9889 | -0.012813 |
| 2.97321 | 94.8833 | 102.831 | 832.534 | 1332.77 | -0.004076 | 5.81844 | 58.1883 | -0.011583 |
| 2.97421 | 95.2942 | 102.968 | 831.848 | 1331.4  | -0.004076 | 5.79969 | 57.9396 | -0.013125 |
| 2.97521 | 95.0203 | 102.831 | 832.077 | 1327.44 | -0.004076 | 5.78281 | 57.7916 | -0.011675 |
| 2.97621 | 94.8833 | 102.42  | 832.534 | 1321.71 | -0.004076 | 5.77675 | 57.7422 | -0.012813 |
| 2.97721 | 94.4724 | 103.242 | 832.648 | 1318.56 | 0.028532  | 5.85531 | 57.5942 | -0.011583 |
| 2.97821 | 94.4724 | 103.242 | 832.648 | 1323.89 | -0.004076 | 5.84969 | 57.3475 | -0.011583 |
| 2.97921 | 94.8833 | 102.968 | 833.219 | 1327.44 | -0.004076 | 5.84969 | 57.3968 | -0.012813 |
| 2.98021 | 95.2942 | 103.105 | 832.991 | 1331.13 | -0.004076 | 5.85167 | 57.3968 | -0.01125  |
| 2.98121 | 94.8833 | 102.146 | 831.62  | 1324.18 | -0.004076 | 5.84844 | 57.3968 | -0.011875 |
| 2.98221 | 95.2942 | 102.694 | 831.392 | 1314.6  | -0.040761 | 5.84656 | 58.9034 | -0.014375 |
| 2.98321 | 95.0203 | 102.694 | 831.392 | 1311.05 | -0.004076 | 5.84781 | 58.9527 | -0.011875 |
| 2.98421 | 95.0203 | 102.831 | 833.105 | 1310.51 | 0.040761  | 5.85031 | 57.3968 | -0.010625 |
| 2.98521 | 95.0203 | 102.968 | 832.648 | 1317.06 | -0.004076 | 5.84719 | 56.8566 | -0.013438 |
| 2.98622 | 95.5681 | 102.968 | 832.077 | 1321.3  | -0.004076 | 5.84594 | 57.1501 | -0.009688 |
| 2.98722 | 94.7463 | 102.694 | 832.305 | 1323.89 | -0.004076 | 5.84406 | 56.8047 | -0.010313 |
| 2.98822 | 95.0203 | 103.105 | 831.392 | 1320.2  | 0.02038   | 5.84219 | 56.6073 | -0.010938 |
| 2.98922 | 95.0203 | 102.694 | 831.277 | 1312.83 | -0.004076 | 5.84668 | 56.3112 | -0.0125   |
| 2.99022 | 95.0203 | 102.694 | 830.706 | 1305.32 | -0.004076 | 5.84668 | 56.6073 | -0.011875 |
| 2.99122 | 94.8833 | 102.831 | 831.277 | 1299.03 | -0.012228 | 5.84875 | 56.5086 | -0.014083 |
| 2.99222 | 95.0203 | 102.694 | 830.706 | 1297.94 | -0.004076 | 5.84906 | 56.4099 | -0.012813 |
| 2.99322 | 95.0203 | 102.694 | 831.392 | 1299.44 | -0.004076 | 5.84969 | 56.3112 | -0.009375 |
| 2.99422 | 94.8833 | 102.694 | 830.592 | 1299.72 | -0.004076 | 5.85281 | 56.3112 | -0.013438 |
| 2.99522 | 94.0816 | 102.146 | 830.935 | 1300.95 | -0.004076 | 5.85656 | 56.568  | -0.012813 |
| 2.99622 | 95.4312 | 103.242 | 830.82  | 1298.9  | -0.004076 | 5.85719 | 56.1138 | -0.012186 |
| 2.99722 | 94.8833 | 103.517 | 831.506 | 1296.48 | 0.024456  | 5.85469 | 56.1138 | -0.010938 |
| 2.99822 | 95.5681 | 103.242 | 830.82  | 1290.02 | -0.004076 | 5.82844 | 56.9658 | -0.012813 |
| 2.99922 | 94.7463 | 102.657 | 831.392 | 1287.01 | -0.004076 | 5.80469 | 55.7684 | -0.013125 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0        | 95.2942 | 102.146 | 17.3811 | 5.59987 | 41.3353 | 0.023438 | -0.435178 | 5.11344 |
| 0.001    | 95.4312 | 102.146 | 17.2489 | 5.46329 | 41.3839 | 0.024688 | -0.484523 | 5.11781 |
| 0.002    | 95.4312 | 102.009 | 17.2489 | 5.3267  | 41.4984 | 0.020625 | -0.632557 | 5.11969 |
| 0.003    | 95.4312 | 101.323 | 16.5818 | 5.59987 | 41.3883 | 0.021875 | -1.02731  | 5.11906 |
| 0.004    | 95.5681 | 102.146 | 17.2489 | 5.46329 | 40.7973 | 0.0225   | -1.128    | 5.11856 |
| 0.005    | 95.2942 | 101.871 | 17.4753 | 5.87303 | 39.8679 | 0.023125 | -0.829936 | 5.11438 |
| 0.006    | 95.5681 | 101.871 | 17.1327 | 6.41938 | 39.3381 | 0.020313 | -1.02731  | 5.11812 |
| 0.007001 | 95.4312 | 101.871 | 17.1327 | 5.3267  | 40.6587 | 0.02125  | -0.928625 | 5.11531 |
| 0.008001 | 95.5681 | 102.009 | 17.7038 | 5.3267  | 41.3924 | 0.023438 | -1.42207  | 5.09094 |
| 0.009001 | 95.2942 | 101.871 | 16.5818 | 5.87303 | 41.8815 | 0.021875 | -1.02731  | 5.08594 |
| 0.010001 | 95.2942 | 101.871 | 17.0185 | 6.46329 | 42.0527 | 0.023125 | -0.731246 | 6.0525  |
| 0.011001 | 95.2942 | 101.734 | 16.79   | 5.59987 | 41.8571 | 0.022813 | -1.02731  | 6.10656 |
| 0.012001 | 95.4312 | 101.734 | 17.2489 | 6.1482  | 41.2049 | 0.023125 | -1.126    | 5.12469 |
| 0.013001 | 95.8421 | 101.46  | 17.1327 | 5.87303 | 40.0982 | 0.022188 | -1.126    | 5.11856 |
| 0.014001 | 95.2942 | 101.734 | 17.4753 | 5.87303 | 38.6207 | 0.023125 | -1.07666  | 5.11469 |
| 0.015001 | 95.4312 | 101.871 | 17.3811 | 5.19012 | 39.4522 | 0.0225   | -1.126    | 5.11469 |
| 0.016001 | 95.1572 | 102.146 | 17.7038 | 4.64379 | 40.2266 | 0.021563 | -0.928625 | 5.11719 |
| 0.017001 | 95.5681 | 102.146 | 17.0185 | 6.69253 | 40.6505 | 0.022188 | -1.07666  | 5.11825 |
| 0.018001 | 95.2942 | 101.186 | 17.0185 | 4.78038 | 40.7484 | 0.021875 | -0.829936 | 5.11562 |
| 0.019001 | 95.5681 | 102.009 | 17.818  | 5.3267  | 40.5809 | 0.021563 | -0.928625 | 5.11687 |
| 0.020001 | 95.2942 | 101.871 | 17.0185 | 5.05354 | 40.3571 | 0.02125  | -0.97797  | 5.11781 |
| 0.021002 | 95.2942 | 101.734 | 16.3332 | 5.19012 | 39.7783 | 0.022813 | -1.02731  | 5.11837 |
| 0.022002 | 95.2942 | 102.146 | 17.5895 | 4.78038 | 38.7756 | 0.020938 | -0.829936 | 5.11812 |
| 0.023002 | 95.5681 | 102.146 | 17.2489 | 5.73645 | 39.5622 | 0.023438 | -0.928625 | 5.11312 |
| 0.024002 | 95.5681 | 102.009 | 17.1327 | 5.3267  | 40.5853 | 0.021875 | -0.632557 | 5.09719 |
| 0.025002 | 95.8421 | 102.146 | 16.3332 | 4.78038 | 41.0828 | 0.020938 | -1.22469  | 5.07813 |
| 0.026002 | 96.1161 | 102.146 | 16.9042 | 4.64379 | 41.5187 | 0.020938 | -1.07666  | 5.08281 |
| 0.027002 | 95.5681 | 101.871 | 17.4753 | 5.3267  | 41.5391 | 0.023125 | -0.829936 | 5.07781 |
| 0.028002 | 95.4312 | 101.871 | 16.79   | 5.73846 | 41.1152 | 0.020625 | -1.22469  | 5.12313 |
| 0.029002 | 95.5681 | 101.734 | 17.0185 | 5.46329 | 40.2592 | 0.023438 | -1.22469  | 5.10969 |
| 0.030002 | 95.5681 | 102.146 | 18.1806 | 5.59987 | 39.8478 | 0.021563 | -0.632557 | 5.11969 |
| 0.031002 | 95.2942 | 102.146 | 16.3332 | 5.05354 | 38.3843 | 0.02125  | -1.02731  | 5.11719 |
| 0.032002 | 95.5681 | 101.871 | 17.0185 | 5.73645 | 38.1152 | 0.022188 | -0.829936 | 5.11469 |
| 0.033002 | 95.5681 | 102.009 | 17.2489 | 5.19012 | 39.2239 | 0.022813 | -0.731246 | 5.11344 |
| 0.034002 | 95.5681 | 101.46  | 17.0185 | 6.00982 | 39.7457 | 0.023438 | -1.07666  | 5.11219 |
| 0.035003 | 95.4312 | 101.871 | 17.4753 | 5.59987 | 39.7131 | 0.022188 | -1.02731  | 5.11687 |
| 0.036003 | 96.1161 | 102.146 | 18.0484 | 5.87303 | 39.7375 | 0.019375 | -1.22469  | 5.11594 |
| 0.037003 | 95.5681 | 102.42  | 16.79   | 4.78038 | 39.5562 | 0.021563 | -1.02731  | 5.11594 |
| 0.038003 | 95.5681 | 102.146 | 17.2489 | 5.3267  | 38.9794 | 0.020938 | -1.126    | 5.11312 |
| 0.039003 | 96.1161 | 101.46  | 17.2489 | 6.28278 | 38.5391 | 0.020938 | -1.07666  | 5.11719 |
| 0.040003 | 95.2942 | 101.871 | 17.3811 | 5.59987 | 39.3625 | 0.019083 | -1.126    | 5.11469 |
| 0.041003 | 95.5681 | 101.871 | 17.4753 | 5.59987 | 40.8587 | 0.019888 | -0.97797  | 5.09312 |
| 0.042003 | 95.2942 | 101.871 | 16.9042 | 5.59987 | 41.7592 | 0.022813 | -1.126    | 5.06219 |
| 0.043003 | 96.1161 | 102.146 | 17.818  | 6.28278 | 41.1437 | 0.022188 | -1.27404  | 5.05406 |
| 0.044003 | 95.5681 | 102.146 | 17.5895 | 6.00982 | 41.7755 | 0.020625 | -1.126    | 5.11969 |
| 0.045003 | 95.2942 | 101.871 | 17.2489 | 5.59987 | 42.1178 | 0.024375 | -0.829936 | 5.11844 |
| 0.046003 | 95.4312 | 101.871 | 17.4753 | 6.41938 | 40.2185 | 0.024083 | -1.02731  | 5.11531 |
| 0.047003 | 95.5681 | 102.146 | 17.4753 | 5.87303 | 39.9902 | 0.022188 | -1.42207  | 5.11344 |
| 0.048004 | 95.5681 | 101.46  | 17.2489 | 5.73645 | 39.3218 | 0.021875 | -1.02731  | 5.11856 |
| 0.049004 | 95.2942 | 102.009 | 17.1327 | 5.73645 | 38.3027 | 0.020313 | -0.97797  | 5.11937 |
| 0.050004 | 95.4312 | 101.871 | 17.2489 | 6.41938 | 39.6828 | 0.021563 | -1.02731  | 5.11719 |
| 0.051004 | 95.5681 | 102.009 | 17.0185 | 5.19012 | 40.8622 | 0.020625 | -0.928625 | 5.11687 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.052004 | 95.4312 | 102.009 | 18.3891 | 5.3267  | 39.6987 | 0.022813 | -0.928625 | 5.11562 |
| 0.053004 | 95.2942 | 102.146 | 18.3332 | 5.3267  | 39.5378 | 0.0225   | -0.97797  | 5.11562 |
| 0.054004 | 95.4312 | 101.871 | 17.9611 | 5.87303 | 40.3285 | 0.022188 | -1.02731  | 5.11969 |
| 0.055004 | 95.8421 | 102.146 | 17.4753 | 5.3267  | 38.8    | 0.021875 | -0.681901 | 5.11906 |
| 0.056004 | 95.5681 | 102.146 | 17.2489 | 6.28278 | 38.2864 | 0.022813 | -0.97797  | 5.11406 |
| 0.057004 | 95.2942 | 102.009 | 17.2489 | 6.1462  | 40.7117 | 0.023438 | -0.829938 | 5.09687 |
| 0.058004 | 95.5681 | 102.009 | 17.3611 | 5.87303 | 41.4087 | 0.020938 | -1.07686  | 5.07781 |
| 0.059004 | 95.4312 | 102.009 | 17.0185 | 5.05354 | 41.425  | 0.02125  | -1.02731  | 5.08219 |
| 0.060004 | 95.2942 | 101.734 | 17.3611 | 5.46329 | 42.5174 | 0.019375 | -1.22469  | 5.10344 |
| 0.061004 | 95.4312 | 102.146 | 17.7038 | 6.41936 | 43.0391 | 0.020938 | -0.87928  | 5.12344 |
| 0.062005 | 95.2942 | 101.871 | 17.2489 | 5.05354 | 41.7674 | 0.02125  | -1.02731  | 5.11531 |
| 0.063005 | 95.8421 | 102.146 | 17.7038 | 4.50721 | 41.8852 | 0.021875 | -0.97797  | 5.12584 |
| 0.064005 | 95.4312 | 102.009 | 17.4753 | 4.64379 | 39.8048 | 0.020313 | -1.61945  | 5.11719 |
| 0.065005 | 94.8633 | 101.323 | 17.4753 | 5.73645 | 38.9223 | 0.022188 | -0.928625 | 5.11856 |
| 0.066005 | 94.7483 | 102.146 | 17.0185 | 5.3267  | 40.4549 | 0.021875 | -1.02731  | 5.11531 |
| 0.067005 | 95.4312 | 101.871 | 17.2489 | 5.05354 | 40.5935 | 0.021875 | -1.126    | 5.11969 |
| 0.068005 | 95.0203 | 102.146 | 17.7038 | 5.3267  | 40.4834 | 0.02125  | -1.02731  | 5.11969 |
| 0.069005 | 95.2942 | 101.597 | 17.4753 | 6.28278 | 41.05   | 0.018125 | -1.22469  | 5.11969 |
| 0.070005 | 95.5681 | 102.146 | 16.9042 | 5.3267  | 40.1614 | 0.021875 | -1.22469  | 5.11856 |
| 0.071005 | 95.2942 | 102.009 | 17.5895 | 5.87303 | 39.4196 | 0.021875 | -0.928625 | 5.11562 |
| 0.072006 | 95.5681 | 102.146 | 17.1327 | 6.69253 | 38.0772 | 0.020938 | -0.829938 | 5.11875 |
| 0.073006 | 95.5681 | 101.871 | 17.4753 | 5.69987 | 38.5695 | 0.021875 | -0.829938 | 5.10437 |
| 0.074006 | 95.9791 | 101.186 | 17.9322 | 5.73645 | 40.0789 | 0.022188 | -1.126    | 5.07969 |
| 0.075006 | 95.5681 | 102.146 | 16.9042 | 4.78038 | 41.1234 | 0.019688 | -1.02731  | 5.05658 |
| 0.076006 | 95.4312 | 102.146 | 17.5895 | 6.1462  | 41.3435 | 0.020938 | -0.829938 | 5.07989 |
| 0.077006 | 95.5681 | 101.871 | 17.1327 | 5.3267  | 42.0809 | 0.020313 | -0.435178 | 5.12687 |
| 0.078006 | 95.5681 | 102.146 | 17.2489 | 6.28278 | 42.285  | 0.020938 | -1.02731  | 5.11594 |
| 0.079006 | 95.5681 | 102.146 | 17.2489 | 5.73645 | 41.5391 | 0.023438 | -0.928625 | 5.11969 |
| 0.080006 | 95.9791 | 102.146 | 16.1606 | 6.69253 | 39.7946 | 0.02375  | -0.681901 | 5.11856 |
| 0.081006 | 95.1572 | 102.146 | 17.7038 | 6.41936 | 38.9957 | 0.023438 | -0.87928  | 5.11844 |
| 0.082006 | 95.5681 | 101.871 | 17.2489 | 5.87303 | 39.7457 | 0.021875 | -1.126    | 5.11844 |
| 0.083006 | 95.8421 | 101.46  | 17.1327 | 7.10227 | 40.1655 | 0.021563 | -1.02731  | 5.11906 |
| 0.084006 | 95.5681 | 102.146 | 17.0185 | 5.05354 | 40.7076 | 0.02125  | -1.07686  | 5.11469 |
| 0.085006 | 95.5681 | 102.557 | 17.1327 | 4.78038 | 40.6913 | 0.020313 | -0.87928  | 5.11656 |
| 0.086006 | 95.5681 | 102.146 | 17.4753 | 6.73645 | 40.2715 | 0.019063 | -1.02731  | 5.11656 |
| 0.087006 | 95.2942 | 101.597 | 16.9042 | 6.87303 | 39.7579 | 0.019688 | -0.829938 | 5.11969 |
| 0.088006 | 95.5681 | 102.146 | 17.4753 | 6.41936 | 39.0609 | 0.018438 | -1.22469  | 5.11719 |
| 0.089006 | 95.2942 | 102.009 | 16.79   | 5.73645 | 38.1764 | 0.022188 | -1.02731  | 5.10594 |
| 0.090007 | 95.4312 | 102.146 | 17.4753 | 5.3267  | 37.9359 | 0.023438 | -0.829938 | 5.08125 |
| 0.091007 | 95.5681 | 101.871 | 17.0185 | 6.1462  | 39.3462 | 0.020938 | -0.780591 | 5.06594 |
| 0.092007 | 95.5681 | 101.871 | 17.4753 | 6.41936 | 40.2185 | 0.021875 | -0.87928  | 5.08469 |
| 0.093007 | 95.2942 | 102.009 | 17.3611 | 5.73645 | 40.9522 | 0.019688 | -1.07686  | 5.12437 |
| 0.094007 | 95.2942 | 102.146 | 17.4753 | 6.1462  | 41.319  | 0.020938 | -0.829938 | 5.11156 |
| 0.095007 | 95.5681 | 102.009 | 17.2489 | 5.19012 | 41.319  | 0.020938 | -1.126    | 5.11469 |
| 0.096007 | 95.5681 | 102.694 | 16.5033 | 5.3267  | 40.838  | 0.019375 | -1.02731  | 5.11969 |
| 0.097007 | 95.0203 | 102.009 | 17.1327 | 4.78038 | 38.9304 | 0.022813 | -1.126    | 5.11719 |
| 0.098007 | 95.4312 | 102.009 | 17.2489 | 6.87303 | 38.7674 | 0.021875 | -0.832557 | 5.11469 |
| 0.099007 | 95.4312 | 101.871 | 17.1327 | 5.59987 | 40.1451 | 0.024699 | -0.829938 | 5.11469 |
| 0.100007 | 95.5681 | 102.009 | 17.1327 | 5.73645 | 40.4223 | 0.02375  | -1.22469  | 5.11562 |
| 0.101007 | 95.5681 | 102.146 | 17.4753 | 6.41936 | 40.6179 | 0.025938 | -1.02731  | 5.11719 |
| 0.102007 | 95.5681 | 102.146 | 17.2489 | 5.3267  | 40.463  | 0.019688 | -0.97797  | 5.11719 |
| 0.103007 | 94.7483 | 101.323 | 16.79   | 5.19012 | 40.5609 | 0.021563 | -1.126    | 5.11469 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.104007 | 95.5681 | 101.871 | 16.9042 | 6.41836 | 40.0921 | 0.019688 | -1.02731  | 5.11468 |
| 0.105008 | 95.2942 | 101.871 | 17.0185 | 6.55594 | 39.334  | 0.020938 | -0.87928  | 5.11719 |
| 0.106008 | 95.0203 | 101.734 | 17.818  | 6.41936 | 38.6869 | 0.021563 | -0.97787  | 5.09719 |
| 0.107008 | 95.5681 | 101.871 | 16.5616 | 5.05354 | 38.9488 | 0.019063 | -0.881901 | 5.07594 |
| 0.108008 | 95.5681 | 102.148 | 17.8322 | 5.19012 | 38.8861 | 0.021875 | -0.829936 | 5.05489 |
| 0.109008 | 95.5681 | 102.009 | 16.8758 | 5.3267  | 40.6342 | 0.021875 | -0.928625 | 5.10344 |
| 0.110008 | 94.8833 | 101.049 | 16.8758 | 4.64378 | 41.5085 | 0.018375 | -1.27404  | 5.11888 |
| 0.111008 | 95.4312 | 101.734 | 17.3611 | 6.1482  | 41.5798 | 0.022188 | -1.02731  | 5.11719 |
| 0.112008 | 95.2942 | 101.597 | 17.1327 | 6.41836 | 41.3353 | 0.024688 | -0.829936 | 5.11658 |
| 0.113008 | 95.5681 | 101.871 | 17.1327 | 5.46329 | 40.7847 | 0.023125 | -0.97797  | 5.11219 |
| 0.114008 | 95.5681 | 101.871 | 17.4753 | 5.3267  | 38.837  | 0.023125 | -1.27404  | 5.11584 |
| 0.115008 | 95.8421 | 102.009 | 17.2489 | 6.1482  | 39.1913 | 0.021563 | -1.22469  | 5.12281 |
| 0.116008 | 95.8421 | 101.46  | 17.2489 | 5.73645 | 40.4141 | 0.019688 | -0.97797  | 5.11989 |
| 0.117008 | 95.5681 | 101.871 | 17.3611 | 5.19012 | 40.8707 | 0.020313 | -0.87928  | 5.11844 |
| 0.118008 | 95.5681 | 101.871 | 17.818  | 5.87303 | 41.0948 | 0.022188 | -0.829936 | 5.11687 |
| 0.119008 | 95.4312 | 101.597 | 16.79   | 4.78038 | 41.4005 | 0.020625 | -0.97797  | 5.11344 |
| 0.120008 | 95.2942 | 102.148 | 16.8758 | 5.19012 | 41.2375 | 0.021563 | -1.128    | 5.11889 |
| 0.121008 | 95.2942 | 101.871 | 17.2489 | 5.73645 | 40.781  | 0.023125 | -0.731246 | 5.11906 |
| 0.122008 | 95.2942 | 101.871 | 17.0185 | 6.6253  | 40.141  | 0.02375  | -1.128    | 6.10437 |
| 0.123008 | 94.7483 | 102.009 | 17.0185 | 5.3267  | 38.0894 | 0.025938 | -0.829936 | 5.07869 |
| 0.124008 | 95.2942 | 101.871 | 17.0185 | 5.68667 | 40.0188 | 0.020938 | -1.02731  | 5.06594 |
| 0.125008 | 95.2942 | 101.871 | 17.4753 | 5.73645 | 41.2579 | 0.02125  | -1.02731  | 5.08344 |
| 0.126008 | 95.4312 | 102.009 | 17.5685 | 5.87303 | 41.588  | 0.019063 | -0.87928  | 5.12718 |
| 0.127008 | 95.4312 | 102.009 | 17.1327 | 5.58867 | 41.7633 | 0.020313 | -0.828625 | 5.11218 |
| 0.128008 | 95.5681 | 102.148 | 17.1327 | 5.3267  | 41.9858 | 0.020313 | -1.07688  | 5.11719 |
| 0.129008 | 95.5681 | 102.009 | 17.2489 | 4.91888 | 41.4495 | 0.021875 | -0.731246 | 5.11869 |
| 0.130008 | 95.4312 | 101.734 | 17.5895 | 4.91888 | 40.4141 | 0.020938 | -1.22469  | 5.11687 |
| 0.131008 | 95.5681 | 102.009 | 16.79   | 5.19012 | 38.8887 | 0.022813 | -0.928625 | 5.11562 |
| 0.13201  | 95.4312 | 102.009 | 17.2489 | 5.05354 | 39.281  | 0.024688 | -0.928625 | 5.11489 |
| 0.13301  | 95.4312 | 102.009 | 17.2489 | 6.1482  | 39.925  | 0.021563 | -1.02731  | 5.11584 |
| 0.13401  | 95.2942 | 102.009 | 17.9322 | 4.91696 | 40.2582 | 0.022188 | -1.02731  | 5.11889 |
| 0.13501  | 95.5681 | 101.734 | 17.0185 | 4.78038 | 40.6913 | 0.018438 | -1.02731  | 5.11844 |
| 0.13601  | 95.4312 | 102.009 | 17.3611 | 5.58867 | 40.8217 | 0.021563 | -1.07688  | 5.11408 |
| 0.13701  | 95.4312 | 101.323 | 17.3611 | 5.3267  | 40.3897 | 0.020938 | -1.27404  | 5.11219 |
| 0.13801  | 95.2942 | 101.871 | 16.5616 | 5.3267  | 39.9576 | 0.021563 | -0.829936 | 5.10719 |
| 0.13901  | 95.2942 | 101.871 | 16.9042 | 4.64379 | 39.2239 | 0.022188 | -0.928625 | 5.06594 |
| 0.14001  | 95.5681 | 101.871 | 17.1327 | 5.05354 | 39.0731 | 0.021875 | -0.829936 | 5.06906 |
| 0.14101  | 94.7483 | 102.148 | 16.8758 | 4.50721 | 40.2755 | 0.021563 | -1.22469  | 5.05489 |
| 0.14201  | 95.5681 | 102.148 | 17.0185 | 5.05354 | 41.103  | 0.022813 | -1.42207  | 5.11562 |
| 0.14301  | 95.2942 | 101.734 | 17.3611 | 5.73645 | 41.584  | 0.019688 | -0.829936 | 5.11489 |
| 0.14401  | 95.4312 | 101.871 | 17.2489 | 5.05354 | 41.5717 | 0.02125  | -0.683212 | 5.11719 |
| 0.14501  | 95.5681 | 102.009 | 17.0185 | 5.73645 | 41.4495 | 0.022188 | -0.829936 | 5.11719 |
| 0.146011 | 95.5681 | 102.148 | 17.818  | 6.1482  | 40.9522 | 0.023438 | -1.22469  | 5.11281 |
| 0.147011 | 95.5681 | 101.871 | 17.0185 | 5.05354 | 39.9821 | 0.022188 | -1.02731  | 5.11489 |
| 0.148011 | 95.4312 | 101.871 | 17.2489 | 5.73645 | 38.7511 | 0.023125 | -0.881901 | 5.11906 |
| 0.149011 | 95.4312 | 101.871 | 16.9042 | 6.1482  | 38.1723 | 0.024083 | -0.928625 | 5.11937 |
| 0.150011 | 95.8421 | 101.323 | 17.3611 | 4.78038 | 39.0405 | 0.021875 | -0.731246 | 5.11489 |
| 0.151011 | 94.8084 | 101.871 | 17.2489 | 5.3267  | 39.8397 | 0.021563 | -0.928625 | 5.11489 |
| 0.152011 | 94.7483 | 101.46  | 17.2489 | 5.19012 | 39.8008 | 0.017813 | -1.22469  | 5.11658 |
| 0.153011 | 95.5681 | 101.871 | 17.0185 | 4.91696 | 39.819  | 0.019688 | -0.87928  | 5.11937 |
| 0.154011 | 95.5681 | 102.009 | 17.2489 | 6.00962 | 39.6478 | 0.021563 | -0.97797  | 5.11658 |
| 0.155011 | 95.2942 | 101.871 | 17.2489 | 5.87303 | 39.2525 | 0.022188 | -1.128    | 5.09408 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.166011 | 95.2942 | 101.871 | 17.2469 | 6.26278 | 38.3272 | 0.025938 | -1.02731  | 5.07312 |
| 0.167011 | 95.8421 | 101.323 | 17.0185 | 5.73645 | 39.069  | 0.021875 | -1.02731  | 5.05813 |
| 0.158011 | 95.5681 | 102.146 | 17.1327 | 5.73645 | 40.5568 | 0.022813 | -1.22469  | 5.09719 |
| 0.159011 | 95.5681 | 102.146 | 16.6758 | 5.19012 | 40.9196 | 0.019688 | -1.02731  | 5.12594 |
| 0.160012 | 95.2942 | 101.734 | 16.9042 | 5.73645 | 41.3598 | 0.02125  | -1.02731  | 5.11219 |
| 0.161012 | 95.5681 | 101.871 | 17.2469 | 5.3267  | 41.7552 | 0.02125  | -1.126    | 5.11781 |
| 0.162012 | 95.5681 | 102.009 | 17.7038 | 5.59987 | 41.2946 | 0.022188 | -1.126    | 5.11969 |
| 0.163012 | 95.5681 | 102.146 | 16.1047 | 4.50721 | 40.8543 | 0.018125 | -1.61945  | 5.11562 |
| 0.164012 | 95.4312 | 102.009 | 16.9042 | 5.05354 | 40.3978 | 0.0225   | -0.829936 | 5.11656 |
| 0.165012 | 95.4312 | 101.871 | 17.2469 | 5.19012 | 38.5881 | 0.02375  | -0.829936 | 5.11719 |
| 0.166012 | 95.5681 | 102.146 | 17.2469 | 4.91696 | 38.5473 | 0.022188 | -1.22469  | 5.11875 |
| 0.167012 | 95.5681 | 102.146 | 16.6758 | 5.87303 | 39.55   | 0.024688 | -0.87928  | 5.11937 |
| 0.168012 | 95.2942 | 101.734 | 17.0185 | 5.59987 | 39.6071 | 0.021583 | -1.22469  | 5.1175  |
| 0.169012 | 95.2942 | 101.871 | 17.0185 | 5.3267  | 40.1899 | 0.021583 | -1.07688  | 5.11469 |
| 0.170012 | 95.5681 | 102.146 | 17.8322 | 6.00962 | 40.1673 | 0.020938 | -0.829936 | 5.11719 |
| 0.171012 | 95.2942 | 101.871 | 17.2469 | 5.73645 | 39.6152 | 0.020625 | -0.731246 | 5.11469 |
| 0.172012 | 95.2942 | 102.146 | 17.3611 | 6.55594 | 39.0446 | 0.020938 | -1.07688  | 5.08969 |
| 0.173012 | 95.5681 | 102.009 | 17.0185 | 5.59987 | 38.4576 | 0.020938 | -0.829936 | 5.08938 |
| 0.174013 | 95.4312 | 102.146 | 17.0185 | 4.50721 | 39.5174 | 0.020938 | -1.22469  | 5.08094 |
| 0.175013 | 95.2942 | 101.871 | 17.1327 | 5.59987 | 40.6342 | 0.019688 | -0.928625 | 5.12375 |
| 0.176013 | 94.7463 | 101.871 | 17.4753 | 5.73645 | 41.5391 | 0.020625 | -0.829936 | 5.11719 |
| 0.177013 | 95.2942 | 101.597 | 16.9042 | 5.46329 | 42.0772 | 0.020625 | -1.02731  | 5.11844 |
| 0.178013 | 95.5681 | 102.146 | 17.2469 | 5.87303 | 42.1179 | 0.024688 | -0.780591 | 5.11719 |
| 0.179013 | 95.5681 | 101.871 | 17.2469 | 5.3267  | 42.6315 | 0.021875 | -0.928625 | 5.11344 |
| 0.180013 | 95.2942 | 102.009 | 17.2469 | 6.1462  | 41.8615 | 0.022813 | -0.87797  | 5.11469 |
| 0.181013 | 95.2942 | 101.871 | 17.2469 | 5.05354 | 40.2633 | 0.020313 | -0.97797  | 5.11969 |
| 0.182013 | 95.5681 | 101.871 | 16.9042 | 5.87303 | 39.0772 | 0.021875 | -1.02731  | 5.11969 |
| 0.183013 | 95.5681 | 102.146 | 17.3611 | 5.46329 | 40.0799 | 0.020938 | -1.02731  | 5.11719 |
| 0.184013 | 95.5681 | 102.009 | 17.5895 | 5.46329 | 39.9821 | 0.021583 | -0.928625 | 5.11406 |
| 0.185013 | 95.9791 | 102.146 | 16.3332 | 4.23405 | 40.4957 | 0.018438 | -1.126    | 5.11584 |
| 0.186013 | 95.2942 | 102.146 | 16.3332 | 5.59987 | 40.7158 | 0.020938 | -0.87928  | 5.11856 |
| 0.187013 | 95.5681 | 101.597 | 17.3611 | 5.59987 | 40.3571 | 0.022188 | -0.533967 | 5.11856 |
| 0.188014 | 95.4312 | 102.146 | 17.7038 | 6.89253 | 39.8679 | 0.020625 | -1.02731  | 5.09875 |
| 0.189014 | 95.0203 | 101.871 | 17.4753 | 6.00962 | 39.1506 | 0.022813 | -0.97797  | 5.07656 |
| 0.190014 | 95.0203 | 101.734 | 17.3611 | 5.73645 | 38.9814 | 0.020938 | -1.02731  | 5.06344 |
| 0.191014 | 95.5681 | 101.734 | 17.5895 | 5.87303 | 39.4685 | 0.019688 | -1.07688  | 5.10094 |
| 0.192014 | 95.2942 | 101.734 | 17.7038 | 6.1462  | 40.5772 | 0.019063 | -1.02731  | 5.12469 |
| 0.193014 | 95.1572 | 101.871 | 16.79   | 5.3267  | 41.6329 | 0.01875  | -1.07688  | 5.10969 |
| 0.194014 | 95.2942 | 101.871 | 17.2469 | 6.55594 | 41.7755 | 0.020938 | -0.97797  | 5.11969 |
| 0.195014 | 95.5681 | 102.146 | 17.7038 | 4.84379 | 41.5554 | 0.02125  | -1.126    | 5.11844 |
| 0.196014 | 95.4312 | 101.734 | 17.3611 | 4.23405 | 42.2973 | 0.019688 | -1.61945  | 5.11781 |
| 0.197014 | 95.5681 | 102.009 | 16.79   | 5.73645 | 41.0011 | 0.02375  | -0.829936 | 5.11781 |
| 0.198014 | 94.4724 | 101.871 | 17.2469 | 5.59987 | 38.6003 | 0.022188 | -0.87928  | 5.11656 |
| 0.199014 | 95.5681 | 102.146 | 17.2469 | 5.87303 | 39.3054 | 0.022188 | -1.126    | 5.11844 |
| 0.200014 | 95.5681 | 102.146 | 17.4753 | 5.87303 | 40.4712 | 0.02375  | -1.02731  | 5.11969 |
| 0.201014 | 95.8421 | 101.871 | 17.4753 | 6.1462  | 40.2511 | 0.020313 | -1.07688  | 5.11869 |
| 0.202015 | 95.5681 | 102.009 | 17.2469 | 5.59987 | 40.3978 | 0.020625 | -1.02731  | 5.11656 |
| 0.203015 | 95.4312 | 101.871 | 17.4753 | 6.41936 | 40.512  | 0.021563 | -1.02731  | 5.11469 |
| 0.204015 | 96.2531 | 101.597 | 17.0185 | 5.59987 | 40.1533 | 0.022188 | -0.828625 | 5.10887 |
| 0.205015 | 95.0203 | 101.871 | 16.5616 | 5.59987 | 39.3218 | 0.022188 | -0.829936 | 5.08594 |
| 0.206015 | 95.2942 | 101.871 | 17.5895 | 5.3267  | 38.4739 | 0.023125 | -0.87928  | 5.06719 |
| 0.207015 | 95.4312 | 101.871 | 17.5895 | 5.19012 | 37.7647 | 0.020625 | -1.02731  | 5.06719 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.208015 | 95.5681 | 102.146 | 17.2469 | 5.05354 | 38.7348 | 0.019888 | -1.02731  | 5.12408 |
| 0.208015 | 95.0203 | 101.871 | 17.0185 | 5.3267  | 39.9861 | 0.019888 | -0.533667 | 5.11658 |
| 0.210015 | 95.4312 | 102.146 | 17.2469 | 5.73645 | 40.7158 | 0.020825 | -1.02731  | 5.11989 |
| 0.211015 | 95.2942 | 102.146 | 17.2469 | 6.28278 | 41.2049 | 0.019888 | -0.97797  | 5.11719 |
| 0.212015 | 95.5681 | 101.871 | 16.9042 | 5.3267  | 41.3272 | 0.022188 | -1.02731  | 5.11489 |
| 0.213015 | 95.5681 | 102.146 | 17.2469 | 5.59987 | 41.1804 | 0.021563 | -1.02731  | 5.11781 |
| 0.214015 | 95.4312 | 101.597 | 16.6758 | 5.05354 | 39.9858 | 0.021875 | -1.22489  | 5.11989 |
| 0.215015 | 95.5681 | 102.009 | 17.1327 | 5.87303 | 38.2457 | 0.022813 | -0.97797  | 5.11989 |
| 0.216015 | 95.2942 | 101.871 | 17.1327 | 6.41938 | 39.5745 | 0.021563 | -1.126    | 5.11594 |
| 0.217015 | 95.5681 | 102.894 | 16.1047 | 5.05354 | 40.2022 | 0.020825 | -0.928625 | 5.11719 |
| 0.218015 | 94.4724 | 102.009 | 16.5616 | 4.50721 | 40.6587 | 0.017188 | -1.22489  | 5.12437 |
| 0.219015 | 95.5681 | 102.146 | 16.5616 | 4.91698 | 40.5446 | 0.019375 | -0.928625 | 5.11989 |
| 0.220015 | 95.5681 | 101.734 | 17.4753 | 5.73645 | 40.4818 | 0.021563 | -0.829936 | 5.11844 |
| 0.221015 | 95.5681 | 101.871 | 17.4753 | 5.87303 | 40.3448 | 0.024588 | -1.126    | 5.09156 |
| 0.222015 | 95.5681 | 102.009 | 17.4753 | 6.00982 | 39.6478 | 0.02625  | -0.829936 | 5.07375 |
| 0.223015 | 95.4312 | 101.871 | 17.0185 | 5.3267  | 38.9182 | 0.021875 | -1.02731  | 5.08063 |
| 0.224015 | 95.4312 | 102.009 | 17.5895 | 5.87303 | 38.8897 | 0.021563 | -0.829936 | 5.10656 |
| 0.225015 | 95.5681 | 102.146 | 16.6758 | 6.28278 | 39.4359 | 0.02125  | -0.87928  | 5.11989 |
| 0.226015 | 95.4312 | 102.009 | 16.9042 | 5.73645 | 40.0351 | 0.020838 | -1.126    | 5.11281 |
| 0.227015 | 94.7463 | 102.009 | 17.0185 | 6.1482  | 41.3557 | 0.020838 | -0.829936 | 5.11989 |
| 0.228015 | 95.2942 | 101.734 | 17.0185 | 5.19012 | 41.7798 | 0.021875 | -0.632657 | 5.11989 |
| 0.229015 | 94.7463 | 101.734 | 17.9322 | 5.59987 | 41.1723 | 0.02125  | -1.22489  | 5.11989 |
| 0.230017 | 95.5681 | 102.146 | 16.79   | 5.46329 | 40.9481 | 0.020313 | -1.22489  | 5.11489 |
| 0.231017 | 95.4312 | 102.009 | 17.0185 | 5.87303 | 39.9413 | 0.025938 | -0.928625 | 5.11937 |
| 0.232017 | 95.4312 | 102.009 | 17.2469 | 5.59987 | 38.3435 | 0.023438 | -0.87928  | 5.11989 |
| 0.233017 | 95.5681 | 101.871 | 17.2469 | 6.00982 | 39.6639 | 0.022813 | -0.881901 | 5.11989 |
| 0.234017 | 95.2942 | 101.871 | 17.1327 | 5.19012 | 40.8747 | 0.019888 | -0.97797  | 5.11937 |
| 0.235017 | 95.8421 | 101.871 | 17.5895 | 5.19012 | 41.0785 | 0.022188 | -1.02731  | 5.11438 |
| 0.236017 | 95.5681 | 102.009 | 17.2469 | 5.73645 | 41.05   | 0.019083 | -1.126    | 5.11844 |
| 0.237017 | 95.5681 | 101.871 | 17.1327 | 5.59987 | 41.3824 | 0.019063 | -0.87928  | 5.11489 |
| 0.238017 | 95.2942 | 101.597 | 16.5616 | 5.87303 | 41.0418 | 0.020825 | -1.07888  | 5.08908 |
| 0.239017 | 95.5681 | 101.871 | 16.9042 | 5.59987 | 40.3489 | 0.020938 | -1.02731  | 5.08719 |
| 0.240017 | 94.4724 | 102.146 | 17.2469 | 5.19012 | 39.5908 | 0.022188 | -0.97797  | 5.07031 |
| 0.241017 | 95.2942 | 101.734 | 16.2189 | 4.09747 | 39.3747 | 0.020938 | -1.42207  | 5.12562 |
| 0.242017 | 95.4312 | 102.146 | 17.4753 | 4.78038 | 40.6587 | 0.020938 | -0.435178 | 5.11906 |
| 0.243017 | 95.4312 | 101.871 | 17.2469 | 5.19012 | 41.5717 | 0.022188 | -0.829936 | 5.11989 |
| 0.244018 | 95.5681 | 102.009 | 17.0185 | 5.3267  | 41.8937 | 0.022188 | -1.02731  | 5.11875 |
| 0.245018 | 95.2942 | 101.597 | 17.0185 | 5.87303 | 41.8571 | 0.023125 | -1.126    | 5.11408 |
| 0.246018 | 95.2942 | 101.734 | 16.6758 | 5.3267  | 41.7022 | 0.020825 | -0.928625 | 5.11989 |
| 0.247018 | 95.2942 | 101.871 | 17.2469 | 5.46329 | 40.997  | 0.022188 | -1.07888  | 5.11989 |
| 0.248018 | 95.5681 | 102.146 | 16.9042 | 5.87303 | 39.444  | 0.021563 | -1.02731  | 5.11989 |
| 0.249018 | 95.1572 | 102.146 | 17.818  | 5.3267  | 38.5351 | 0.022188 | -0.87928  | 5.11781 |
| 0.250018 | 95.8421 | 102.557 | 17.1327 | 5.3267  | 39.6478 | 0.022188 | -0.928625 | 5.11856 |
| 0.251018 | 95.4312 | 102.146 | 16.5033 | 5.59987 | 40.194  | 0.023438 | -0.928625 | 5.11889 |
| 0.252018 | 95.2942 | 101.871 | 16.6758 | 4.50721 | 40.483  | 0.02125  | -1.02731  | 5.11781 |
| 0.253018 | 95.5681 | 102.009 | 17.1327 | 5.46329 | 40.6869 | 0.021875 | -0.97797  | 5.11582 |
| 0.254018 | 95.5681 | 102.146 | 17.5895 | 5.87303 | 40.5772 | 0.023438 | -0.731246 | 5.09719 |
| 0.255018 | 95.5681 | 101.871 | 17.0185 | 5.59987 | 40.0799 | 0.022813 | -1.02731  | 5.07489 |
| 0.256018 | 95.4312 | 101.871 | 17.1327 | 5.87303 | 39.497  | 0.021563 | -0.87928  | 5.06281 |
| 0.257019 | 95.4312 | 101.871 | 17.4753 | 5.87303 | 38.747  | 0.021875 | -0.731246 | 5.09937 |
| 0.258019 | 95.2942 | 102.146 | 17.7038 | 5.73645 | 39.8888 | 0.020313 | -0.97797  | 5.12218 |
| 0.259019 | 95.4312 | 102.009 | 17.1327 | 5.59987 | 40.6098 | 0.019888 | -0.928625 | 5.11158 |



|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.280019 | 95.5681 | 101.871 | 17.0185 | 6.96589 | 41.2049 | 0.02     | -0.928825 | 5.11844 |
| 0.281019 | 95.2942 | 101.597 | 16.9042 | 4.91696 | 41.4617 | 0.02125  | -1.126    | 5.11844 |
| 0.282019 | 95.2942 | 101.871 | 17.3611 | 5.59987 | 41.4576 | 0.022188 | -0.829936 | 5.11969 |
| 0.283019 | 95.5681 | 102.009 | 16.5616 | 4.78038 | 41.0459 | 0.021563 | -1.02731  | 5.11125 |
| 0.284019 | 95.2942 | 101.871 | 17.0185 | 5.05354 | 40.2266 | 0.022188 | -0.533867 | 5.11531 |
| 0.285019 | 95.4312 | 102.146 | 17.0185 | 5.05354 | 39.2484 | 0.019688 | -1.07686  | 5.11906 |
| 0.286019 | 95.5681 | 102.146 | 17.1327 | 5.59987 | 37.8992 | 0.022188 | -0.87928  | 5.11969 |
| 0.287019 | 95.5681 | 102.009 | 17.4753 | 5.73645 | 38.4902 | 0.021563 | -1.02731  | 5.11719 |
| 0.288019 | 95.5681 | 102.146 | 17.2469 | 5.59987 | 39.334  | 0.020625 | -1.07686  | 5.11469 |
| 0.289019 | 95.2942 | 101.871 | 17.1327 | 5.19012 | 39.367  | 0.02125  | -1.02731  | 5.11344 |
| 0.270019 | 95.2942 | 102.146 | 17.2469 | 5.87303 | 39.7049 | 0.023125 | -0.928825 | 5.10719 |
| 0.27102  | 95.2942 | 101.871 | 16.3332 | 5.59987 | 39.9898 | 0.020625 | -0.928825 | 5.06584 |
| 0.27202  | 95.5681 | 102.009 | 16.79   | 5.59987 | 39.2362 | 0.021875 | -0.928825 | 5.06969 |
| 0.27302  | 95.4312 | 102.146 | 16.0464 | 5.46329 | 38.4169 | 0.023438 | -0.928825 | 5.06469 |
| 0.27402  | 95.8421 | 102.146 | 16.3332 | 5.19012 | 38.6698 | 0.019688 | -0.928825 | 5.12375 |
| 0.27502  | 95.5681 | 102.009 | 17.1327 | 5.87303 | 39.7783 | 0.020625 | -0.928825 | 5.11719 |
| 0.27602  | 95.5681 | 102.831 | 17.3611 | 4.64379 | 40.3    | 0.020938 | -1.02731  | 5.11937 |
| 0.27702  | 94.7463 | 101.323 | 17.5895 | 5.87303 | 41.4168 | 0.021875 | -1.02731  | 5.11344 |
| 0.27802  | 95.0203 | 102.009 | 17.2469 | 6.1462  | 41.4739 | 0.022613 | -1.02731  | 5.11219 |
| 0.27902  | 95.5681 | 102.146 | 16.8758 | 5.87303 | 41.2763 | 0.022188 | -0.97797  | 5.11625 |
| 0.28002  | 95.2942 | 102.009 | 17.2469 | 6.00962 | 41.5228 | 0.024375 | -0.829936 | 5.11969 |
| 0.28102  | 95.4312 | 101.871 | 17.0185 | 5.59987 | 40.5364 | 0.022188 | -0.87928  | 5.11719 |
| 0.28202  | 95.4312 | 101.871 | 17.0185 | 6.96589 | 39.4277 | 0.022613 | -0.928825 | 5.11344 |
| 0.28302  | 95.5681 | 101.871 | 17.4753 | 4.91696 | 38.6044 | 0.020938 | -0.97797  | 5.11406 |
| 0.28402  | 95.4312 | 101.871 | 17.3611 | 5.59987 | 38.8938 | 0.021563 | -0.780591 | 5.12313 |
| 0.285021 | 95.5681 | 102.146 | 16.8758 | 5.3267  | 39.5133 | 0.020313 | -0.97797  | 5.11719 |
| 0.286021 | 95.2942 | 101.597 | 17.2469 | 5.87303 | 40.0554 | 0.018063 | -0.13911  | 5.11719 |
| 0.287021 | 94.8833 | 101.871 | 17.0185 | 5.46329 | 39.8761 | 0.024063 | -1.02731  | 5.09062 |
| 0.288021 | 95.2942 | 102.009 | 17.4753 | 5.87303 | 39.9495 | 0.024375 | -0.928825 | 5.07158 |
| 0.289021 | 95.4312 | 101.597 | 17.1327 | 6.1462  | 39.5683 | 0.02375  | -1.22469  | 5.05658 |
| 0.290021 | 95.1572 | 101.597 | 17.2469 | 5.87303 | 38.5636 | 0.022188 | -0.928825 | 5.10094 |
| 0.291021 | 95.4312 | 101.734 | 17.1327 | 5.59987 | 38.8408 | 0.020625 | -0.829936 | 5.11969 |
| 0.292021 | 95.5681 | 102.009 | 17.5895 | 5.59987 | 39.9576 | 0.023438 | -1.22469  | 5.11156 |
| 0.293021 | 95.5681 | 102.009 | 17.7038 | 6.41938 | 41.05   | 0.020625 | -1.07686  | 5.11531 |
| 0.294021 | 95.2942 | 102.009 | 17.1327 | 5.3267  | 41.8815 | 0.019375 | -0.97797  | 5.11658 |
| 0.295021 | 95.9791 | 101.323 | 18.1608 | 5.73645 | 42.2565 | 0.020938 | -1.126    | 5.11906 |
| 0.296021 | 95.5681 | 101.871 | 17.1327 | 5.3267  | 41.8571 | 0.021875 | -1.126    | 5.11438 |
| 0.297021 | 95.4312 | 101.871 | 17.0185 | 5.59987 | 42.2484 | 0.022188 | -1.02731  | 5.11344 |
| 0.298021 | 95.5681 | 102.146 | 17.7038 | 5.73645 | 41.7185 | 0.023125 | -0.97797  | 5.11781 |
| 0.299022 | 94.8833 | 101.871 | 16.8758 | 5.3267  | 39.0446 | 0.022613 | -1.02731  | 5.11844 |
| 0.300022 | 98.1161 | 101.166 | 17.7038 | 6.41938 | 39.0446 | 0.022188 | -1.126    | 5.11594 |
| 0.301022 | 95.8421 | 101.871 | 17.5895 | 6.41938 | 40.5772 | 0.022613 | -0.829936 | 5.11281 |
| 0.302022 | 95.2942 | 102.009 | 17.0185 | 5.87303 | 40.031  | 0.021675 | -1.02731  | 5.11531 |
| 0.303022 | 95.4312 | 102.009 | 17.3611 | 5.87303 | 40.3897 | 0.020938 | -0.928825 | 5.10969 |
| 0.304022 | 95.2942 | 101.871 | 17.0185 | 5.59987 | 40.9114 | 0.019375 | -1.02731  | 5.08719 |
| 0.305022 | 95.8421 | 101.871 | 17.2469 | 5.87303 | 39.55   | 0.020938 | -0.87928  | 5.08437 |
| 0.306022 | 95.5681 | 102.146 | 16.9042 | 5.59987 | 39.0446 | 0.023438 | -0.87928  | 5.08658 |
| 0.307022 | 95.2942 | 102.009 | 16.79   | 5.46329 | 39.0609 | 0.020938 | -1.02731  | 5.11969 |
| 0.308022 | 98.1161 | 101.049 | 17.4753 | 5.73645 | 38.368  | 0.021563 | -0.632557 | 5.11594 |
| 0.309022 | 95.5681 | 102.146 | 17.2469 | 4.78038 | 39.4685 | 0.020938 | -1.22469  | 5.11844 |
| 0.310022 | 95.2942 | 101.871 | 17.5895 | 5.87303 | 40.7728 | 0.022188 | -0.731248 | 5.11531 |
| 0.311022 | 95.5681 | 102.146 | 17.1327 | 6.1462  | 41.1845 | 0.024375 | -0.87928  | 5.11094 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.312022 | 95.5881 | 101.871 | 17.2489 | 5.73645 | 41.7674 | 0.019688 | -1.02731  | 5.11375 |
| 0.313023 | 95.0203 | 101.323 | 17.0185 | 5.69987 | 41.8061 | 0.019063 | -1.27404  | 5.11781 |
| 0.314023 | 95.4312 | 101.734 | 17.0185 | 5.3267  | 41.2457 | 0.02125  | -1.02731  | 5.11969 |
| 0.315023 | 94.7483 | 101.871 | 17.3811 | 8.82911 | 39.9413 | 0.021583 | -0.87928  | 5.11531 |
| 0.316023 | 95.4312 | 102.009 | 16.9042 | 4.60721 | 38.7674 | 0.022188 | -1.22469  | 5.11438 |
| 0.317023 | 95.5881 | 102.009 | 17.4753 | 5.3267  | 39.281  | 0.021875 | -1.02731  | 5.11719 |
| 0.318023 | 94.8833 | 101.871 | 17.4753 | 5.05354 | 39.9739 | 0.021875 | -0.928625 | 5.11908 |
| 0.319023 | 94.8833 | 101.734 | 17.4753 | 8.00962 | 40.4101 | 0.022188 | -0.928625 | 5.11312 |
| 0.320023 | 95.5881 | 102.831 | 16.0464 | 6.41938 | 40.4223 | 0.022188 | -0.533867 | 5.08969 |
| 0.321023 | 95.4312 | 102.009 | 17.7038 | 5.87303 | 40.1044 | 0.02375  | -0.829936 | 5.08969 |
| 0.322023 | 96.1161 | 101.323 | 17.4753 | 5.87303 | 39.6478 | 0.022813 | -1.02731  | 5.08156 |
| 0.323023 | 95.2942 | 102.146 | 17.7038 | 4.91696 | 38.9631 | 0.020313 | -1.07666  | 5.11562 |
| 0.324023 | 95.5881 | 102.146 | 17.1327 | 5.46329 | 38.1478 | 0.019888 | -0.829936 | 5.11844 |
| 0.325023 | 95.5881 | 101.871 | 17.4753 | 5.73645 | 37.5854 | 0.022188 | -1.02731  | 5.11219 |
| 0.326023 | 95.2942 | 102.146 | 17.5895 | 5.19012 | 39.0772 | 0.019888 | -0.87928  | 5.11908 |
| 0.327024 | 96.8421 | 102.009 | 17.0185 | 6.41938 | 40.0391 | 0.021563 | -0.829936 | 5.11719 |
| 0.328024 | 95.5881 | 101.871 | 17.5895 | 5.05354 | 40.7484 | 0.020825 | -0.87928  | 5.11719 |
| 0.329024 | 95.4312 | 101.871 | 17.2489 | 5.87303 | 41.2783 | 0.024083 | -0.928625 | 5.11489 |
| 0.330024 | 95.4312 | 101.871 | 17.2489 | 5.3267  | 41.4087 | 0.0225   | -0.928625 | 5.11531 |
| 0.331024 | 95.5881 | 101.871 | 17.2489 | 5.87303 | 40.7973 | 0.019888 | -0.829936 | 5.11969 |
| 0.332024 | 95.5881 | 102.009 | 17.0185 | 5.87303 | 39.1913 | 0.021563 | -0.87928  | 5.12313 |
| 0.333024 | 95.5881 | 101.871 | 17.0185 | 5.87303 | 38.3924 | 0.021563 | -1.02731  | 5.11969 |
| 0.334024 | 95.5881 | 101.587 | 16.79   | 5.59987 | 39.7457 | 0.024083 | -1.02731  | 5.11531 |
| 0.335024 | 95.8791 | 102.557 | 17.2489 | 5.3267  | 40.2674 | 0.020625 | -1.02731  | 5.11408 |
| 0.336024 | 95.5881 | 101.871 | 17.2489 | 6.28278 | 41.0826 | 0.021563 | -0.97797  | 5.10156 |
| 0.337024 | 95.5881 | 101.587 | 17.2489 | 6.41836 | 40.5446 | 0.021563 | -1.02731  | 5.07969 |
| 0.338024 | 95.5881 | 102.009 | 17.2489 | 5.19012 | 39.9681 | 0.022188 | -1.128    | 5.08187 |
| 0.339024 | 95.4312 | 102.009 | 17.3611 | 5.3267  | 39.7294 | 0.021875 | -0.97797  | 5.07656 |
| 0.340024 | 96.2531 | 101.46  | 17.0185 | 5.19012 | 39.4786 | 0.019888 | -1.22469  | 5.12656 |
| 0.341025 | 95.5881 | 101.871 | 17.2489 | 5.73645 | 38.8533 | 0.022188 | -0.780591 | 5.11344 |
| 0.342025 | 95.5881 | 101.871 | 17.3611 | 5.59987 | 38.7144 | 0.020838 | -0.632557 | 5.11844 |
| 0.343025 | 95.4312 | 101.734 | 16.79   | 5.59987 | 39.8313 | 0.021563 | -1.02731  | 5.11344 |
| 0.344025 | 95.5881 | 101.587 | 17.3611 | 6.00962 | 40.2755 | 0.02125  | -0.928625 | 5.11219 |
| 0.345025 | 95.8421 | 102.009 | 17.9322 | 6.1482  | 41.2864 | 0.020313 | -0.928625 | 5.11656 |
| 0.346025 | 95.5881 | 102.146 | 17.2489 | 4.91696 | 41.7185 | 0.02125  | -1.02731  | 5.11969 |
| 0.347025 | 95.5881 | 101.871 | 17.0185 | 5.87303 | 41.1315 | 0.022813 | -1.42207  | 5.11908 |
| 0.348025 | 95.5881 | 101.871 | 17.2489 | 5.59987 | 40.8543 | 0.022813 | -1.02731  | 5.11594 |
| 0.349025 | 95.8421 | 102.146 | 16.9042 | 6.00962 | 38.9223 | 0.022188 | -0.829936 | 5.11781 |
| 0.350025 | 95.7051 | 102.694 | 17.0185 | 4.64379 | 38.6044 | 0.021563 | -0.87797  | 5.12219 |
| 0.351025 | 95.4312 | 101.871 | 17.3611 | 5.19012 | 40.0962 | 0.019888 | -1.22469  | 5.11844 |
| 0.352025 | 95.5881 | 101.734 | 16.79   | 5.3267  | 40.9318 | 0.020838 | -0.829936 | 5.10969 |
| 0.353025 | 95.5881 | 101.871 | 16.9042 | 5.59987 | 40.8217 | 0.023438 | -0.632557 | 5.08469 |
| 0.354025 | 95.5881 | 102.667 | 17.0185 | 5.59987 | 41.0092 | 0.024688 | -1.02731  | 5.08531 |
| 0.355026 | 96.1161 | 101.323 | 16.79   | 6.00962 | 41.213  | 0.026875 | -0.829936 | 5.08406 |
| 0.356026 | 95.5881 | 102.009 | 17.4753 | 5.87303 | 40.7239 | 0.021875 | -0.87797  | 5.12489 |
| 0.357026 | 95.5881 | 102.146 | 17.4753 | 6.28278 | 40.0228 | 0.020838 | -1.22469  | 5.11719 |
| 0.358026 | 95.5881 | 102.146 | 17.3611 | 5.46329 | 39.1261 | 0.021875 | -1.07666  | 5.11656 |
| 0.359026 | 95.5881 | 102.009 | 17.4753 | 6.89253 | 39.5337 | 0.020838 | -0.829936 | 5.11875 |
| 0.360026 | 95.5881 | 101.734 | 17.4753 | 5.05354 | 40.4712 | 0.019888 | -1.32338  | 5.11908 |
| 0.361026 | 95.8421 | 101.871 | 17.5895 | 5.05354 | 41.1315 | 0.018438 | -1.07666  | 5.11969 |
| 0.362026 | 95.5881 | 101.871 | 16.5616 | 4.50721 | 41.7582 | 0.019375 | -1.27404  | 5.11719 |
| 0.363026 | 95.5881 | 101.871 | 17.0185 | 5.19012 | 41.4902 | 0.023125 | -1.22469  | 5.11719 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.364026 | 94.8833 | 101.48  | 17.0185 | 4.78036 | 40.9522 | 0.022188 | -0.583212 | 5.11869 |
| 0.365026 | 95.5681 | 101.871 | 16.9042 | 5.3287  | 40.5935 | 0.023125 | -1.02731  | 5.11869 |
| 0.366026 | 94.8833 | 101.597 | 16.79   | 5.3287  | 39.334  | 0.025625 | -0.928625 | 5.11869 |
| 0.367026 | 95.5681 | 102.009 | 17.0185 | 5.73845 | 38.2987 | 0.019688 | -1.02731  | 5.11719 |
| 0.368026 | 95.5681 | 102.009 | 17.0185 | 5.87303 | 38.3544 | 0.018375 | -1.126    | 5.11687 |
| 0.369027 | 95.4312 | 101.871 | 17.3611 | 5.59987 | 40.0881 | 0.019688 | -0.829936 | 5.09908 |
| 0.370027 | 95.5681 | 101.734 | 17.2489 | 5.73845 | 40.3328 | 0.0225   | -0.87928  | 5.07781 |
| 0.371027 | 95.5681 | 102.146 | 17.2489 | 6.1462  | 40.2429 | 0.021875 | -1.02731  | 5.05844 |
| 0.372027 | 95.9791 | 102.146 | 17.4753 | 5.3287  | 40.3122 | 0.024375 | -0.681901 | 5.10906 |
| 0.373027 | 95.4312 | 101.871 | 16.3332 | 5.05354 | 40.0147 | 0.020938 | -1.27404  | 5.11959 |
| 0.374027 | 95.9791 | 102.146 | 17.2489 | 4.91896 | 39.1995 | 0.022813 | -1.126    | 5.11719 |
| 0.375027 | 95.5681 | 101.871 | 17.4753 | 6.00862 | 38.4658 | 0.021563 | -0.681901 | 5.11959 |
| 0.376027 | 95.1572 | 101.871 | 17.0185 | 5.59987 | 39.7253 | 0.021875 | -1.22469  | 5.11406 |
| 0.377027 | 95.5681 | 101.871 | 17.1327 | 5.59987 | 40.5384 | 0.024063 | -0.829936 | 5.11281 |
| 0.378027 | 96.1161 | 102.694 | 17.4753 | 5.3287  | 41.0011 | 0.018438 | -1.02731  | 5.11719 |
| 0.379027 | 95.5681 | 101.871 | 17.2489 | 5.19012 | 41.3435 | 0.020313 | -0.928625 | 5.11869 |
| 0.380027 | 95.5681 | 102.009 | 17.2489 | 5.87303 | 41.1111 | 0.022188 | -0.928625 | 5.11812 |
| 0.381027 | 95.5681 | 102.146 | 17.4753 | 6.82911 | 40.9685 | 0.022813 | -1.02731  | 5.11682 |
| 0.382026 | 95.5681 | 101.871 | 17.2489 | 5.48329 | 40.2307 | 0.020625 | -0.928625 | 5.11625 |
| 0.383026 | 95.5681 | 102.146 | 17.0185 | 5.3287  | 38.8652 | 0.022813 | -1.22469  | 5.11875 |
| 0.384026 | 95.4312 | 101.871 | 16.8758 | 4.50721 | 37.8781 | 0.019688 | -1.6688   | 5.11438 |
| 0.385026 | 95.4312 | 101.323 | 16.5616 | 5.3287  | 38.5351 | 0.021563 | -1.07866  | 5.09837 |
| 0.386026 | 95.5681 | 102.146 | 17.1327 | 4.91896 | 39.175  | 0.022188 | -0.484523 | 5.07562 |
| 0.387026 | 95.1572 | 101.597 | 17.0185 | 5.87303 | 39.55   | 0.022813 | -1.126    | 5.05813 |
| 0.388026 | 95.5681 | 102.146 | 16.79   | 5.59987 | 39.7131 | 0.025625 | -0.928625 | 5.08489 |
| 0.389026 | 95.2942 | 101.597 | 17.1327 | 5.59987 | 39.5256 | 0.019375 | -0.731248 | 5.12906 |
| 0.390026 | 95.5681 | 102.009 | 17.0185 | 5.3287  | 39.3747 | 0.020313 | -0.829936 | 5.11489 |
| 0.391026 | 95.4312 | 102.146 | 17.2489 | 5.73845 | 38.7511 | 0.020938 | -0.928625 | 5.11719 |
| 0.392026 | 95.2942 | 101.871 | 17.5895 | 5.3287  | 38.4006 | 0.021875 | -0.87928  | 5.11812 |
| 0.393026 | 95.2942 | 102.146 | 17.2489 | 6.68253 | 38.8842 | 0.021563 | -0.97787  | 5.11875 |
| 0.394026 | 95.5681 | 102.146 | 17.0185 | 5.3287  | 40.7402 | 0.020938 | -1.02731  | 5.11906 |
| 0.395026 | 95.2942 | 102.009 | 16.5616 | 4.84379 | 41.0663 | 0.020625 | -1.42207  | 5.11156 |
| 0.396029 | 95.0203 | 101.049 | 16.8758 | 5.19012 | 41.5473 | 0.022813 | -1.07866  | 5.11219 |
| 0.397029 | 95.4312 | 102.146 | 16.9042 | 5.19012 | 41.7022 | 0.020625 | -0.583212 | 5.11869 |
| 0.398029 | 95.2942 | 101.323 | 17.2489 | 6.1462  | 41.1071 | 0.022188 | -1.07866  | 5.11875 |
| 0.399029 | 95.5681 | 102.146 | 17.818  | 5.3287  | 40.6057 | 0.024688 | -0.928625 | 5.11906 |
| 0.400029 | 95.4312 | 101.871 | 17.0185 | 5.46329 | 39.5092 | 0.022813 | -1.07866  | 5.11344 |
| 0.401029 | 95.5681 | 102.146 | 16.9042 | 6.1462  | 38.2457 | 0.022188 | -0.928625 | 5.10856 |
| 0.402029 | 95.5681 | 102.009 | 17.0185 | 5.87303 | 39.2728 | 0.022188 | -1.02731  | 5.09582 |
| 0.403029 | 95.4312 | 101.871 | 17.0185 | 5.87303 | 39.7294 | 0.022188 | -0.731248 | 5.08781 |
| 0.404029 | 95.5681 | 102.009 | 17.4753 | 5.87303 | 39.8332 | 0.022813 | -1.126    | 5.0675  |
| 0.405029 | 95.4312 | 102.146 | 17.9322 | 6.1462  | 40.3448 | 0.020313 | -1.02731  | 5.11812 |
| 0.406029 | 95.2942 | 101.597 | 16.3332 | 4.84379 | 39.7008 | 0.016563 | -1.52076  | 5.11406 |
| 0.407029 | 95.5681 | 101.734 | 16.5616 | 5.05354 | 39.0242 | 0.019688 | -1.02731  | 5.11594 |
| 0.408029 | 95.5681 | 102.009 | 17.2489 | 5.87303 | 38.5473 | 0.020938 | -0.484523 | 5.11687 |
| 0.409029 | 95.4312 | 101.871 | 16.9042 | 6.1462  | 39.3462 | 0.019688 | -1.02731  | 5.11312 |
| 0.41003  | 95.5681 | 101.871 | 16.9042 | 5.3287  | 39.872  | 0.024083 | -1.02731  | 5.11156 |
| 0.41103  | 95.4312 | 102.009 | 16.79   | 5.59987 | 40.7078 | 0.020625 | -1.22469  | 5.11582 |
| 0.41203  | 95.5681 | 101.871 | 17.0185 | 5.19012 | 42.0283 | 0.021563 | -0.928625 | 5.1175  |
| 0.41303  | 95.0203 | 101.597 | 17.0185 | 5.05354 | 41.7818 | 0.02125  | -0.928625 | 5.11584 |
| 0.41403  | 95.8421 | 102.146 | 16.3332 | 5.73845 | 42.175  | 0.023125 | -1.07866  | 5.11312 |
| 0.41503  | 96.1161 | 101.323 | 16.9042 | 7.23885 | 42.1016 | 0.021563 | -1.02731  | 5.11594 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.41603  | 95.4312 | 102.146 | 17.2469 | 4.64379 | 41.1641 | 0.020938 | -1.126    | 5.11908 |
| 0.41703  | 94.8833 | 102.009 | 17.0185 | 4.23405 | 39.0853 | 0.017813 | -1.42207  | 5.11858 |
| 0.41803  | 95.5681 | 102.146 | 17.2469 | 5.87303 | 39.0853 | 0.02125  | -1.02731  | 5.09489 |
| 0.41903  | 95.5681 | 102.009 | 17.7036 | 5.3267  | 39.8234 | 0.023125 | -0.829936 | 5.07219 |
| 0.42003  | 95.5681 | 102.146 | 17.2469 | 5.3267  | 40.0147 | 0.024375 | -1.22469  | 5.05469 |
| 0.42103  | 95.4312 | 101.871 | 18.5616 | 5.59987 | 40.5935 | 0.024063 | -1.02731  | 5.09531 |
| 0.42203  | 95.0203 | 101.871 | 17.1327 | 5.48329 | 40.0717 | 0.019888 | -0.829936 | 5.12719 |
| 0.42303  | 95.4312 | 101.871 | 16.79   | 5.3267  | 39.8435 | 0.021563 | -0.928625 | 5.11469 |
| 0.424031 | 94.8833 | 102.146 | 17.7036 | 5.59987 | 39.1506 | 0.021563 | -0.87928  | 5.11719 |
| 0.425031 | 95.4312 | 101.734 | 16.9042 | 5.87303 | 38.0541 | 0.020825 | -0.681901 | 5.11656 |
| 0.426031 | 95.5681 | 101.871 | 17.2469 | 5.05354 | 38.3924 | 0.020825 | -0.829936 | 5.11656 |
| 0.427031 | 95.4312 | 102.146 | 17.9322 | 5.05354 | 39.8272 | 0.019375 | -1.02731  | 5.11937 |
| 0.428031 | 95.5681 | 101.597 | 18.0464 | 5.73645 | 40.2755 | 0.019063 | -1.22469  | 5.11844 |
| 0.429031 | 96.1161 | 101.734 | 16.6758 | 6.19012 | 40.8992 | 0.021563 | -1.02731  | 5.11531 |
| 0.430031 | 95.0203 | 102.146 | 17.3611 | 5.59987 | 41.3761 | 0.021563 | -0.928625 | 5.11969 |
| 0.431031 | 95.4312 | 101.871 | 17.1327 | 5.19012 | 41.5595 | 0.022813 | -0.928625 | 5.11969 |
| 0.432031 | 95.5681 | 101.871 | 17.3611 | 5.59987 | 41.2783 | 0.025313 | -0.928625 | 5.11656 |
| 0.433031 | 95.2942 | 101.46  | 17.0185 | 5.73645 | 39.7212 | 0.022188 | -0.87928  | 5.11812 |
| 0.434031 | 95.5681 | 101.871 | 17.3611 | 6.28278 | 38.4739 | 0.020938 | -1.22469  | 5.11156 |
| 0.435031 | 95.4312 | 101.597 | 17.5895 | 6.41936 | 39.2647 | 0.019063 | -1.17535  | 5.06969 |
| 0.436031 | 95.5681 | 101.734 | 17.1327 | 5.73645 | 39.7864 | 0.021563 | -1.07688  | 5.08844 |
| 0.437031 | 95.5681 | 101.734 | 17.2469 | 6.98589 | 40.2674 | 0.021563 | -1.02731  | 5.08469 |
| 0.438032 | 94.7483 | 101.46  | 17.4753 | 5.87303 | 40.3734 | 0.0225   | -0.829936 | 5.12313 |
| 0.439032 | 95.5681 | 101.871 | 17.0185 | 4.78038 | 39.8883 | 0.017188 | -1.02731  | 5.11844 |
| 0.440032 | 95.2942 | 101.734 | 17.2469 | 6.00962 | 39.5174 | 0.021563 | -1.02731  | 5.11969 |
| 0.441032 | 95.2942 | 101.323 | 17.4753 | 5.87303 | 38.9508 | 0.023438 | -0.435178 | 5.11906 |
| 0.442032 | 94.8833 | 102.009 | 17.2469 | 5.87303 | 38.1234 | 0.022188 | -1.07688  | 5.11281 |
| 0.443032 | 95.2942 | 101.871 | 17.2469 | 6.00962 | 37.4549 | 0.024063 | -1.07688  | 5.11469 |
| 0.444032 | 95.5681 | 101.871 | 17.3611 | 5.73645 | 38.8775 | 0.019688 | -1.22469  | 5.11875 |
| 0.445032 | 95.8421 | 101.734 | 17.4753 | 6.00962 | 40.1044 | 0.019375 | -0.829936 | 5.11969 |
| 0.446032 | 95.7051 | 102.557 | 17.7036 | 6.41936 | 40.675  | 0.018438 | -1.126    | 5.11875 |
| 0.447032 | 95.8421 | 102.146 | 17.5895 | 5.87303 | 40.9807 | 0.023438 | -0.829936 | 5.11844 |
| 0.448032 | 95.5681 | 101.871 | 17.2469 | 6.41936 | 41.1478 | 0.023125 | -0.829936 | 5.11844 |
| 0.449032 | 95.5681 | 102.146 | 17.0185 | 5.3267  | 40.8707 | 0.023125 | -1.22469  | 5.11969 |
| 0.450032 | 95.4312 | 101.734 | 18.1606 | 5.87303 | 39.4196 | 0.02375  | -0.829936 | 5.11969 |
| 0.451032 | 95.5681 | 102.009 | 16.9042 | 4.91696 | 38.3272 | 0.021875 | -0.928625 | 5.09594 |
| 0.452033 | 95.5681 | 102.146 | 16.79   | 5.59987 | 39.6967 | 0.023438 | -0.928625 | 5.07406 |
| 0.453033 | 95.0203 | 102.146 | 17.1327 | 5.87303 | 40.0269 | 0.023438 | -1.02731  | 5.06969 |
| 0.454033 | 95.4312 | 102.009 | 17.2469 | 5.59987 | 40.4223 | 0.021875 | -0.828625 | 5.10781 |
| 0.455033 | 95.4312 | 101.597 | 16.6758 | 5.19012 | 40.6261 | 0.019688 | -1.02731  | 5.12469 |
| 0.456033 | 95.4312 | 101.871 | 17.2469 | 5.73645 | 40.5283 | 0.021875 | -1.02731  | 5.11469 |
| 0.457033 | 95.0203 | 102.146 | 17.4753 | 6.41936 | 39.8435 | 0.022813 | -0.829936 | 5.11906 |
| 0.458033 | 95.5681 | 101.871 | 17.3611 | 6.1462  | 39.387  | 0.02125  | -1.02731  | 5.11937 |
| 0.459033 | 95.7051 | 102.146 | 16.9042 | 6.41936 | 38.6896 | 0.019688 | -0.928625 | 5.11969 |
| 0.460033 | 95.5681 | 102.146 | 17.2469 | 4.78038 | 38.3027 | 0.020825 | -1.02731  | 5.11969 |
| 0.461033 | 95.2942 | 101.734 | 16.8175 | 5.87303 | 39.7538 | 0.022188 | -1.02731  | 5.11656 |
| 0.462033 | 95.0203 | 102.146 | 16.79   | 5.05354 | 40.4549 | 0.020313 | -0.928625 | 5.11687 |
| 0.463033 | 95.5681 | 101.871 | 17.2469 | 5.05354 | 40.8625 | 0.019688 | -0.435178 | 5.11969 |
| 0.464033 | 95.5681 | 101.734 | 17.4753 | 5.59987 | 41.3924 | 0.0225   | -1.02731  | 5.12344 |
| 0.465033 | 95.9791 | 102.009 | 16.1047 | 4.64379 | 41.6206 | 0.020313 | -0.87928  | 5.11969 |
| 0.466034 | 95.5681 | 102.894 | 16.79   | 5.59987 | 40.7076 | 0.024375 | -1.02731  | 5.11719 |
| 0.467034 | 95.5681 | 102.146 | 16.79   | 5.59987 | 38.8449 | 0.0225   | -1.02731  | 5.10281 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.469034 | 95.0203 | 102.146 | 17.3611 | 5.87303 | 38.5799 | 0.023438 | -1.02731  | 5.08469 |
| 0.469034 | 95.4312 | 102.009 | 17.1327 | 5.73645 | 40.0065 | 0.0225   | -1.22469  | 5.06656 |
| 0.470034 | 94.8833 | 101.46  | 17.4753 | 6.41936 | 40.3897 | 0.021875 | -0.87928  | 5.07969 |
| 0.471034 | 95.2942 | 101.871 | 17.1327 | 5.46329 | 40.8707 | 0.021563 | -0.87928  | 5.12875 |
| 0.472034 | 95.5681 | 101.871 | 18.5033 | 5.59987 | 41.1071 | 0.020313 | -0.928625 | 5.11989 |
| 0.473034 | 95.5681 | 101.871 | 17.0185 | 5.87303 | 40.8807 | 0.021563 | -1.22469  | 5.12219 |
| 0.474034 | 95.8421 | 101.734 | 17.5895 | 5.87303 | 40.8098 | 0.020313 | -1.07666  | 5.11989 |
| 0.475034 | 95.5681 | 102.146 | 17.7038 | 5.3267  | 40.0717 | 0.020938 | -1.126    | 5.11531 |
| 0.476034 | 95.4312 | 102.009 | 17.3611 | 5.19012 | 38.9549 | 0.022188 | -1.02731  | 5.11594 |
| 0.477034 | 95.5681 | 101.734 | 17.3611 | 6.00962 | 39.1995 | 0.022188 | -1.02731  | 5.11969 |
| 0.478034 | 95.8421 | 102.146 | 17.2469 | 4.50721 | 40.4101 | 0.021875 | -1.07666  | 5.12281 |
| 0.479034 | 95.8421 | 102.146 | 17.2469 | 5.3267  | 40.9359 | 0.021875 | -1.07666  | 5.11844 |
| 0.480035 | 95.5681 | 102.009 | 17.7038 | 5.87303 | 41.4902 | 0.02125  | -0.87797  | 5.11625 |
| 0.481035 | 95.5681 | 102.146 | 17.2469 | 6.98589 | 41.8329 | 0.020625 | -1.07666  | 5.11969 |
| 0.482035 | 95.2942 | 101.871 | 17.2469 | 5.46329 | 40.8786 | 0.022813 | -1.07666  | 5.12469 |
| 0.483035 | 95.5681 | 101.871 | 18.1606 | 5.59987 | 40.3652 | 0.021563 | -0.87928  | 5.11687 |
| 0.484035 | 95.5681 | 101.871 | 16.79   | 5.3267  | 39.1869 | 0.018375 | -1.02731  | 5.08906 |
| 0.485035 | 94.8833 | 101.597 | 17.2469 | 5.46329 | 38.1968 | 0.024083 | -0.832657 | 5.06656 |
| 0.486035 | 94.7463 | 101.597 | 17.5895 | 5.59987 | 39.1261 | 0.023125 | -0.97797  | 5.05937 |
| 0.487035 | 95.5681 | 101.871 | 16.79   | 5.87303 | 39.7294 | 0.019688 | -1.02731  | 5.12531 |
| 0.488035 | 95.5681 | 102.009 | 17.3611 | 5.59987 | 40.0799 | 0.022813 | -0.681901 | 5.11969 |
| 0.489035 | 95.5681 | 102.009 | 17.2469 | 5.3267  | 40.1696 | 0.022813 | -0.04042  | 5.11844 |
| 0.490035 | 95.5681 | 102.146 | 17.2469 | 4.91896 | 40.1044 | 0.021875 | 1.48827   | 5.11969 |
| 0.491035 | 95.9791 | 101.323 | 17.1327 | 5.05354 | 39.8272 | 0.018375 | 2.67354   | 5.12219 |
| 0.492035 | 95.5681 | 101.871 | 16.79   | 6.1462  | 39.2402 | 0.019688 | 4.10453   | 5.11969 |
| 0.493035 | 95.5681 | 102.557 | 16.79   | 5.3267  | 38.3843 | 0.020625 | 5.28881   | 5.11969 |
| 0.494035 | 95.5681 | 101.871 | 18.0464 | 5.73645 | 39.1018 | 0.020938 | 6.17701   | 5.11969 |
| 0.495035 | 94.7463 | 101.871 | 16.79   | 5.3267  | 40.1859 | 0.021563 | 6.86784   | 5.11719 |
| 0.496035 | 95.7051 | 101.871 | 17.0185 | 5.3267  | 40.834  | 0.020625 | 7.45897   | 5.11969 |
| 0.497035 | 95.5681 | 102.009 | 16.5616 | 5.19012 | 41.0255 | 0.165    | 7.21325   | 5.06594 |
| 0.498035 | 95.4312 | 102.009 | 17.2469 | 5.3267  | 41.0582 | 3.77812  | 7.08522   | 4.46156 |
| 0.499035 | 95.2942 | 102.146 | 17.4753 | 5.19012 | 40.8462 | 5.47156  | 8.47308   | 4.37906 |
| 0.500035 | 95.8421 | 102.009 | 17.0185 | 6.69987 | 39.9332 | 5.05781  | 5.88094   | 4.44187 |
| 0.501035 | 95.4312 | 102.146 | 17.4753 | 5.3267  | 39.0935 | 5.27656  | 5.3875    | 4.42719 |
| 0.502035 | 95.5681 | 101.597 | 17.9322 | 6.19012 | 37.9198 | 5.25469  | 5.28881   | 4.43594 |
| 0.503035 | 95.4312 | 101.871 | 17.1327 | 5.3267  | 37.8788 | 5.35219  | 4.99274   | 4.47969 |
| 0.504035 | 95.5681 | 101.871 | 17.5895 | 6.05354 | 38.6009 | 5.41219  | 4.49929   | 4.51219 |
| 0.505035 | 95.2942 | 102.557 | 18.0464 | 4.91896 | 39.4359 | 5.44156  | 4.54884   | 4.51969 |
| 0.506035 | 95.2942 | 101.734 | 18.9042 | 4.78038 | 39.5174 | 5.47781  | 4.20322   | 4.52906 |
| 0.507037 | 95.4312 | 101.871 | 17.5895 | 6.1462  | 39.228  | 5.50844  | 4.79536   | 4.53906 |
| 0.508037 | 95.0203 | 102.009 | 18.9042 | 5.73645 | 39.1016 | 5.53219  | 4.59798   | 4.54719 |
| 0.509037 | 95.5681 | 101.871 | 18.1606 | 5.87303 | 38.9141 | 5.56094  | 4.84471   | 4.55719 |
| 0.510037 | 95.4312 | 102.009 | 17.0185 | 6.69253 | 37.997  | 5.58969  | 5.09143   | 4.56687 |
| 0.511037 | 95.5681 | 101.871 | 17.2469 | 6.55584 | 39.1546 | 5.60938  | 5.58488   | 4.57469 |
| 0.512037 | 95.4312 | 102.009 | 17.2469 | 7.6486  | 40.4957 | 5.63562  | 5.68357   | 4.58344 |
| 0.513037 | 95.4312 | 102.146 | 17.7038 | 7.51202 | 40.6832 | 5.65594  | 6.07832   | 4.58844 |
| 0.514037 | 95.5681 | 102.009 | 17.4753 | 9.42417 | 41.0418 | 5.67656  | 6.2757    | 4.59781 |
| 0.515037 | 95.4312 | 102.146 | 17.1327 | 8.87784 | 41.6125 | 5.69719  | 6.42374   | 4.60344 |
| 0.516037 | 95.2942 | 101.871 | 18.1606 | 9.69733 | 41.0663 | 5.70469  | 6.52242   | 4.60094 |
| 0.517037 | 95.5681 | 101.734 | 17.3611 | 10.2437 | 40.4101 | 5.69719  | 6.2757    | 4.58594 |
| 0.518037 | 96.1161 | 101.871 | 17.5895 | 10.79   | 40.1168 | 5.69719  | 6.76915   | 4.57719 |
| 0.519037 | 95.5681 | 102.146 | 18.0464 | 11.3363 | 38.2789 | 5.72719  | 6.22636   | 4.59406 |

|          |         |         |         |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.520037 | 95.4312 | 101.871 | 17.9322 | 12.7021 | 38.3435 | 5.79938 | 6.22836 | 4.84408 |
| 0.521038 | 95.5681 | 102.146 | 17.2469 | 11.7481 | 39.6478 | 5.80094 | 6.17701 | 4.63719 |
| 0.522038 | 95.2942 | 101.049 | 17.5895 | 12.1558 | 39.5092 | 5.82281 | 5.78225 | 4.84687 |
| 0.523038 | 95.4312 | 102.146 | 17.4753 | 11.8828 | 39.7946 | 5.83344 | 5.88094 | 4.84908 |
| 0.524038 | 96.1161 | 101.734 | 17.7038 | 11.8826 | 40.1533 | 5.84844 | 6.07832 | 4.85719 |
| 0.525038 | 95.2942 | 102.146 | 18.1806 | 12.9753 | 39.3218 | 5.86489 | 6.42374 | 4.86094 |
| 0.526038 | 95.5681 | 102.831 | 17.9322 | 11.7461 | 38.3843 | 5.87937 | 6.67046 | 4.86781 |
| 0.527038 | 95.4312 | 102.146 | 18.8175 | 12.5856 | 38.5677 | 5.89219 | 6.78915 | 4.87408 |
| 0.528038 | 95.5681 | 101.597 | 18.1806 | 12.429  | 39.4186 | 5.90856 | 6.98853 | 4.87858 |
| 0.529038 | 95.2942 | 102.146 | 18.3891 | 13.6582 | 40.3082 | 5.91989 | 7.75804 | 4.88187 |
| 0.530038 | 95.2942 | 101.049 | 19.0744 | 15.1806 | 41.5799 | 5.93719 | 8.24949 | 4.89082 |
| 0.531038 | 95.5681 | 102.146 | 18.7317 | 15.5704 | 41.8206 | 5.94906 | 8.74294 | 4.89489 |
| 0.532038 | 95.4312 | 101.871 | 18.9602 | 17.3459 | 41.9793 | 5.95406 | 9.23638 | 4.89094 |
| 0.533038 | 95.5681 | 102.146 | 19.5313 | 18.4386 | 41.9734 | 5.93937 | 9.53245 | 4.87468 |
| 0.534038 | 95.4312 | 101.871 | 19.7587 | 18.7118 | 41.4331 | 5.92989 | 10.2233 | 4.86469 |
| 0.535038 | 94.7463 | 102.009 | 19.5313 | 19.3947 | 39.6315 | 5.92989 | 10.5687 | 4.86158 |
| 0.536038 | 95.5681 | 102.009 | 19.5313 | 20.6239 | 38.4578 | 6.00719 | 11.1115 | 4.71906 |
| 0.537038 | 95.2942 | 102.009 | 20.5582 | 19.941  | 39.4848 | 6.01719 | 11.6543 | 4.71989 |
| 0.538038 | 95.4312 | 101.871 | 21.2445 | 20.4873 | 39.6478 | 6.02989 | 11.3089 | 4.72531 |
| 0.539038 | 95.0203 | 101.871 | 21.473  | 20.0778 | 40.137  | 6.03531 | 11.9997 | 4.72719 |
| 0.540038 | 95.4312 | 101.871 | 21.1303 | 20.8971 | 40.2874 | 6.04781 | 12.1971 | 4.72989 |
| 0.541038 | 95.5681 | 101.734 | 21.8158 | 20.6239 | 39.4848 | 6.05844 | 12.7892 | 4.73825 |
| 0.542038 | 95.5681 | 101.871 | 22.2725 | 21.1702 | 39.4481 | 6.07156 | 12.5918 | 4.74219 |
| 0.543038 | 95.5681 | 101.871 | 22.7293 | 21.1702 | 38.5514 | 6.07989 | 12.8879 | 4.74468 |
| 0.544038 | 95.4312 | 102.009 | 23.3004 | 20.6239 | 37.6628 | 6.08938 | 12.5918 | 4.74989 |
| 0.545038 | 95.4312 | 102.146 | 23.8715 | 20.8971 | 38.6044 | 6.09906 | 12.7399 | 4.75344 |
| 0.546038 | 95.5681 | 101.734 | 23.8715 | 20.3507 | 40.1125 | 6.10781 | 12.7892 | 4.75719 |
| 0.547038 | 95.5681 | 102.009 | 24.4426 | 21.4434 | 40.3858 | 6.11437 | 12.7892 | 4.75889 |
| 0.548038 | 94.8833 | 102.009 | 25.4706 | 21.1702 | 40.8421 | 6.12594 | 12.7892 | 4.76719 |
| 0.54904  | 95.9791 | 101.871 | 26.9274 | 21.58   | 41.5228 | 6.11875 | 12.8905 | 4.75719 |
| 0.55004  | 95.5681 | 101.871 | 25.899  | 21.4434 | 41.0826 | 6.10156 | 12.5918 | 4.73969 |
| 0.55104  | 94.4724 | 102.146 | 25.9274 | 22.3995 | 40.5446 | 6.08719 | 12.6412 | 4.72469 |
| 0.55204  | 95.5681 | 101.871 | 27.1838 | 23.219  | 38.8815 | 6.12219 | 12.8879 | 4.75281 |
| 0.55304  | 95.5681 | 101.871 | 27.1838 | 24.5848 | 38.3435 | 6.17937 | 12.5425 | 4.79094 |
| 0.55404  | 95.5681 | 101.734 | 28.5545 | 24.7214 | 39.4198 | 6.17844 | 12.4931 | 4.78594 |
| 0.55504  | 95.2942 | 102.146 | 29.1256 | 24.7214 | 39.8761 | 6.18856 | 12.3944 | 4.78219 |
| 0.55604  | 95.4312 | 102.009 | 29.8109 | 25.6774 | 40.0085 | 6.19156 | 12.1477 | 4.79437 |
| 0.55704  | 95.2942 | 102.146 | 30.2677 | 26.3604 | 39.8518 | 6.19806 | 11.753  | 4.78812 |
| 0.55804  | 95.4312 | 102.009 | 31.1815 | 27.8628 | 39.7457 | 6.21082 | 12.1971 | 4.80375 |
| 0.55904  | 95.2942 | 101.871 | 31.8868 | 27.9993 | 39.1098 | 6.21908 | 12.2958 | 4.80594 |
| 0.56004  | 95.2942 | 101.734 | 33.1232 | 28.8188 | 39.315  | 6.22719 | 11.753  | 4.81312 |
| 0.56104  | 94.6094 | 102.146 | 34.2654 | 29.9115 | 37.512  | 6.23094 | 11.8023 | 4.81408 |
| 0.56204  | 95.5681 | 102.557 | 34.8364 | 31.0042 | 37.6913 | 6.23689 | 11.8517 | 4.81719 |
| 0.563041 | 95.5681 | 101.871 | 35.2893 | 31.9602 | 39.3014 | 6.24584 | 12.1971 | 4.81989 |
| 0.564041 | 95.0203 | 101.46  | 36.7781 | 34.8285 | 40.084  | 6.25719 | 11.901  | 4.82584 |
| 0.565041 | 95.4312 | 101.871 | 37.3492 | 34.1455 | 40.7647 | 6.25219 | 11.753  | 4.81812 |
| 0.566041 | 95.4312 | 101.871 | 38.8483 | 35.9211 | 40.8522 | 6.22781 | 11.7036 | 4.79989 |
| 0.567041 | 95.8781 | 102.146 | 39.7478 | 37.0138 | 40.9318 | 6.21312 | 11.8517 | 4.78468 |
| 0.568041 | 95.4312 | 102.146 | 41.3489 | 37.8987 | 40.3858 | 6.20806 | 11.901  | 4.78312 |
| 0.569041 | 95.2942 | 101.871 | 42.6033 | 40.2917 | 38.5677 | 6.29094 | 11.6049 | 4.84408 |
| 0.570041 | 95.39   | 102.009 | 43.4028 | 38.7893 | 38.7348 | 6.29781 | 11.5062 | 4.84489 |
| 0.571041 | 95.5681 | 102.009 | 45.2303 | 40.5649 | 39.6841 | 6.30156 | 11.753  | 4.84937 |

|          |         |         |         |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.572041 | 98.1181 | 102.009 | 45.8013 | 40.8381 | 40.0881 | 6.31187 | 11.8543 | 4.85344 |
| 0.573041 | 95.5881 | 101.871 | 47.4004 | 43.0234 | 40.3    | 6.31781 | 11.8049 | 4.85887 |
| 0.574041 | 95.8421 | 101.871 | 49.799  | 45.2087 | 40.3734 | 6.32858 | 11.8023 | 4.85989 |
| 0.575041 | 95.7051 | 102.009 | 51.0554 | 46.1648 | 40.3245 | 6.33094 | 11.4075 | 4.86219 |
| 0.576041 | 95.4312 | 101.871 | 52.8544 | 48.2135 | 39.7131 | 6.34094 | 11.8543 | 4.86719 |
| 0.577042 | 94.7483 | 101.871 | 54.7103 | 49.9891 | 38.8163 | 6.34437 | 11.7036 | 4.86969 |
| 0.578042 | 95.4312 | 101.597 | 55.7383 | 51.7648 | 38.425  | 6.35313 | 11.7036 | 4.87531 |
| 0.579042 | 95.5881 | 102.009 | 57.4516 | 53.1305 | 38.6044 | 6.35875 | 11.8517 | 4.87908 |
| 0.580042 | 95.5881 | 101.871 | 59.3833 | 55.5889 | 39.7212 | 6.36781 | 11.753  | 4.88312 |
| 0.581042 | 98.1181 | 101.049 | 61.1065 | 56.2719 | 40.5364 | 6.36875 | 11.8023 | 4.88408 |
| 0.582042 | 95.8421 | 101.871 | 63.3909 | 58.5938 | 41.0298 | 6.35344 | 12.049  | 4.87084 |
| 0.583042 | 95.5881 | 102.009 | 64.7615 | 60.2327 | 41.1478 | 6.33219 | 11.5556 | 4.85219 |
| 0.584042 | 95.5881 | 102.557 | 66.588  | 61.8717 | 41.0378 | 6.31938 | 11.9897 | 4.83969 |
| 0.585042 | 95.5881 | 101.871 | 68.8734 | 65.0131 | 40.1981 | 6.35406 | 12.1971 | 4.88844 |
| 0.586042 | 98.1181 | 101.597 | 70.9293 | 66.2423 | 38.0582 | 6.41719 | 12.2958 | 4.91408 |
| 0.587042 | 95.5881 | 101.734 | 73.4421 | 69.6569 | 38.9712 | 6.40781 | 12.2958 | 4.90219 |
| 0.588042 | 95.4312 | 102.146 | 74.8127 | 71.8422 | 39.9413 | 6.41658 | 11.8503 | 4.91084 |
| 0.589042 | 95.8421 | 101.871 | 77.3253 | 72.7983 | 40.4304 | 6.41937 | 12.4931 | 4.91281 |
| 0.590042 | 95.2942 | 102.146 | 79.8383 | 74.7104 | 40.7239 | 6.43094 | 12.1971 | 4.91908 |
| 0.591043 | 95.2942 | 101.597 | 81.6657 | 77.4421 | 40.8277 | 6.43094 | 12.3844 | 4.91719 |
| 0.592043 | 95.5881 | 102.146 | 83.379  | 78.5347 | 40.8832 | 6.43989 | 12.2958 | 4.92438 |
| 0.593043 | 95.2942 | 101.871 | 85.7776 | 80.9832 | 40.2833 | 6.44582 | 12.4438 | 4.92908 |
| 0.594043 | 95.5881 | 101.871 | 88.2904 | 83.042  | 39.7701 | 6.45344 | 12.3451 | 4.93219 |
| 0.595043 | 95.5881 | 102.146 | 89.881  | 84.9541 | 38.7022 | 6.45594 | 13.1348 | 4.93344 |
| 0.596043 | 95.4312 | 101.871 | 93.0675 | 88.2321 | 39.1709 | 6.45969 | 13.1348 | 4.93408 |
| 0.597043 | 94.7483 | 101.871 | 94.4681 | 90.8271 | 40.5853 | 6.47094 | 12.5918 | 4.94062 |
| 0.598043 | 95.2942 | 101.734 | 96.9709 | 93.0125 | 41.1723 | 6.46844 | 13.184  | 4.93719 |
| 0.599043 | 95.5881 | 101.871 | 98.7984 | 94.768  | 41.2334 | 6.43719 | 13.184  | 4.91489 |
| 0.600043 | 95.5881 | 101.049 | 100.629 | 96.8368 | 41.3824 | 6.41719 | 13.3813 | 4.89908 |
| 0.601043 | 95.5881 | 102.009 | 103.139 | 99.2952 | 41.0826 | 6.40969 | 13.5787 | 4.89094 |
| 0.602043 | 95.5881 | 101.734 | 104.738 | 100.388 | 40.1207 | 6.48489 | 13.5787 | 4.95125 |
| 0.603043 | 95.5881 | 102.009 | 106.337 | 102.437 | 38.584  | 6.49489 | 13.8748 | 4.95344 |
| 0.604043 | 95.2942 | 102.694 | 108.621 | 103.668 | 38.3435 | 6.49489 | 13.5787 | 4.95344 |
| 0.605044 | 95.0203 | 101.597 | 110.22  | 103.393 | 39.4155 | 6.49489 | 13.2826 | 4.95281 |
| 0.606044 | 95.4312 | 102.009 | 111.362 | 107.49  | 39.8781 | 6.49969 | 14.0722 | 4.95489 |
| 0.607044 | 95.5881 | 102.009 | 112.981 | 109.402 | 40.0147 | 6.50187 | 14.4176 | 4.95489 |
| 0.608044 | 95.5881 | 102.146 | 114.104 | 109.849 | 40.1896 | 6.50469 | 14.1709 | 4.95858 |
| 0.609044 | 95.5881 | 102.009 | 115.817 | 112.544 | 40.2103 | 6.50937 | 14.5163 | 4.95719 |
| 0.610044 | 95.5881 | 101.871 | 116.845 | 112.407 | 39.5745 | 6.50844 | 14.6643 | 4.95908 |
| 0.611044 | 95.5881 | 101.871 | 117.987 | 114.868 | 38.8852 | 6.51219 | 14.6643 | 4.95969 |
| 0.612044 | 95.4312 | 101.871 | 118.901 | 115.139 | 38.4858 | 6.51219 | 14.7136 | 4.95969 |
| 0.613044 | 95.5881 | 101.871 | 120.5   | 116.231 | 39.4929 | 6.51437 | 14.9804 | 4.95969 |
| 0.614044 | 95.4312 | 101.871 | 121.299 | 117.461 | 40.4284 | 6.51084 | 15.0591 | 4.95761 |
| 0.615044 | 98.1181 | 101.871 | 121.756 | 118.826 | 40.9622 | 6.49625 | 15.1084 | 4.94408 |
| 0.616044 | 95.5881 | 101.871 | 123.013 | 118.553 | 41.0826 | 6.48969 | 14.911  | 4.92219 |
| 0.617044 | 95.5881 | 102.146 | 123.694 | 120.056 | 40.9359 | 6.44989 | 15.3551 | 4.90719 |
| 0.618044 | 95.5881 | 102.694 | 125.64  | 121.148 | 40.6506 | 6.46375 | 16.0953 | 4.91989 |
| 0.619045 | 95.5881 | 102.146 | 125.982 | 120.875 | 39.9413 | 6.52989 | 15.3551 | 4.96969 |
| 0.620045 | 95.5881 | 102.146 | 127.696 | 123.807 | 38.6288 | 6.51719 | 15.5525 | 4.95489 |
| 0.621045 | 95.0203 | 101.871 | 128.381 | 124.7   | 37.4957 | 6.52344 | 15.5525 | 4.95989 |
| 0.622045 | 95.5881 | 102.009 | 129.409 | 125.246 | 38.425  | 6.52187 | 15.7499 | 4.95908 |
| 0.623045 | 95.5881 | 101.871 | 130.894 | 126.812 | 38.9368 | 6.51908 | 15.8486 | 4.95719 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.624045 | 95.6681 | 102.009 | 131.693 | 128.88  | 39.0568 | 6.51719 | 16.048  | 4.95437   |
| 0.625045 | 95.7051 | 102.009 | 132.95  | 131.665 | 39.4522 | 6.52219 | 15.7982 | 4.95781   |
| 0.626045 | 95.5681 | 102.009 | 134.891 | 130.026 | 39.4848 | 6.52312 | 15.7005 | 4.95887   |
| 0.627045 | 95.5681 | 102.146 | 135.577 | 130.436 | 38.8326 | 6.51813 | 15.5525 | 4.95844   |
| 0.628045 | 95.5681 | 101.871 | 136.376 | 133.714 | 38.319  | 6.51781 | 16.1446 | 4.95094   |
| 0.629045 | 95.7051 | 101.323 | 138.546 | 135.08  | 38.2783 | 6.51908 | 16.5384 | 4.83344   |
| 0.630045 | 94.8833 | 102.009 | 139.688 | 135.826 | 39.444  | 6.52094 | 16.0853 | 2.08344   |
| 0.631045 | 95.5681 | 102.146 | 129.18  | 136.855 | 40.2103 | 6.51989 | 16.184  | -0.000625 |
| 0.632045 | 95.5681 | 101.871 | 128.723 | 134.124 | 40.8482 | 6.49156 | 15.9473 | 0.155937  |
| 0.633045 | 95.5681 | 102.694 | 136.376 | 129.207 | 41.0622 | 6.46408 | 16.5384 | -0.013438 |
| 0.634045 | 95.5681 | 101.597 | 141.059 | 126.251 | 41.0418 | 6.44344 | 16.5384 | 0.009375  |
| 0.635045 | 95.5681 | 102.009 | 144.714 | 133.851 | 40.9522 | 6.49594 | 16.5384 | -0.008563 |
| 0.636045 | 95.4312 | 101.871 | 147.798 | 140.406 | 40.3978 | 6.52219 | 16.6874 | -0.005625 |
| 0.637045 | 95.5681 | 102.694 | 149.511 | 147.099 | 39.1506 | 6.51125 | 16.8848 | -0.007813 |
| 0.638045 | 95.5681 | 102.146 | 152.024 | 150.377 | 38.0011 | 6.50719 | 16.5384 | -0.008688 |
| 0.639045 | 95.5681 | 102.146 | 155.45  | 154.201 | 38.8408 | 6.50969 | 16.9342 | -0.008438 |
| 0.640045 | 95.5681 | 102.009 | 159.791 | 155.021 | 38.8652 | 6.50844 | 17.9211 | -0.008375 |
| 0.641045 | 95.2942 | 102.009 | 164.831 | 157.752 | 39.4644 | 6.50844 | 17.3783 | -0.009063 |
| 0.642045 | 95.2942 | 102.146 | 168.928 | 161.03  | 39.9902 | 6.50858 | 17.7237 | -0.00875  |
| 0.643045 | 95.2942 | 101.734 | 171.213 | 166.22  | 39.3584 | 6.50094 | 17.7237 | -0.010313 |
| 0.644045 | 96.1181 | 102.146 | 173.04  | 171.001 | 38.9141 | 6.50281 | 17.7237 | -0.008688 |
| 0.645045 | 95.5681 | 101.871 | 176.581 | 174.415 | 38.4006 | 6.50219 | 17.7237 | -0.009063 |
| 0.646045 | 95.5681 | 101.871 | 179.436 | 176.801 | 38.2864 | 6.49875 | 17.9704 | -0.009063 |
| 0.647045 | 95.5681 | 102.009 | 182.634 | 179.879 | 39.3218 | 6.49408 | 18.2171 | -0.010313 |
| 0.648045 | 95.4312 | 102.009 | 185.378 | 180.288 | 40.6587 | 6.48408 | 18.4145 | -0.009375 |
| 0.649045 | 95.2942 | 101.871 | 188.574 | 183.157 | 41.2742 | 6.45969 | 18.4145 | -0.007188 |
| 0.650045 | 95.2942 | 102.009 | 190.63  | 186.708 | 41.213  | 6.43594 | 18.8585 | -0.010313 |
| 0.651045 | 95.5681 | 102.146 | 193.485 | 189.186 | 41.9549 | 6.4175  | 19.352  | -0.007813 |
| 0.652045 | 95.5681 | 102.009 | 195.313 | 192.991 | 41.8467 | 6.47781 | 19.204  | -0.007813 |
| 0.653045 | 95.8421 | 101.323 | 196.683 | 195.176 | 40.9522 | 6.48562 | 19.1647 | -0.010313 |
| 0.654045 | 95.2942 | 101.871 | 198.738 | 196.289 | 39.0527 | 6.48261 | 19.4014 | -0.009063 |
| 0.655045 | 96.0203 | 101.871 | 201.366 | 196.542 | 38.3435 | 6.48781 | 19.4014 | -0.010313 |
| 0.656045 | 95.5681 | 101.734 | 202.851 | 198.59  | 38.7294 | 6.48094 | 19.5494 | -0.009375 |
| 0.657045 | 95.2942 | 101.597 | 203.65  | 200.912 | 38.4603 | 6.47563 | 19.8948 | -0.011563 |
| 0.658045 | 95.1572 | 101.734 | 205.478 | 205.01  | 39.9413 | 6.47825 | 19.7468 | -0.011563 |
| 0.659045 | 95.5681 | 101.871 | 207.762 | 204.19  | 40.194  | 6.47906 | 19.8948 | -0.014083 |
| 0.660045 | 95.5681 | 102.009 | 209.59  | 204.19  | 39.4481 | 6.47969 | 20.1909 | -0.010938 |
| 0.661045 | 95.5681 | 101.871 | 210.846 | 208.015 | 38.8245 | 6.47781 | 20.2896 | -0.012188 |
| 0.662045 | 95.5681 | 101.871 | 212.331 | 209.517 | 38.4189 | 6.47563 | 20.9604 | -0.009688 |
| 0.663045 | 95.5681 | 101.871 | 214.387 | 212.112 | 37.7239 | 6.47781 | 20.8324 | -0.010313 |
| 0.664045 | 95.5681 | 102.009 | 215.872 | 213.888 | 38.7837 | 6.47969 | 20.9604 | -0.010313 |
| 0.665045 | 95.7051 | 101.48  | 218.384 | 214.571 | 39.8272 | 6.46969 | 21.0791 | -0.010313 |
| 0.666045 | 95.8421 | 101.597 | 220.326 | 215.936 | 40.5853 | 6.43781 | 21.0791 | -0.009063 |
| 0.667045 | 95.5681 | 101.734 | 222.154 | 218.395 | 40.8951 | 6.41437 | 21.3258 | -0.00875  |
| 0.668045 | 95.5681 | 102.009 | 223.067 | 220.307 | 41.1641 | 6.40281 | 21.3258 | -0.009888 |
| 0.669045 | 95.5681 | 102.146 | 224.666 | 222.083 | 41.0663 | 6.47937 | 21.6219 | -0.010625 |
| 0.670045 | 95.2942 | 101.871 | 226.494 | 223.722 | 40.3163 | 6.48187 | 21.6219 | -0.011563 |
| 0.671045 | 95.5681 | 101.871 | 228.321 | 226.59  | 38.2049 | 6.47781 | 21.8686 | -0.008125 |
| 0.672045 | 95.7051 | 102.146 | 230.149 | 227.136 | 38.2579 | 6.47719 | 21.8686 | -0.011875 |
| 0.673045 | 95.5681 | 101.871 | 232.433 | 228.639 | 39.3851 | 6.47656 | 22.4608 | -0.010313 |
| 0.674045 | 95.4312 | 101.871 | 234.261 | 231.78  | 38.6438 | 6.47844 | 22.2634 | -0.01     |
| 0.675045 | 95.4312 | 101.871 | 236.202 | 234.238 | 38.6927 | 6.48489 | 22.4608 | -0.010313 |



|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.878049 | 95.2942 | 102.009 | 237.802 | 235.331 | 39.8109 | 6.47937 | 22.4114 | -0.010625 |
| 0.877049 | 95.5881 | 102.146 | 240.2   | 238.697 | 39.6337 | 6.47989 | 22.0167 | -0.012813 |
| 0.876049 | 95.9781 | 102.146 | 242.028 | 238.199 | 38.743  | 6.48219 | 22.5595 | -0.010825 |
| 0.875049 | 95.4312 | 101.871 | 243.398 | 239.975 | 37.8544 | 6.48531 | 22.5101 | -0.010313 |
| 0.880049 | 95.5881 | 101.871 | 245.454 | 243.253 | 37.2022 | 6.48489 | 22.6581 | -0.010625 |
| 0.881049 | 95.2942 | 101.871 | 247.51  | 245.438 | 37.875  | 6.48344 | 22.8555 | -0.009688 |
| 0.882049 | 95.5881 | 101.871 | 250.385 | 245.165 | 38.9918 | 6.48989 | 22.8555 | -0.009375 |
| 0.883049 | 95.5881 | 102.009 | 251.165 | 247.35  | 39.5133 | 6.44344 | 22.7075 | -0.011875 |
| 0.884049 | 94.7463 | 101.049 | 253.678 | 248.716 | 40.2186 | 6.42094 | 22.8555 | -0.010313 |
| 0.885049 | 95.5881 | 101.871 | 255.734 | 252.677 | 40.5935 | 6.42489 | 22.9542 | -0.010625 |
| 0.886049 | 95.5881 | 102.146 | 259.046 | 256.838 | 40.4753 | 6.50219 | 23.1022 | -0.012813 |
| 0.887049 | 95.4312 | 102.146 | 261.673 | 258.14  | 39.815  | 6.48812 | 23.2009 | -0.011563 |
| 0.88805  | 95.4312 | 101.734 | 264.757 | 261.555 | 37.9848 | 6.49531 | 23.2503 | -0.010625 |
| 0.88905  | 95.2942 | 101.734 | 268.899 | 264.896 | 38.2538 | 6.49563 | 23.1518 | -0.012188 |
| 0.89005  | 95.8421 | 102.146 | 272.41  | 267.701 | 39.1587 | 6.49437 | 23.645  | -0.009688 |
| 0.89105  | 95.5881 | 101.871 | 275.838 | 271.936 | 39.5174 | 6.49489 | 23.5957 | -0.010938 |
| 0.89205  | 95.7051 | 102.146 | 279.491 | 276.033 | 39.8598 | 6.49906 | 24.0398 | -0.010313 |
| 0.89305  | 95.5881 | 101.871 | 284.973 | 280.678 | 39.9208 | 6.50408 | 23.9411 | -0.010313 |
| 0.89405  | 95.5881 | 102.146 | 288.4   | 284.227 | 39.709  | 6.50584 | 24.0398 | -0.011875 |
| 0.89505  | 95.5881 | 102.146 | 294.339 | 289.418 | 39.2321 | 6.50281 | 24.5826 | -0.009688 |
| 0.89605  | 95.5881 | 101.871 | 299.365 | 294.608 | 38.5881 | 6.50719 | 24.3852 | -0.010313 |
| 0.89705  | 95.4312 | 102.146 | 303.248 | 299.798 | 37.8381 | 6.50844 | 24.4346 | -0.010938 |
| 0.89805  | 95.5881 | 101.871 | 306.903 | 302.256 | 38.0622 | 6.51594 | 24.8293 | -0.009063 |
| 0.89905  | 95.0203 | 101.734 | 311.472 | 307.72  | 39.0446 | 6.50158 | 24.6319 | -0.009063 |
| 0.70005  | 94.4724 | 102.146 | 317.411 | 311.134 | 39.9048 | 6.47406 | 25.0267 | -0.009375 |
| 0.70105  | 95.7051 | 101.049 | 321.98  | 316.188 | 40.6342 | 6.44989 | 25.0267 | -0.010313 |
| 0.702051 | 95.4312 | 102.009 | 327.348 | 324.383 | 40.8913 | 6.46187 | 25.3721 | -0.010313 |
| 0.703051 | 95.5881 | 101.871 | 333.63  | 328.753 | 40.5772 | 6.53489 | 25.4214 | -0.01125  |
| 0.704051 | 95.5881 | 102.009 | 340.712 | 334.763 | 40.2103 | 6.51687 | 25.6188 | -0.008438 |
| 0.705051 | 95.4312 | 101.734 | 345.609 | 338.587 | 38.1234 | 6.52187 | 25.7175 | -0.010313 |
| 0.706051 | 95.0203 | 102.009 | 351.663 | 344.597 | 37.9807 | 6.52489 | 26.211  | -0.010625 |
| 0.707051 | 96.1181 | 100.912 | 357.959 | 351.699 | 39.4359 | 6.53094 | 26.1123 | -0.011683 |
| 0.708051 | 95.4312 | 101.871 | 363.441 | 358.118 | 40.1125 | 6.52989 | 26.4083 | -0.01125  |
| 0.709051 | 95.4312 | 101.597 | 370.068 | 364.538 | 40.3897 | 6.52781 | 26.4083 | -0.010625 |
| 0.710051 | 95.2942 | 101.871 | 377.282 | 370.821 | 40.0877 | 6.53156 | 26.359  | -0.010938 |
| 0.711051 | 95.4312 | 102.146 | 383.888 | 378.489 | 40.4304 | 6.53531 | 26.1123 | -0.011875 |
| 0.712051 | 95.2942 | 101.871 | 389.597 | 383.659 | 40.2511 | 6.53937 | 26.4083 | -0.010313 |
| 0.713051 | 95.5881 | 102.009 | 395.422 | 390.352 | 39.4766 | 6.53312 | 26.7044 | -0.010938 |
| 0.714051 | 95.5881 | 101.871 | 402.275 | 394.722 | 38.2861 | 6.53844 | 26.8031 | -0.010938 |
| 0.715051 | 95.4312 | 101.871 | 408.329 | 401.961 | 38.6896 | 6.53906 | 27.0992 | -0.008438 |
| 0.716052 | 95.5881 | 101.871 | 412.783 | 406.332 | 39.6353 | 6.52989 | 27.3952 | -0.009063 |
| 0.717052 | 95.5881 | 102.146 | 418.837 | 413.024 | 40.1896 | 6.50125 | 27.938  | -0.009063 |
| 0.718052 | 95.4312 | 101.734 | 423.291 | 418.078 | 40.8138 | 6.47489 | 27.3952 | -0.011875 |
| 0.719052 | 95.7051 | 102.146 | 429.116 | 422.722 | 41.0418 | 6.49856 | 27.5926 | -0.011563 |
| 0.720052 | 95.4312 | 102.009 | 433.914 | 428.585 | 40.4957 | 6.58562 | 27.5433 | -0.010313 |
| 0.721052 | 95.5881 | 102.146 | 439.51  | 434.195 | 39.8353 | 6.54719 | 27.9874 | -0.010313 |
| 0.722052 | 95.0203 | 101.734 | 443.622 | 438.019 | 38.8856 | 6.55094 | 27.938  | -0.009375 |
| 0.723052 | 95.5881 | 102.146 | 448.99  | 442.799 | 37.6017 | 6.55187 | 28.1847 | -0.010625 |
| 0.724052 | 94.7463 | 101.871 | 452.888 | 447.853 | 38.3272 | 6.55219 | 28.1847 | -0.010625 |
| 0.725052 | 95.9791 | 102.557 | 458.529 | 451.404 | 38.9712 | 6.55781 | 28.5302 | -0.010313 |
| 0.726052 | 95.2942 | 102.146 | 461.326 | 456.048 | 39.3544 | 6.55562 | 28.4808 | -0.009063 |
| 0.727052 | 95.5881 | 102.009 | 465.438 | 459.189 | 39.4807 | 6.55408 | 28.7789 | -0.012813 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.728052 | 95.5681 | 102.148 | 469.435 | 463.014 | 39.5174 | 6.5575  | 28.6262 | -0.010313 |
| 0.729052 | 95.5681 | 102.009 | 473.09  | 466.701 | 39.2402 | 6.56156 | 28.9743 | -0.010936 |
| 0.730053 | 95.5681 | 102.009 | 476.288 | 471.618 | 38.8777 | 6.55844 | 28.8758 | -0.010313 |
| 0.731053 | 95.5681 | 101.871 | 480.172 | 475.716 | 37.7892 | 6.55584 | 29.4677 | -0.010313 |
| 0.732053 | 95.5681 | 102.148 | 484.398 | 478.174 | 38.1356 | 6.55219 | 29.2703 | -0.009688 |
| 0.733053 | 95.5681 | 101.871 | 487.596 | 481.725 | 39.2585 | 6.52969 | 29.2703 | -0.009688 |
| 0.734053 | 95.5681 | 102.009 | 490.566 | 485.959 | 39.7789 | 6.50082 | 29.4184 | -0.010825 |
| 0.735053 | 95.5681 | 101.871 | 494.449 | 490.33  | 40.2348 | 6.47969 | 29.3197 | -0.011563 |
| 0.736053 | 95.5681 | 102.148 | 498.789 | 493.198 | 40.4467 | 6.50219 | 29.5684 | -0.009688 |
| 0.737053 | 95.5681 | 101.871 | 502.901 | 496.203 | 40.1451 | 6.56344 | 29.7838 | -0.007188 |
| 0.738053 | 95.4312 | 102.148 | 505.185 | 499.481 | 39.5459 | 6.54719 | 29.7638 | -0.010825 |
| 0.739053 | 94.7483 | 102.009 | 508.384 | 503.305 | 38.8245 | 6.55094 | 29.7144 | -0.009688 |
| 0.740053 | 95.4312 | 102.148 | 512.039 | 506.447 | 37.7851 | 6.54469 | 30.2079 | -0.009688 |
| 0.741053 | 95.5681 | 102.148 | 514.551 | 509.725 | 36.872  | 6.54344 | 30.1092 | -0.010936 |
| 0.742053 | 95.5681 | 102.148 | 517.978 | 513.278 | 37.6587 | 6.53969 | 30.1585 | -0.010313 |
| 0.743053 | 95.5681 | 102.148 | 520.719 | 515.588 | 38.3027 | 6.54469 | 30.3066 | -0.011563 |
| 0.744054 | 95.2942 | 101.871 | 524.26  | 518.329 | 38.4699 | 6.54187 | 30.1092 | -0.0125   |
| 0.745054 | 95.4312 | 102.148 | 528.202 | 521.334 | 38.7022 | 6.53969 | 30.3066 | -0.010313 |
| 0.746054 | 95.4312 | 102.009 | 528.029 | 524.339 | 38.7348 | 6.53844 | 30.1092 | -0.010313 |
| 0.747054 | 95.2942 | 101.871 | 530.77  | 525.295 | 38.1886 | 6.54094 | 30.5039 | -0.010936 |
| 0.748054 | 95.5681 | 102.148 | 533.283 | 528.027 | 37.8261 | 6.54469 | 30.5533 | -0.008125 |
| 0.749054 | 95.5681 | 102.009 | 535.796 | 529.666 | 37.6506 | 6.53969 | 30.6026 | -0.010936 |
| 0.750054 | 95.5681 | 102.148 | 537.186 | 532.397 | 38.8    | 6.51406 | 30.8494 | -0.009376 |
| 0.751054 | 96.1161 | 101.049 | 539.808 | 535.539 | 39.7294 | 6.48281 | 31.2441 | -0.011563 |
| 0.752054 | 95.5681 | 102.009 | 542.182 | 537.178 | 40.3245 | 6.46344 | 30.9481 | -0.011563 |
| 0.753054 | 95.5681 | 102.009 | 544.248 | 540.046 | 40.4304 | 6.49699 | 31.0961 | -0.010313 |
| 0.754054 | 95.2942 | 101.871 | 548.19  | 541.821 | 40.4223 | 6.55219 | 31.1454 | -0.009376 |
| 0.755054 | 95.4312 | 101.734 | 549.274 | 543.46  | 40.3408 | 6.53219 | 31.3922 | -0.010313 |
| 0.756054 | 95.5681 | 102.009 | 551.672 | 546.602 | 39.8516 | 6.53631 | 31.4415 | -0.010313 |
| 0.757055 | 95.5681 | 102.148 | 553.956 | 550.29  | 38.7348 | 6.53719 | 31.7376 | -0.010313 |
| 0.758055 | 95.5681 | 102.148 | 557.726 | 551.929 | 37.2796 | 6.53906 | 31.9349 | -0.011563 |
| 0.759055 | 95.2942 | 102.148 | 560.924 | 554.387 | 38.3435 | 6.53406 | 32.2804 | -0.007813 |
| 0.760055 | 95.1572 | 102.009 | 562.284 | 557.528 | 38.8818 | 6.53219 | 32.0336 | -0.013125 |
| 0.761055 | 95.5681 | 102.009 | 564.807 | 559.85  | 38.906  | 6.53281 | 32.231  | -0.009688 |
| 0.762055 | 95.8421 | 101.871 | 567.548 | 562.308 | 39.0038 | 6.53719 | 32.2804 | -0.012188 |
| 0.763055 | 95.8421 | 101.871 | 569.282 | 564.357 | 39.2239 | 6.53781 | 32.1817 | -0.010825 |
| 0.764055 | 95.5681 | 102.148 | 571.86  | 566.953 | 38.8489 | 6.53969 | 32.3297 | -0.011563 |
| 0.765055 | 95.5681 | 102.009 | 574.173 | 570.504 | 37.8829 | 6.53219 | 32.2804 | -0.010313 |
| 0.766055 | 95.4312 | 102.148 | 576.8   | 572.689 | 37.6096 | 6.53406 | 32.379  | -0.009688 |
| 0.767055 | 95.5681 | 102.148 | 578.856 | 574.191 | 38.7348 | 6.51437 | 32.5764 | -0.011563 |
| 0.768055 | 95.5681 | 102.148 | 580.112 | 577.879 | 39.9861 | 6.48406 | 32.6258 | -0.010936 |
| 0.769055 | 95.5681 | 102.148 | 581.711 | 578.972 | 40.9685 | 6.45781 | 32.5271 | -0.011563 |
| 0.770055 | 95.5681 | 102.009 | 582.854 | 579.518 | 40.7198 | 6.49719 | 32.5271 | -0.008438 |
| 0.771056 | 95.7051 | 102.148 | 584.681 | 581.157 | 41.425  | 6.54094 | 32.8232 | -0.009376 |
| 0.772056 | 95.5681 | 102.009 | 584.681 | 581.157 | 41.2457 | 6.53156 | 32.7245 | -0.011563 |
| 0.773056 | 95.5681 | 102.148 | 586.851 | 583.069 | 40.7076 | 6.53531 | 32.8751 | -0.011563 |
| 0.774056 | 95.8421 | 102.148 | 588.106 | 586.62  | 39.4114 | 6.52812 | 32.7245 | -0.010313 |
| 0.775056 | 95.5681 | 101.734 | 589.021 | 587.167 | 37.6098 | 6.52969 | 32.9712 | -0.010313 |
| 0.776056 | 95.4312 | 102.009 | 589.707 | 587.713 | 38.906  | 6.52938 | 33.1192 | -0.010313 |
| 0.777056 | 95.5681 | 102.009 | 589.384 | 587.713 | 39.3218 | 6.53312 | 33.0205 | -0.011563 |
| 0.778056 | 95.5681 | 102.148 | 590.164 | 589.215 | 39.2565 | 6.53344 | 33.1192 | -0.01125  |
| 0.779056 | 95.5681 | 101.871 | 591.077 | 590.991 | 39.4844 | 6.52489 | 33.0699 | -0.0125   |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.780058 | 95.5681 | 102.148 | 591.783 | 591.537 | 39.2847 | 6.52889 | 33.3859 | -0.012188 |
| 0.781058 | 95.2942 | 101.46  | 594.732 | 593.04  | 39.0448 | 6.53156 | 33.3166 | -0.008438 |
| 0.782058 | 95.5681 | 101.871 | 594.181 | 593.996 | 37.8177 | 6.53584 | 33.1886 | -0.013438 |
| 0.783058 | 95.4312 | 102.146 | 595.874 | 596.591 | 37.3489 | 6.53219 | 33.3186 | -0.010825 |
| 0.784058 | 94.4724 | 101.46  | 597.245 | 597.41  | 37.9807 | 6.50406 | 33.514  | -0.011563 |
| 0.785057 | 95.5681 | 102.009 | 598.816 | 598.913 | 39.1139 | 6.48187 | 33.1886 | -0.012188 |
| 0.786057 | 95.5681 | 101.734 | 599.079 | 600.006 | 39.8516 | 6.48375 | 33.8127 | -0.010625 |
| 0.787057 | 95.5681 | 101.597 | 599.301 | 601.098 | 40.4549 | 6.51719 | 33.7114 | -0.010313 |
| 0.788057 | 95.2942 | 101.871 | 600.672 | 602.737 | 40.7158 | 6.53781 | 33.5833 | -0.010313 |
| 0.789057 | 95.8421 | 102.894 | 599.988 | 603.283 | 40.7891 | 6.53156 | 33.514  | -0.011875 |
| 0.790057 | 95.5681 | 102.009 | 599.529 | 605.606 | 40.2103 | 6.53719 | 33.7607 | -0.009688 |
| 0.791057 | 95.8421 | 102.009 | 598.958 | 606.288 | 38.5025 | 6.53687 | 33.7607 | -0.011875 |
| 0.792057 | 95.5681 | 102.148 | 597.818 | 607.927 | 37.618  | 6.53719 | 33.9087 | -0.009688 |
| 0.793057 | 95.5681 | 102.148 | 597.818 | 609.43  | 38.5555 | 6.53082 | 33.7607 | -0.010938 |
| 0.794057 | 95.0203 | 102.146 | 595.646 | 610.932 | 39.0976 | 6.53582 | 33.682  | -0.012188 |
| 0.795057 | 95.5681 | 102.009 | 595.075 | 612.844 | 39.4033 | 6.53989 | 34.0074 | -0.010313 |
| 0.796057 | 95.0203 | 101.871 | 594.732 | 615.028 | 39.2565 | 6.54219 | 33.9581 | -0.010313 |
| 0.797057 | 95.5681 | 101.597 | 594.818 | 618.307 | 39.0894 | 6.54219 | 34.1081 | -0.011563 |
| 0.798057 | 95.5681 | 102.148 | 595.075 | 620.903 | 38.8449 | 6.53531 | 33.7114 | -0.010313 |
| 0.799058 | 95.0203 | 102.146 | 595.646 | 622.678 | 38.0989 | 6.53719 | 34.0074 | -0.01125  |
| 0.800058 | 95.5681 | 102.009 | 595.989 | 626.778 | 37.0962 | 6.53582 | 33.9087 | -0.01125  |
| 0.801058 | 95.5681 | 102.009 | 597.245 | 630.873 | 36.5863 | 6.51719 | 34.1555 | -0.011563 |
| 0.802058 | 95.5681 | 101.871 | 598.73  | 634.424 | 37.8707 | 6.48594 | 34.1081 | -0.011563 |
| 0.803058 | 95.5681 | 102.148 | 600.215 | 636.883 | 38.906  | 6.48406 | 34.3035 | -0.0075   |
| 0.804058 | 95.4312 | 102.009 | 599.988 | 640.161 | 39.55   | 6.50531 | 33.9087 | -0.012813 |
| 0.805058 | 95.5681 | 102.148 | 602.271 | 645.351 | 40.031  | 6.55531 | 34.0074 | -0.011563 |
| 0.806058 | 95.4312 | 102.146 | 604.088 | 648.902 | 40.1044 | 6.54187 | 34.5009 | -0.010938 |
| 0.807058 | 95.5681 | 102.009 | 605.489 | 652.18  | 39.9087 | 6.54219 | 34.2048 | -0.01     |
| 0.808058 | 95.5681 | 102.146 | 607.088 | 655.458 | 38.8204 | 6.54219 | 34.3035 | -0.010938 |
| 0.809058 | 95.5681 | 102.894 | 607.525 | 659.692 | 37.1044 | 6.54219 | 34.4515 | -0.010313 |
| 0.810058 | 95.5681 | 102.148 | 610.809 | 663.106 | 38.4413 | 6.54719 | 34.2541 | -0.010938 |
| 0.811058 | 95.5681 | 102.009 | 612.779 | 666.384 | 38.8938 | 6.54531 | 34.5996 | -0.011875 |
| 0.812058 | 95.4312 | 102.146 | 613.921 | 670.345 | 39.2484 | 6.54094 | 34.4022 | -0.009083 |
| 0.813058 | 95.5681 | 102.009 | 616.205 | 675.126 | 39.334  | 6.54594 | 34.6489 | -0.010825 |
| 0.814058 | 95.2942 | 102.146 | 618.946 | 679.223 | 39.3381 | 6.54906 | 34.7969 | -0.010313 |
| 0.815058 | 95.5681 | 102.009 | 622.145 | 683.594 | 39.0772 | 6.54989 | 34.5996 | -0.011563 |
| 0.816058 | 95.0203 | 101.871 | 624.429 | 687.691 | 38.631  | 6.54562 | 34.7476 | -0.010313 |
| 0.817058 | 95.5681 | 102.148 | 626.713 | 692.062 | 37.8318 | 6.54281 | 35.1917 | -0.009375 |
| 0.818058 | 95.4312 | 102.146 | 630.14  | 696.589 | 37.3326 | 6.52489 | 35.241  | -0.012188 |
| 0.819058 | 95.5681 | 102.146 | 632.538 | 700.53  | 37.7402 | 6.50489 | 35.1917 | -0.012188 |
| 0.820058 | 95.5681 | 102.148 | 635.394 | 704.491 | 38.9223 | 6.48094 | 35.4878 | -0.012188 |
| 0.821058 | 95.4312 | 101.597 | 637.878 | 707.488 | 39.7131 | 6.49906 | 35.3397 | -0.009688 |
| 0.822058 | 95.5681 | 101.871 | 640.191 | 711.047 | 39.9802 | 6.55089 | 35.3397 | -0.010313 |
| 0.823058 | 95.5681 | 101.871 | 642.475 | 713.505 | 40.1288 | 6.54812 | 35.5885 | -0.010825 |
| 0.824058 | 95.4312 | 101.871 | 645.445 | 717.193 | 39.9209 | 6.55719 | 35.8825 | -0.009083 |
| 0.825058 | 95.5681 | 102.148 | 647.387 | 718.286 | 39.3218 | 6.55094 | 35.6851 | -0.010938 |
| 0.826058 | 95.5681 | 102.148 | 648.415 | 718.012 | 37.2674 | 6.54281 | 35.1917 | -0.01375  |
| 0.82706  | 95.0203 | 101.871 | 652.526 | 722.383 | 37.8381 | 6.54688 | 35.8825 | -0.010938 |
| 0.82806  | 95.2942 | 101.871 | 655.725 | 724.295 | 38.7022 | 6.55469 | 36.4747 | -0.014083 |
| 0.82906  | 95.2942 | 102.148 | 658.237 | 725.388 | 39.1791 | 6.55656 | 36.0799 | -0.012813 |
| 0.83006  | 95.5681 | 102.146 | 661.207 | 727.027 | 39.6478 | 6.55406 | 36.2773 | -0.011875 |
| 0.83106  | 95.5681 | 102.831 | 664.519 | 728.888 | 39.8027 | 6.54969 | 36.1786 | -0.010625 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.83206 | 95.5681 | 102.148 | 688.745 | 731.261 | 39.4603 | 6.55562 | 36.4253 | -0.008125 |
| 0.83306 | 95.2942 | 101.871 | 672.4   | 733.719 | 39.175  | 6.55844 | 36.2773 | -0.008125 |
| 0.83406 | 95.4312 | 102.831 | 676.055 | 736.214 | 38.7959 | 6.55844 | 36.2773 | -0.009688 |
| 0.83506 | 94.8833 | 101.734 | 680.398 | 737.953 | 37.512  | 6.54094 | 36.2773 | -0.010313 |
| 0.83606 | 95.5681 | 102.968 | 683.365 | 739.046 | 37.6017 | 6.50969 | 36.4747 | -0.012188 |
| 0.83706 | 95.2942 | 102.009 | 686.563 | 739.886 | 38.9712 | 6.48584 | 36.1292 | -0.012813 |
| 0.83806 | 95.5681 | 102.146 | 689.078 | 741.778 | 39.4196 | 6.49469 | 36.672  | -0.011876 |
| 0.83906 | 95.0203 | 101.597 | 692.388 | 744.783 | 39.819  | 6.56625 | 36.672  | -0.010938 |
| 0.84006 | 96.39   | 101.48  | 694.102 | 746.012 | 40.0636 | 6.54969 | 36.6227 | -0.010938 |
| 0.84106 | 95.5681 | 102.148 | 696.929 | 748.334 | 39.7131 | 6.55687 | 36.672  | -0.009688 |
| 0.84206 | 95.2942 | 102.148 | 698.666 | 750.619 | 39.0772 | 6.55658 | 36.672  | -0.010938 |
| 0.84306 | 95.5681 | 102.148 | 700.27  | 752.568 | 38.2416 | 6.55969 | 36.7707 | -0.010313 |
| 0.84406 | 95.5681 | 102.146 | 701.64  | 754.616 | 38.7049 | 6.55531 | 37.0174 | -0.012188 |
| 0.84506 | 95.2942 | 102.148 | 703.011 | 756.392 | 37.2185 | 6.55156 | 36.9681 | -0.010938 |
| 0.84606 | 95.2942 | 101.871 | 703.468 | 757.465 | 38.0011 | 6.55312 | 37.0174 | -0.011563 |
| 0.84706 | 94.7463 | 102.009 | 705.067 | 758.987 | 38.3924 | 6.55781 | 37.1161 | -0.010313 |
| 0.84806 | 95.1572 | 102.146 | 705.295 | 760.899 | 38.4372 | 6.55781 | 36.672  | -0.011563 |
| 0.84906 | 95.5681 | 102.009 | 706.666 | 763.358 | 38.531  | 6.55813 | 36.8894 | -0.011563 |
| 0.85006 | 95.4312 | 102.146 | 708.493 | 766.089 | 38.4332 | 6.55906 | 37.5802 | -0.010313 |
| 0.85106 | 95.4312 | 102.146 | 710.092 | 768.275 | 38.0296 | 6.56344 | 37.3135 | -0.010625 |
| 0.85206 | 95.5681 | 102.009 | 710.092 | 770.05  | 37.2837 | 6.55969 | 37.5109 | -0.010313 |
| 0.85306 | 95.5681 | 102.557 | 711.349 | 771.416 | 38.6886 | 6.52873 | 37.4122 | -0.012813 |
| 0.85406 | 95.5681 | 102.968 | 711.577 | 774.557 | 37.9318 | 6.49719 | 37.6096 | -0.010938 |
| 0.85506 | 95.4312 | 102.146 | 712.377 | 775.65  | 38.8574 | 6.48219 | 37.7576 | -0.011563 |
| 0.85606 | 95.5681 | 101.871 | 713.062 | 776.743 | 38.9957 | 6.54531 | 37.7063 | -0.010938 |
| 0.85706 | 95.5681 | 101.871 | 714.433 | 780.84  | 39.2402 | 6.66719 | 37.7576 | -0.011563 |
| 0.85806 | 95.5681 | 102.146 | 714.775 | 779.884 | 39.4114 | 6.55469 | 37.8563 | -0.010938 |
| 0.85906 | 95.9791 | 101.597 | 715.118 | 781.933 | 38.8571 | 6.55156 | 37.4615 | -0.011563 |
| 0.86006 | 95.5681 | 102.146 | 716.26  | 784.938 | 38.1729 | 6.55594 | 37.955  | -0.010625 |
| 0.86106 | 95.4312 | 102.148 | 718.318 | 787.668 | 37.5079 | 6.55969 | 38.5985 | -0.011563 |
| 0.86206 | 95.5681 | 102.146 | 718.859 | 789.445 | 36.2729 | 6.55781 | 38.4484 | -0.012813 |
| 0.86306 | 95.4312 | 101.871 | 718.773 | 790.674 | 36.0201 | 6.55687 | 38.3498 | -0.010625 |
| 0.86406 | 95.7061 | 102.146 | 719.344 | 793.133 | 36.8699 | 6.55281 | 38.3498 | -0.010625 |
| 0.86506 | 95.4312 | 102.148 | 719.801 | 795.181 | 37.4223 | 6.55658 | 38.3498 | -0.009063 |
| 0.86606 | 95.5681 | 102.146 | 720.829 | 797.23  | 37.5609 | 6.55969 | 38.8458 | -0.010938 |
| 0.86706 | 95.2942 | 102.009 | 719.915 | 798.323 | 37.8424 | 6.55844 | 38.5471 | -0.009376 |
| 0.86806 | 95.4312 | 102.148 | 720.715 | 800.608 | 37.5936 | 6.55312 | 38.8458 | -0.009063 |
| 0.86906 | 95.5681 | 102.694 | 719.23  | 801.601 | 37.0392 | 6.55156 | 38.7445 | -0.010938 |
| 0.87006 | 95.5681 | 101.871 | 719.915 | 803.24  | 36.5174 | 6.53344 | 38.7445 | -0.010313 |
| 0.87106 | 95.5681 | 102.146 | 718.43  | 805.016 | 36.7416 | 6.50469 | 38.9419 | -0.011563 |
| 0.87206 | 95.5681 | 102.146 | 719.001 | 806.791 | 37.7565 | 6.48469 | 39.5634 | -0.009688 |
| 0.87306 | 95.5681 | 102.146 | 718.544 | 808.43  | 38.6996 | 6.4975  | 39.238  | -0.010313 |
| 0.87406 | 95.5681 | 102.146 | 718.316 | 811.161 | 39.0813 | 6.56594 | 39.1383 | -0.011876 |
| 0.87506 | 95.5681 | 102.146 | 718.544 | 813.074 | 39.3177 | 6.55469 | 39.3366 | -0.010938 |
| 0.87606 | 95.5681 | 102.146 | 716.945 | 814.303 | 39.4766 | 6.55719 | 39.3366 | -0.010625 |
| 0.87706 | 95.5681 | 102.009 | 718.26  | 816.076 | 39.0731 | 6.55219 | 39.238  | -0.012813 |
| 0.87806 | 95.4312 | 102.146 | 715.232 | 816.898 | 38.5718 | 6.54969 | 39.238  | -0.011563 |
| 0.87906 | 95.5681 | 102.148 | 714.433 | 819.63  | 37.9318 | 6.54969 | 39.388  | -0.01125  |
| 0.88006 | 95.4312 | 102.146 | 713.29  | 820.176 | 38.2402 | 6.55582 | 39.2873 | -0.010938 |
| 0.88106 | 95.2942 | 102.146 | 712.805 | 822.088 | 36.6805 | 6.55344 | 39.238  | -0.010313 |
| 0.88206 | 95.2942 | 102.146 | 711.234 | 823.727 | 37.8381 | 6.54688 | 39.6327 | -0.010625 |
| 0.88306 | 95.4312 | 101.871 | 711.691 | 826.595 | 37.2756 | 6.54719 | 40.0275 | -0.010313 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.884064 | 95.2942 | 102.146 | 711.12  | 827.551 | 37.8055 | 6.54969 | 39.534  | -0.011875 |
| 0.885064 | 95.2942 | 102.146 | 711.349 | 829.19  | 38.4739 | 6.55781 | 39.7314 | -0.010625 |
| 0.886064 | 95.0203 | 102.146 | 712.377 | 831.102 | 38.9538 | 6.55167 | 39.7808 | -0.010938 |
| 0.887064 | 95.5681 | 102.009 | 712.805 | 833.015 | 37.0392 | 6.54437 | 39.8301 | -0.011563 |
| 0.888064 | 95.5681 | 102.146 | 713.747 | 834.654 | 36.7131 | 6.51844 | 39.8301 | -0.010625 |
| 0.889064 | 95.4312 | 102.146 | 714.433 | 836.293 | 36.7846 | 6.48406 | 40.0275 | -0.009375 |
| 0.890064 | 95.2942 | 102.009 | 714.889 | 838.205 | 37.9603 | 6.47844 | 40.1262 | -0.010313 |
| 0.891064 | 95.5681 | 102.146 | 715.575 | 839.024 | 39.0242 | 6.52437 | 40.1262 | -0.010313 |
| 0.892064 | 95.4312 | 102.146 | 715.232 | 841.073 | 39.5419 | 6.55719 | 40.3235 | -0.009688 |
| 0.893064 | 95.4312 | 102.146 | 713.176 | 842.712 | 39.3289 | 6.54594 | 40.0788 | -0.011875 |
| 0.894064 | 95.5681 | 102.557 | 713.405 | 844.078 | 39.9209 | 6.55437 | 40.6186 | -0.011563 |
| 0.895064 | 95.5681 | 102.146 | 711.891 | 846.263 | 39.9291 | 6.55094 | 40.5209 | -0.010313 |
| 0.896065 | 95.5681 | 102.009 | 708.722 | 847.766 | 38.853  | 6.54938 | 40.5209 | -0.012813 |
| 0.897065 | 94.6833 | 101.734 | 706.437 | 849.951 | 37.3245 | 6.54658 | 40.4222 | -0.010625 |
| 0.898065 | 95.5681 | 102.146 | 703.924 | 851.317 | 36.4359 | 6.54969 | 40.7183 | -0.008438 |
| 0.899065 | 95.4312 | 102.146 | 701.84  | 852.409 | 37.4712 | 6.55344 | 40.6186 | -0.010625 |
| 0.900065 | 95.5681 | 102.146 | 898.214 | 854.048 | 37.8177 | 6.55094 | 40.965  | -0.011563 |
| 0.901065 | 95.4312 | 102.146 | 895.472 | 856.507 | 37.7565 | 6.54344 | 40.6186 | -0.011875 |
| 0.902065 | 95.4312 | 102.146 | 893.416 | 857.599 | 38.3843 | 6.54812 | 41.0144 | -0.013125 |
| 0.903065 | 95.2942 | 102.009 | 881.361 | 860.058 | 37.4875 | 6.54969 | 41.2117 | -0.009063 |
| 0.904065 | 95.5681 | 102.146 | 886.663 | 860.604 | 37.2185 | 6.55219 | 41.1131 | -0.012813 |
| 0.905065 | 95.4312 | 102.009 | 883.023 | 862.516 | 36.7284 | 6.54219 | 41.8532 | -0.009063 |
| 0.906065 | 95.5681 | 102.009 | 880.167 | 863.882 | 35.9223 | 6.50969 | 41.3104 | -0.010938 |
| 0.907065 | 95.5681 | 102.146 | 876.969 | 866.204 | 36.2769 | 6.48969 | 41.4091 | -0.010938 |
| 0.908065 | 95.2942 | 101.871 | 873.771 | 868.253 | 37.818  | 6.47312 | 41.8085 | -0.01125  |
| 0.909065 | 95.5681 | 102.146 | 871.144 | 869.072 | 38.0419 | 6.54938 | 41.4585 | -0.010313 |
| 0.910066 | 95.5681 | 102.146 | 868.517 | 870.711 | 38.7593 | 6.54875 | 41.7052 | -0.01125  |
| 0.911066 | 95.5681 | 102.146 | 866.233 | 872.95  | 39.0283 | 6.54719 | 41.7545 | -0.010313 |
| 0.912066 | 95.5681 | 102.146 | 863.834 | 874.945 | 39.0079 | 6.54719 | 42.0013 | -0.010938 |
| 0.913066 | 95.2942 | 102.146 | 862.007 | 875.901 | 38.9182 | 6.55312 | 42.0508 | -0.010313 |
| 0.914066 | 95.5681 | 102.694 | 859.722 | 877.54  | 37.7688 | 6.55094 | 42.1886 | -0.008875 |
| 0.915066 | 95.5681 | 102.631 | 855.61  | 878.77  | 36.2525 | 6.54719 | 42.1    | -0.012188 |
| 0.916066 | 95.5681 | 102.968 | 853.088 | 880.545 | 36.5989 | 6.54938 | 42.4947 | -0.010313 |
| 0.917066 | 95.4312 | 102.146 | 851.384 | 882.731 | 37.1818 | 6.54688 | 42.4454 | -0.010313 |
| 0.918066 | 95.5681 | 102.694 | 847.158 | 882.731 | 37.7484 | 6.54094 | 42.396  | -0.010938 |
| 0.919066 | 95.5681 | 101.871 | 844.417 | 884.916 | 37.8055 | 6.53969 | 42.4454 | -0.012188 |
| 0.920066 | 95.5681 | 102.146 | 840.419 | 886.282 | 37.5283 | 6.53937 | 42.5834 | -0.01125  |
| 0.921066 | 95.5681 | 102.146 | 838.764 | 887.648 | 37.5935 | 6.54219 | 42.4947 | -0.010313 |
| 0.922066 | 95.1572 | 102.146 | 833.908 | 889.286 | 36.8394 | 6.54375 | 42.6921 | -0.010313 |
| 0.923066 | 95.2942 | 102.146 | 830.368 | 892.155 | 36.1508 | 6.54094 | 42.8401 | -0.010313 |
| 0.924067 | 95.5681 | 102.968 | 826.713 | 892.018 | 35.4678 | 6.50844 | 42.8427 | -0.011563 |
| 0.925067 | 95.4312 | 102.146 | 823.972 | 894.203 | 35.0663 | 6.48312 | 42.7414 | -0.009063 |
| 0.926067 | 95.5681 | 102.146 | 821.231 | 896.296 | 36.4767 | 6.47261 | 42.7908 | -0.010938 |
| 0.927067 | 95.8421 | 102.557 | 820.317 | 897.481 | 37.3326 | 6.54781 | 43.1855 | -0.012188 |
| 0.928067 | 96.1161 | 102.968 | 818.718 | 898.803 | 37.997  | 6.55219 | 43.1855 | -0.011563 |
| 0.929067 | 95.8791 | 102.557 | 816.891 | 899.12  | 38.3435 | 6.54719 | 42.9862 | -0.010938 |
| 0.930067 | 95.5681 | 102.146 | 817.118 | 900.213 | 38.4087 | 6.54812 | 43.1855 | -0.009688 |
| 0.931067 | 95.5681 | 102.146 | 817.119 | 901.852 | 38.2457 | 6.54719 | 42.9862 | -0.009375 |
| 0.932067 | 95.5681 | 102.146 | 818.147 | 902.872 | 37.5161 | 6.54938 | 43.2842 | -0.010625 |
| 0.933067 | 95.5681 | 102.009 | 819.175 | 904.037 | 35.637  | 6.55219 | 43.3829 | -0.009688 |
| 0.934067 | 95.5681 | 102.146 | 820.317 | 905.54  | 36.5826 | 6.55094 | 43.3829 | -0.010313 |
| 0.935067 | 96.1161 | 102.146 | 821.688 | 906.496 | 37.2348 | 6.55344 | 43.4816 | -0.010938 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.936067 | 95.5681 | 102.146 | 625.343 | 908.408 | 37.5527 | 6.54906 | 43.4816 | -0.008063 |
| 0.937067 | 94.7463 | 102.146 | 624.886 | 910.593 | 37.6913 | 6.55719 | 43.4816 | -0.012188 |
| 0.938068 | 95.4312 | 102.146 | 626.028 | 911.686 | 37.7239 | 6.55187 | 43.9761 | -0.009375 |
| 0.939068 | 95.8421 | 102.694 | 626.713 | 913.325 | 37.8055 | 6.55684 | 43.7777 | -0.010313 |
| 0.940068 | 95.5681 | 102.146 | 627.855 | 914.891 | 37.2104 | 6.55884 | 43.879  | -0.010313 |
| 0.941068 | 95.0203 | 101.587 | 628.541 | 916.33  | 38.4318 | 6.54531 | 43.7283 | -0.010313 |
| 0.942068 | 95.8421 | 102.694 | 630.14  | 916.878 | 35.9631 | 6.51875 | 43.7283 | -0.01125  |
| 0.943068 | 95.4312 | 102.146 | 630.587 | 918.788 | 35.8897 | 6.49084 | 43.7777 | -0.010313 |
| 0.944068 | 95.5681 | 102.146 | 631.51  | 919.881 | 36.7538 | 6.48719 | 43.7777 | -0.010313 |
| 0.945068 | 95.7051 | 102.146 | 632.985 | 922.068 | 37.2859 | 6.58469 | 43.8296 | -0.01125  |
| 0.946068 | 95.8791 | 102.009 | 634.708 | 923.159 | 38.1152 | 6.58469 | 43.9257 | -0.01125  |
| 0.947068 | 95.5681 | 102.009 | 638.308 | 924.934 | 38.4943 | 6.58344 | 43.879  | -0.009083 |
| 0.948068 | 95.8421 | 102.694 | 638.135 | 925.481 | 38.3353 | 6.55989 | 43.8784 | -0.010825 |
| 0.949068 | 95.4312 | 102.146 | 841.333 | 927.393 | 38.209  | 6.58156 | 44.1724 | -0.010313 |
| 0.950068 | 95.5681 | 102.146 | 844.303 | 928.486 | 37.5405 | 6.58656 | 44.1724 | -0.008438 |
| 0.951068 | 95.5681 | 102.146 | 847.501 | 930.281 | 35.5382 | 6.58844 | 44.1724 | -0.007813 |
| 0.952068 | 95.5681 | 102.009 | 850.358 | 931.954 | 36.2443 | 6.58312 | 44.0737 | -0.011875 |
| 0.953068 | 95.5681 | 102.657 | 852.298 | 933.403 | 37.2185 | 6.58344 | 44.1724 | -0.010313 |
| 0.954068 | 94.7463 | 102.146 | 855.953 | 934.905 | 37.875  | 6.58344 | 44.4685 | -0.012188 |
| 0.955068 | 95.2942 | 102.146 | 859.151 | 936.954 | 37.7892 | 6.58938 | 44.5672 | -0.011563 |
| 0.956068 | 95.5681 | 101.871 | 861.207 | 938.729 | 37.9807 | 6.58437 | 44.4885 | -0.010938 |
| 0.957068 | 95.5681 | 102.146 | 863.808 | 938.729 | 38.0378 | 6.58375 | 44.6185 | -0.011563 |
| 0.958068 | 95.4312 | 102.146 | 868.918 | 940.368 | 37.7158 | 6.58406 | 44.9126 | -0.008438 |
| 0.959068 | 95.5681 | 102.146 | 868.745 | 942.554 | 37.137  | 6.55469 | 44.8139 | -0.011563 |
| 0.960068 | 95.8791 | 101.587 | 871.144 | 943.373 | 38.4804 | 6.52658 | 44.8833 | -0.012813 |
| 0.961068 | 95.2942 | 102.146 | 873.314 | 945.012 | 35.9508 | 6.50084 | 45.1583 | -0.010625 |
| 0.962068 | 95.4312 | 102.146 | 876.284 | 946.378 | 38.8843 | 6.49625 | 45.0608 | -0.010313 |
| 0.963068 | 95.0203 | 102.146 | 879.139 | 948.017 | 37.6017 | 6.57562 | 45.3567 | -0.011563 |
| 0.964068 | 95.5681 | 102.146 | 881.766 | 948.29  | 38.1071 | 6.56719 | 45.3074 | -0.010313 |
| 0.965068 | 95.5681 | 102.146 | 884.964 | 950.475 | 38.1988 | 6.56889 | 45.5541 | -0.010313 |
| 0.96607  | 95.5681 | 102.146 | 888.505 | 952.114 | 38.2987 | 6.56344 | 45.5047 | -0.009888 |
| 0.96707  | 94.8833 | 102.146 | 891.589 | 954.3   | 37.9686 | 6.56219 | 45.6528 | -0.009063 |
| 0.96807  | 95.5681 | 102.146 | 893.759 | 953.48  | 37.2593 | 6.56531 | 45.7515 | -0.010825 |
| 0.96907  | 95.4312 | 102.146 | 897.528 | 955.268 | 38.1587 | 6.56531 | 45.7515 | -0.010313 |
| 0.97007  | 95.1572 | 102.146 | 700.155 | 956.758 | 35.0786 | 6.56856 | 45.6528 | -0.010938 |
| 0.97107  | 95.5681 | 102.146 | 703.125 | 957.987 | 35.8123 | 6.56156 | 46.4423 | -0.009688 |
| 0.97207  | 95.5681 | 102.146 | 708.208 | 959.217 | 36.4033 | 6.56281 | 46.0475 | -0.010625 |
| 0.97307  | 96.1161 | 101.48  | 708.493 | 960.309 | 36.6479 | 6.56531 | 46.0475 | -0.010313 |
| 0.97407  | 95.5681 | 102.146 | 711.463 | 960.719 | 36.9984 | 6.56856 | 46.3436 | -0.010938 |
| 0.97507  | 95.5681 | 102.146 | 713.519 | 962.495 | 36.868  | 6.55989 | 46.3436 | -0.010313 |
| 0.97607  | 95.5681 | 102.146 | 716.032 | 964.133 | 36.5999 | 6.55906 | 46.2449 | -0.009375 |
| 0.97707  | 95.5681 | 102.146 | 717.402 | 965.226 | 36.3055 | 6.55687 | 46.541  | -0.010938 |
| 0.97807  | 95.4312 | 102.146 | 719.23  | 966.319 | 35.7878 | 6.53219 | 46.4423 | -0.010938 |
| 0.97907  | 95.2942 | 102.146 | 720.143 | 967.411 | 34.9318 | 6.50582 | 46.3929 | -0.010625 |
| 0.980071 | 95.2942 | 102.146 | 722.666 | 970.007 | 35.9427 | 6.48344 | 46.541  | -0.008438 |
| 0.981071 | 95.5681 | 101.871 | 722.666 | 970.688 | 36.8354 | 6.55406 | 46.541  | -0.011563 |
| 0.982071 | 95.0203 | 102.146 | 723.57  | 972.675 | 37.2022 | 6.58489 | 46.837  | -0.011875 |
| 0.983071 | 95.2942 | 102.146 | 724.941 | 974.514 | 37.3815 | 6.58489 | 47.0838 | -0.010938 |
| 0.984071 | 95.4312 | 102.146 | 724.712 | 976.289 | 37.6139 | 6.55989 | 46.837  | -0.010313 |
| 0.985071 | 95.5681 | 102.146 | 725.387 | 977.245 | 37.3979 | 6.55531 | 46.837  | -0.010313 |
| 0.986071 | 95.1572 | 102.146 | 725.854 | 978.475 | 36.7212 | 6.55312 | 46.9357 | -0.009083 |
| 0.987071 | 95.5681 | 102.146 | 728.311 | 978.884 | 36.2117 | 6.55437 | 47.0838 | -0.010938 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.988071 | 95.5681 | 102.148 | 728.063 | 980.25  | 35.2457 | 6.55813 | 47.3305 | -0.010313 |
| 0.989071 | 95.2942 | 102.148 | 727.882 | 982.709 | 34.1125 | 6.55582 | 47.3305 | -0.010313 |
| 0.990071 | 95.4312 | 102.148 | 728.139 | 983.255 | 34.6913 | 6.55094 | 47.3798 | -0.011875 |
| 0.981071 | 95.5681 | 102.148 | 729.509 | 984.211 | 35.4087 | 6.55125 | 47.7253 | -0.010313 |
| 0.982071 | 95.5681 | 102.148 | 730.88  | 985.44  | 35.5068 | 6.55375 | 47.4785 | -0.012188 |
| 0.983072 | 95.5681 | 102.148 | 732.022 | 987.079 | 35.8163 | 6.55437 | 47.8733 | -0.011563 |
| 0.984072 | 95.5681 | 102.148 | 733.05  | 988.172 | 35.9918 | 6.55158 | 47.5279 | -0.01125  |
| 0.995072 | 95.2942 | 102.148 | 734.421 | 990.084 | 35.4576 | 6.54688 | 47.8759 | -0.010313 |
| 0.996072 | 95.4312 | 102.148 | 734.308 | 990.904 | 35.1153 | 6.52469 | 47.7746 | -0.010938 |
| 0.997072 | 95.4312 | 102.148 | 734.992 | 991.587 | 34.9522 | 6.50094 | 47.8239 | -0.010313 |
| 0.998072 | 95.5681 | 102.148 | 735.449 | 993.089 | 34.8707 | 6.48156 | 47.8239 | -0.010313 |
| 0.999072 | 98.1181 | 101.871 | 734.992 | 995.547 | 35.7511 | 6.52989 | 47.7746 | -0.010313 |
| 1.00007  | 95.4312 | 102.148 | 734.763 | 998.279 | 36.7946 | 6.55719 | 48.2187 | -0.009888 |
| 1.00107  | 95.4312 | 102.894 | 735.334 | 998.416 | 37.0921 | 6.55062 | 48.268  | -0.009888 |
| 1.00207  | 95.2942 | 102.148 | 735.106 | 999.645 | 36.868  | 6.55582 | 48.3174 | -0.008438 |
| 1.00307  | 94.8094 | 102.009 | 734.078 | 1000.46 | 37.7158 | 6.55094 | 48.12   | -0.0125   |
| 1.00407  | 95.5681 | 102.557 | 733.735 | 1001.83 | 37.0718 | 6.54408 | 48.6148 | -0.012188 |
| 1.00507  | 95.4312 | 102.148 | 733.393 | 1002.92 | 36.6729 | 6.54594 | 49.0082 | -0.010313 |
| 1.00607  | 95.0203 | 102.148 | 733.164 | 1004.02 | 36.3707 | 6.54531 | 48.9095 | -0.009375 |
| 1.00707  | 95.4312 | 102.148 | 733.621 | 1005.93 | 34.9767 | 6.55594 | 48.9095 | -0.011563 |
| 1.00807  | 95.5681 | 102.557 | 733.393 | 1007.02 | 34.0392 | 6.54844 | 49.0082 | -0.01     |
| 1.00907  | 95.5681 | 102.148 | 733.393 | 1008.11 | 35.5595 | 6.54281 | 49.3043 | -0.010938 |
| 1.01007  | 95.4312 | 102.148 | 733.279 | 1010.03 | 35.3028 | 6.54312 | 49.2056 | -0.011563 |
| 1.01107  | 95.4312 | 102.148 | 733.621 | 1011.66 | 35.2335 | 6.54469 | 49.2056 | -0.011563 |
| 1.01207  | 95.8421 | 102.557 | 731.879 | 1012.78 | 36.1913 | 6.55158 | 49.3043 | -0.011563 |
| 1.01307  | 95.5681 | 102.148 | 731.794 | 1013.85 | 35.5188 | 6.54375 | 49.5017 | -0.009083 |
| 1.01407  | 95.2942 | 102.148 | 730.788 | 1014.94 | 35.0826 | 6.52408 | 49.403  | -0.013125 |
| 1.01507  | 95.5681 | 102.148 | 729.281 | 1015.9  | 34.8544 | 6.49719 | 49.6984 | -0.012188 |
| 1.01607  | 95.8421 | 103.105 | 729.281 | 1017.67 | 34.4264 | 6.47989 | 49.6497 | -0.01125  |
| 1.01707  | 95.4312 | 102.148 | 729.624 | 1019.31 | 34.3853 | 6.49719 | 49.3043 | -0.011563 |
| 1.01807  | 95.2942 | 102.148 | 729.509 | 1020.68 | 36.065  | 6.55969 | 49.4523 | -0.010938 |
| 1.01907  | 96.1181 | 101.734 | 729.395 | 1022.04 | 36.5582 | 6.54312 | 49.403  | -0.010825 |
| 1.02007  | 95.4312 | 102.148 | 729.052 | 1023.68 | 36.6723 | 6.54844 | 49.3536 | -0.010825 |
| 1.02107  | 95.4312 | 102.009 | 730.309 | 1024.5  | 37.5527 | 6.55219 | 49.551  | -0.010825 |
| 1.02207  | 95.4312 | 102.148 | 730.88  | 1026.14 | 37.5384 | 6.54938 | 49.6003 | -0.009375 |
| 1.02307  | 95.5681 | 102.557 | 731.794 | 1026.96 | 37.0799 | 6.54437 | 49.3043 | -0.01125  |
| 1.02407  | 95.2942 | 102.148 | 731.565 | 1027.51 | 37.0881 | 6.54469 | 49.699  | -0.010313 |
| 1.02507  | 95.5681 | 102.148 | 730.88  | 1027.51 | 36.4155 | 6.54658 | 49.5017 | -0.012813 |
| 1.02607  | 95.5681 | 102.148 | 730.88  | 1029.89 | 34.1085 | 6.55437 | 49.699  | -0.012813 |
| 1.02707  | 95.2942 | 101.871 | 730.195 | 1030.85 | 34.8791 | 6.54812 | 50.0938 | -0.010825 |
| 1.02807  | 95.8421 | 101.597 | 728.71  | 1031.33 | 35.5147 | 6.54812 | 49.8497 | -0.011563 |
| 1.02907  | 95.4312 | 102.148 | 728.882 | 1032.42 | 35.4169 | 6.54908 | 49.9951 | -0.009888 |
| 1.03007  | 95.5681 | 102.148 | 725.626 | 1034.2  | 35.7511 | 6.56082 | 49.6003 | -0.010938 |
| 1.03107  | 95.2942 | 102.148 | 722.542 | 1034.2  | 35.7674 | 6.55408 | 49.8497 | -0.011875 |
| 1.03207  | 95.5681 | 102.148 | 719.801 | 1035.7  | 35.3965 | 6.54156 | 49.9458 | -0.010313 |
| 1.03307  | 95.5681 | 102.148 | 717.518 | 1036.8  | 34.9644 | 6.51219 | 49.7977 | -0.010313 |
| 1.03407  | 95.5681 | 102.557 | 713.747 | 1038.16 | 34.6913 | 6.48582 | 49.8471 | -0.010938 |
| 1.03507  | 95.4312 | 102.148 | 712.148 | 1038.98 | 33.8842 | 6.4775  | 49.7977 | -0.01125  |
| 1.03607  | 95.5681 | 102.894 | 709.884 | 1041.03 | 34.0068 | 6.55158 | 49.6003 | -0.013125 |
| 1.03707  | 95.5681 | 102.148 | 707.808 | 1041.17 | 35.2131 | 6.55437 | 50.0444 | -0.011875 |
| 1.03807  | 95.2942 | 102.148 | 705.639 | 1042.53 | 35.3924 | 6.55158 | 50.0938 | -0.011875 |
| 1.03907  | 95.4312 | 102.148 | 703.824 | 1043.9  | 36.5083 | 6.55437 | 49.9458 | -0.01125  |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.04007 | 95.4312 | 102.148 | 701.183 | 1044.44 | 36.6805 | 6.55989 | 50.0938 | -0.010625 |
| 1.04107 | 95.9791 | 102.694 | 697.995 | 1045.54 | 36.3462 | 6.55281 | 49.9951 | -0.010838 |
| 1.04206 | 94.4724 | 102.148 | 696.158 | 1048.83 | 37.0147 | 6.55082 | 49.8964 | -0.011563 |
| 1.04306 | 95.9791 | 102.148 | 693.873 | 1047.59 | 38.3707 | 6.54908 | 50.1925 | -0.013125 |
| 1.04406 | 95.5681 | 102.148 | 691.599 | 1048.81 | 34.6791 | 6.55658 | 50.1925 | -0.011563 |
| 1.04506 | 95.5681 | 102.968 | 689.781 | 1049.36 | 34.3286 | 6.55869 | 50.2912 | -0.009668 |
| 1.04606 | 95.5681 | 102.148 | 688.734 | 1049.91 | 35.0826 | 6.55344 | 50.2418 | -0.008436 |
| 1.04706 | 95.2942 | 102.148 | 688.792 | 1050.32 | 34.7973 | 6.55187 | 49.6497 | -0.012613 |
| 1.04806 | 94.8833 | 102.148 | 685.193 | 1051.55 | 34.7847 | 6.55825 | 50.2912 | -0.01125  |
| 1.04906 | 95.5681 | 102.557 | 684.051 | 1052.09 | 35.3109 | 6.56187 | 50.4392 | -0.010313 |
| 1.05006 | 95.5681 | 102.148 | 683.137 | 1051    | 35.7837 | 6.56219 | 50.2418 | -0.010938 |
| 1.05106 | 95.5681 | 102.148 | 682.462 | 1052.64 | 35.1153 | 6.54469 | 50.0938 | -0.012188 |
| 1.05206 | 95.4312 | 102.148 | 681.424 | 1051.82 | 34.4916 | 6.51344 | 49.9951 | -0.009375 |
| 1.05306 | 95.4312 | 102.148 | 680.167 | 1052.91 | 34.0799 | 6.49094 | 50.0938 | -0.010938 |
| 1.05406 | 95.8421 | 102.968 | 678.454 | 1052.64 | 33.3138 | 6.50562 | 49.9951 | -0.010313 |
| 1.05506 | 95.5681 | 102.148 | 678.692 | 1052.91 | 32.8449 | 6.57344 | 49.9951 | -0.010938 |
| 1.05606 | 95.4312 | 102.557 | 677.883 | 1053.73 | 33.6316 | 6.55658 | 50.1925 | -0.011563 |
| 1.05706 | 95.4312 | 102.694 | 677.883 | 1052.5  | 34.6221 | 6.56219 | 49.9951 | -0.010313 |
| 1.05806 | 95.5681 | 102.968 | 676.629 | 1051.27 | 35.2538 | 6.55989 | 49.699  | -0.013125 |
| 1.05906 | 95.5681 | 102.148 | 676.399 | 1051.96 | 35.8    | 6.56584 | 49.8964 | -0.013125 |
| 1.06006 | 95.5681 | 101.871 | 676.741 | 1052.37 | 35.7185 | 6.55989 | 50.0938 | -0.010938 |
| 1.06106 | 95.2942 | 102.148 | 676.399 | 1052.09 | 35.747  | 6.55687 | 49.7484 | -0.010625 |
| 1.06206 | 95.1572 | 102.148 | 676.512 | 1052.91 | 35.7144 | 6.55937 | 49.699  | -0.010938 |
| 1.06306 | 95.8421 | 102.148 | 675.599 | 1051.55 | 34.8544 | 6.55989 | 49.699  | -0.011563 |
| 1.06406 | 95.2942 | 102.694 | 675.599 | 1052.37 | 33.2851 | 6.56281 | 49.699  | -0.010313 |
| 1.06506 | 95.5681 | 102.148 | 676.626 | 1052.78 | 34.1044 | 6.55562 | 49.699  | -0.009668 |
| 1.06606 | 95.2942 | 102.831 | 676.969 | 1054.28 | 34.7158 | 6.55875 | 49.6497 | -0.01125  |
| 1.06706 | 94.8833 | 102.148 | 677.199 | 1053.87 | 34.9441 | 6.55781 | 49.699  | -0.009375 |
| 1.06806 | 95.4312 | 102.148 | 677.883 | 1053.46 | 35.099  | 6.56281 | 49.8964 | -0.010938 |
| 1.06906 | 95.5681 | 102.148 | 677.883 | 1052.37 | 35.156  | 6.55781 | 49.4523 | -0.011563 |
| 1.07006 | 96.39   | 102.148 | 677.199 | 1054.14 | 34.993  | 6.54406 | 49.9951 | -0.011875 |
| 1.07106 | 95.4312 | 102.148 | 679.139 | 1054.55 | 34.8422 | 6.51656 | 50.3405 | -0.011563 |
| 1.07206 | 94.7483 | 102.148 | 679.71  | 1055.82 | 34.4753 | 6.49489 | 49.9951 | -0.012188 |
| 1.07306 | 95.8421 | 102.148 | 680.624 | 1056.6  | 33.9536 | 6.50344 | 50.0444 | -0.010313 |
| 1.07406 | 95.5681 | 102.148 | 681.995 | 1057.15 | 33.0202 | 6.57158 | 49.7977 | -0.010313 |
| 1.07506 | 95.5681 | 102.148 | 683.365 | 1058.38 | 33.2321 | 6.55719 | 49.8964 | -0.0125   |
| 1.07606 | 95.4312 | 102.148 | 684.736 | 1059.47 | 34.3082 | 6.55989 | 49.7977 | -0.010313 |
| 1.07706 | 95.5681 | 102.148 | 687.02  | 1060.56 | 34.9318 | 6.55989 | 49.7484 | -0.010625 |
| 1.07806 | 95.2942 | 102.148 | 689.533 | 1063.57 | 35.0826 | 6.56489 | 49.699  | -0.010838 |
| 1.07906 | 95.5681 | 102.148 | 691.817 | 1062.88 | 35.6044 | 6.55489 | 49.403  | -0.011563 |
| 1.08006 | 95.2942 | 102.694 | 693.645 | 1062.47 | 35.637  | 6.55489 | 48.9066 | -0.014083 |
| 1.08106 | 95.0203 | 102.148 | 697.3   | 1065.89 | 35.2294 | 6.55781 | 49.5017 | -0.011563 |
| 1.08206 | 95.5681 | 102.148 | 700.155 | 1067.39 | 34.8017 | 6.56489 | 49.7484 | -0.009668 |
| 1.08306 | 94.7483 | 102.148 | 702.325 | 1069.85 | 33.4906 | 6.56344 | 49.2549 | -0.010938 |
| 1.08406 | 95.5681 | 102.148 | 705.181 | 1071.49 | 33.1689 | 6.55989 | 49.2549 | -0.010313 |
| 1.08506 | 94.7483 | 102.148 | 708.265 | 1072.85 | 33.8435 | 6.55989 | 49.2066 | -0.010938 |
| 1.08606 | 95.4312 | 102.148 | 711.82  | 1074.9  | 34.3449 | 6.55989 | 49.5017 | -0.010938 |
| 1.08706 | 95.4312 | 102.148 | 714.433 | 1076.95 | 34.9441 | 6.56594 | 49.7977 | -0.011563 |
| 1.08806 | 95.5681 | 102.148 | 717.06  | 1078.89 | 35.0093 | 6.56489 | 49.699  | -0.010313 |
| 1.08906 | 95.5681 | 102.148 | 718.687 | 1079.41 | 34.8422 | 6.55858 | 49.699  | -0.010313 |
| 1.09006 | 95.5681 | 102.148 | 722.199 | 1081.05 | 35.0093 | 6.53344 | 49.7977 | -0.011563 |
| 1.09106 | 96.1161 | 101.871 | 725.283 | 1082.41 | 34.8951 | 6.51219 | 49.5017 | -0.010313 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.08208 | 95.4312 | 102.557 | 728.54  | 1082.55 | 34.1888 | 6.49719 | 49.8003 | -0.012188 |
| 1.08308 | 95.5681 | 102.557 | 729.281 | 1088.37 | 33.4441 | 6.55594 | 49.698  | -0.010313 |
| 1.08408 | 95.2942 | 102.148 | 731.585 | 1086.51 | 33.1914 | 6.57281 | 49.8471 | -0.010313 |
| 1.08508 | 94.8833 | 102.148 | 734.306 | 1086.78 | 33.7457 | 6.56844 | 49.551  | -0.012813 |
| 1.08608 | 95.5681 | 102.148 | 736.705 | 1088.15 | 34.3938 | 6.57187 | 49.9951 | -0.010825 |
| 1.08708 | 95.8421 | 102.631 | 738.19  | 1088.7  | 35.05   | 6.56989 | 49.7977 | -0.010313 |
| 1.08808 | 95.2942 | 102.148 | 740.831 | 1088.52 | 35.1988 | 6.58489 | 49.7977 | -0.010313 |
| 1.08908 | 95.4312 | 102.148 | 742.759 | 1090.75 | 35.2375 | 6.58489 | 50.0938 | -0.010313 |
| 1.10008 | 95.5681 | 102.694 | 744.815 | 1082.52 | 35.2948 | 6.58312 | 49.8984 | -0.009375 |
| 1.10108 | 95.4312 | 102.148 | 748.013 | 1093.61 | 34.7568 | 6.56781 | 50.0444 | -0.010313 |
| 1.10208 | 95.4312 | 102.148 | 750.525 | 1094.43 | 34.0638 | 6.56344 | 50.0938 | -0.010825 |
| 1.10308 | 95.5681 | 102.148 | 753.267 | 1096.62 | 33.2403 | 6.56158 | 50.4392 | -0.011875 |
| 1.10408 | 95.2942 | 101.871 | 756.236 | 1097.71 | 32.8289 | 6.56375 | 50.9327 | -0.012813 |
| 1.10508 | 95.2942 | 102.148 | 759.206 | 1099.08 | 32.7919 | 6.56719 | 50.982  | -0.013125 |
| 1.10608 | 95.5681 | 102.148 | 761.947 | 1099.9  | 33.5174 | 6.56938 | 50.9327 | -0.010825 |
| 1.10708 | 95.5681 | 102.694 | 764.917 | 1099.62 | 34.2022 | 6.56344 | 51.0807 | -0.010825 |
| 1.10808 | 95.1572 | 102.42  | 769.486 | 1099.35 | 34.0718 | 6.56489 | 51.0313 | -0.01125  |
| 1.10908 | 95.5681 | 102.148 | 772.455 | 1100.72 | 33.7131 | 6.55813 | 51.0807 | -0.011563 |
| 1.11008 | 95.8421 | 102.009 | 775.311 | 1101.26 | 34.0025 | 6.63375 | 51.0807 | -0.010825 |
| 1.11108 | 95.4312 | 102.557 | 778.062 | 1102.8  | 33.8538 | 6.60906 | 51.2287 | -0.009888 |
| 1.11208 | 95.5681 | 102.148 | 781.25  | 1103.98 | 33.1832 | 6.49094 | 51.2781 | -0.010313 |
| 1.11308 | 95.4312 | 102.148 | 785.933 | 1104.81 | 32.8289 | 6.56375 | 51.3788 | -0.008583 |
| 1.11408 | 95.5681 | 102.148 | 788.732 | 1105.09 | 32.743  | 6.56989 | 51.2287 | -0.011563 |
| 1.11508 | 95.5681 | 102.148 | 789.816 | 1106.73 | 33.4198 | 6.57219 | 51.5248 | -0.007813 |
| 1.11608 | 95.5681 | 102.148 | 791.644 | 1108.38 | 33.9858 | 6.56812 | 51.2781 | -0.009375 |
| 1.11708 | 95.4312 | 102.148 | 793.243 | 1108.91 | 34.5446 | 6.57062 | 51.4754 | -0.009083 |
| 1.11808 | 95.5681 | 102.557 | 794.499 | 1110    | 34.818  | 6.56719 | 51.5741 | -0.010938 |
| 1.11908 | 95.2942 | 102.557 | 795.756 | 1110.82 | 34.8587 | 6.57158 | 51.6235 | -0.010313 |
| 1.12008 | 95.7051 | 102.009 | 797.355 | 1112.19 | 34.8547 | 6.56719 | 51.6728 | -0.010825 |
| 1.12108 | 95.5681 | 102.557 | 797.126 | 1112.05 | 34.137  | 6.56584 | 51.6235 | -0.010938 |
| 1.12208 | 95.8421 | 101.48  | 798.288 | 1114.37 | 33.5297 | 6.56906 | 51.8209 | -0.010313 |
| 1.12308 | 95.5681 | 102.42  | 798.954 | 1113.83 | 32.8812 | 6.57408 | 52.1883 | -0.010838 |
| 1.12408 | 95.5681 | 102.557 | 800.096 | 1115.74 | 31.887  | 6.57656 | 52.285  | -0.010313 |
| 1.12508 | 95.8421 | 102.148 | 799.867 | 1115.88 | 31.8139 | 6.56906 | 51.8702 | -0.012813 |
| 1.12608 | 95.4312 | 102.148 | 801.695 | 1117.65 | 32.3924 | 6.57158 | 52.6597 | -0.011563 |
| 1.12708 | 95.5681 | 102.148 | 801.561 | 1117.52 | 32.69   | 6.57281 | 52.3143 | -0.010313 |
| 1.12808 | 95.5681 | 102.148 | 802.609 | 1118.2  | 32.7348 | 6.57719 | 52.413  | -0.010938 |
| 1.12908 | 95.5681 | 102.148 | 803.522 | 1117.65 | 33.228  | 6.57344 | 52.4823 | -0.009083 |
| 1.13008 | 95.4312 | 101.871 | 805.35  | 1118.74 | 33.1914 | 6.53594 | 52.413  | -0.010313 |
| 1.13108 | 95.4312 | 102.148 | 806.264 | 1119.7  | 32.637  | 6.51408 | 52.1663 | -0.010313 |
| 1.13208 | 95.5681 | 102.148 | 807.177 | 1120.11 | 32.3395 | 6.50582 | 52.265  | -0.010313 |
| 1.13308 | 95.5681 | 102.148 | 808.891 | 1120.93 | 32.3843 | 6.56938 | 52.0676 | -0.010313 |
| 1.13408 | 95.5681 | 102.009 | 810.281 | 1118.74 | 31.8544 | 6.57989 | 52.0182 | -0.01125  |
| 1.13508 | 95.4312 | 102.148 | 811.746 | 1118.74 | 32.3435 | 6.57489 | 51.8702 | -0.00875  |
| 1.13608 | 94.8833 | 102.148 | 811.746 | 1118.74 | 33.8234 | 6.57489 | 52.0676 | -0.014083 |
| 1.13708 | 94.8833 | 102.148 | 812.431 | 1120.38 | 34.0066 | 6.57781 | 51.8235 | -0.01125  |
| 1.13808 | 95.5681 | 102.557 | 813.003 | 1120.38 | 33.7131 | 6.58094 | 51.8728 | -0.0125   |
| 1.13908 | 95.5681 | 102.148 | 813.574 | 1120.93 | 34.5405 | 6.57719 | 51.4754 | -0.011875 |
| 1.14008 | 95.2942 | 102.148 | 813.003 | 1122.57 | 34.1855 | 6.57082 | 51.6728 | -0.009888 |
| 1.14108 | 95.5681 | 102.42  | 813.916 | 1122.57 | 33.8397 | 6.57094 | 51.4754 | -0.010825 |
| 1.14208 | 95.5681 | 102.148 | 813.574 | 1124.07 | 33.9373 | 6.57887 | 51.4754 | -0.0125   |
| 1.14308 | 95.5681 | 102.148 | 813.574 | 1124.21 | 33.0732 | 6.57489 | 51.6728 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.14408 | 95.5681 | 102.146 | 813.802 | 1125.3  | 31.9196 | 6.56719 | 51.6728 | -0.010938 |
| 1.14508 | 95.5681 | 102.146 | 813.574 | 1124.62 | 31.4876 | 6.56719 | 51.6728 | -0.010313 |
| 1.14608 | 95.5681 | 102.146 | 814.031 | 1126.39 | 31.9522 | 6.57094 | 51.9195 | -0.009063 |
| 1.14708 | 95.5681 | 102.146 | 812.089 | 1126.67 | 31.9522 | 6.57594 | 52.0676 | -0.011875 |
| 1.14808 | 95.4312 | 102.146 | 811.289 | 1127.49 | 32.5718 | 6.57469 | 52.285  | -0.010313 |
| 1.14908 | 95.4312 | 102.146 | 811.289 | 1128.85 | 32.637  | 6.56969 | 52.5117 | -0.010313 |
| 1.15008 | 95.5681 | 102.557 | 811.175 | 1129.26 | 32.3924 | 6.54531 | 52.7504 | -0.009063 |
| 1.15108 | 95.5681 | 102.146 | 810.376 | 1128.85 | 32.5392 | 6.51969 | 53.0051 | -0.011583 |
| 1.15208 | 95.1161 | 102.146 | 810.604 | 1129.67 | 32.158  | 6.50219 | 53.0545 | -0.009063 |
| 1.15308 | 95.8421 | 102.146 | 810.718 | 1130.08 | 31.512  | 6.55312 | 52.9558 | -0.011583 |
| 1.15408 | 95.5681 | 102.146 | 810.718 | 1130.76 | 31.1452 | 6.57594 | 53.0545 | -0.012188 |
| 1.15508 | 95.4312 | 102.146 | 810.832 | 1131.88 | 31.8098 | 6.56719 | 53.3012 | -0.010625 |
| 1.15608 | 95.5681 | 102.988 | 810.947 | 1131.58 | 32.6066 | 6.57781 | 53.2025 | -0.010313 |
| 1.15708 | 95.5681 | 102.694 | 810.49  | 1132.4  | 33.0854 | 6.57687 | 53.2025 | -0.009063 |
| 1.15808 | 95.2942 | 102.146 | 809.005 | 1133.22 | 33.3866 | 6.56875 | 53.4492 | -0.010313 |
| 1.15908 | 95.5681 | 102.146 | 808.091 | 1135.13 | 33.8479 | 6.56469 | 53.3605 | -0.010938 |
| 1.16008 | 95.8421 | 101.46  | 807.634 | 1135.95 | 34.1615 | 6.56437 | 53.4492 | -0.010625 |
| 1.16108 | 95.8421 | 102.146 | 807.406 | 1136.23 | 33.8191 | 6.56938 | 53.5479 | -0.011583 |
| 1.16208 | 95.2942 | 102.009 | 806.721 | 1137.32 | 34.0555 | 6.56844 | 53.6466 | -0.010938 |
| 1.16308 | 95.5681 | 102.146 | 805.807 | 1138.14 | 33.3381 | 6.56469 | 53.844  | -0.010938 |
| 1.16408 | 95.2942 | 102.146 | 805.35  | 1138.89 | 32.7346 | 6.56469 | 53.5973 | -0.01125  |
| 1.16508 | 95.2942 | 102.557 | 805.122 | 1139.51 | 31.06   | 6.56531 | 53.7453 | -0.01125  |
| 1.16608 | 95.5681 | 102.146 | 804.893 | 1141.01 | 31.1452 | 6.57281 | 54.0414 | -0.010313 |
| 1.16708 | 95.2942 | 102.694 | 804.665 | 1140.32 | 31.9278 | 6.56719 | 53.8466 | -0.010313 |
| 1.16808 | 95.5681 | 102.146 | 805.807 | 1141.69 | 32.4189 | 6.56469 | 54.1401 | -0.007813 |
| 1.16908 | 95.5681 | 102.146 | 804.436 | 1141.42 | 31.9359 | 6.56344 | 54.0414 | -0.010313 |
| 1.17008 | 95.5681 | 102.146 | 804.893 | 1143.06 | 32.3435 | 6.55312 | 54.2387 | -0.0125   |
| 1.17108 | 95.2942 | 102.694 | 804.893 | 1142.92 | 31.9604 | 6.52969 | 54.1401 | -0.010625 |
| 1.17208 | 95.4312 | 102.146 | 804.893 | 1144.42 | 31.9115 | 6.49844 | 53.9427 | -0.010313 |
| 1.17308 | 95.5681 | 102.146 | 804.893 | 1144.7  | 31.7729 | 6.50281 | 54.1401 | -0.01125  |
| 1.17408 | 95.0203 | 102.146 | 803.751 | 1144.97 | 30.6357 | 6.57344 | 54.1401 | -0.011875 |
| 1.17508 | 95.1161 | 102.146 | 802.609 | 1145.79 | 30.4359 | 6.56582 | 54.3374 | -0.010625 |
| 1.17608 | 95.0203 | 102.146 | 802.152 | 1147.15 | 30.9088 | 6.57094 | 54.3374 | -0.012188 |
| 1.17708 | 95.5681 | 102.146 | 800.324 | 1149.07 | 31.0881 | 6.56219 | 54.4361 | -0.011583 |
| 1.17808 | 95.4312 | 102.146 | 799.497 | 1148.88 | 32.0093 | 6.56344 | 54.4361 | -0.013438 |
| 1.17908 | 95.5681 | 102.146 | 797.355 | 1149.34 | 32.6941 | 6.56281 | 54.2387 | -0.010938 |
| 1.18008 | 95.5681 | 102.146 | 795.758 | 1149.34 | 32.4414 | 6.56719 | 54.1894 | -0.010625 |
| 1.18109 | 95.4312 | 102.694 | 794.385 | 1150.98 | 33.281  | 6.56406 | 54.3668 | -0.010938 |
| 1.18209 | 95.5681 | 101.871 | 792.786 | 1151.39 | 33.1873 | 6.55781 | 54.1401 | -0.010825 |
| 1.18309 | 95.9791 | 102.009 | 791.415 | 1152.21 | 32.5188 | 6.56406 | 54.2681 | -0.009375 |
| 1.18409 | 95.4312 | 102.146 | 789.816 | 1152.48 | 32.8449 | 6.56625 | 54.4361 | -0.010938 |
| 1.18509 | 94.7463 | 102.146 | 787.989 | 1153.44 | 31.4916 | 6.56875 | 54.2681 | -0.009688 |
| 1.18609 | 95.5681 | 102.42  | 786.161 | 1153.71 | 30.3137 | 6.56469 | 54.5348 | -0.013125 |
| 1.18709 | 95.4312 | 102.146 | 783.42  | 1154.28 | 31.1696 | 6.55969 | 54.3668 | -0.010938 |
| 1.18809 | 95.8421 | 101.871 | 780.585 | 1155.82 | 31.8588 | 6.56219 | 54.1401 | -0.011875 |
| 1.18909 | 95.5681 | 102.42  | 777.367 | 1155.21 | 31.5569 | 6.56531 | 54.0907 | -0.010938 |
| 1.19009 | 95.5681 | 102.146 | 775.082 | 1155.89 | 31.7566 | 6.56344 | 54.4361 | -0.008438 |
| 1.19109 | 95.4312 | 102.557 | 774.085 | 1156.44 | 31.8952 | 6.53969 | 54.2387 | -0.010625 |
| 1.19209 | 95.2942 | 102.557 | 767.43  | 1157.81 | 31.7362 | 6.51125 | 54.4855 | -0.008688 |
| 1.19309 | 95.5681 | 102.146 | 765.031 | 1158.08 | 31.5854 | 6.48969 | 54.5348 | -0.01125  |
| 1.19409 | 95.8421 | 103.242 | 761.033 | 1158.76 | 31.2226 | 6.52187 | 54.0414 | -0.010313 |
| 1.19509 | 95.2942 | 102.557 | 758.282 | 1159.72 | 30.5419 | 6.58437 | 54.4361 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.19609 | 95.4312 | 102.557 | 754.888 | 1180.13 | 29.9835 | 6.55813 | 53.992  | -0.010938 |
| 1.19709 | 94.7463 | 102.148 | 752.01  | 1180.81 | 29.5718 | 6.56408 | 54.0414 | -0.010313 |
| 1.19809 | 95.4312 | 102.557 | 749.041 | 1181.38 | 29.9224 | 6.56469 | 54.0414 | -0.010825 |
| 1.19909 | 95.5681 | 102.894 | 747.099 | 1182.31 | 31.0718 | 6.57156 | 54.2367 | -0.010313 |
| 1.20009 | 95.5681 | 102.148 | 745.157 | 1181.9  | 31.2308 | 6.56457 | 53.992  | -0.009688 |
| 1.20109 | 98.1161 | 102.148 | 743.444 | 1183.27 | 31.7036 | 6.56457 | 53.9427 | -0.010313 |
| 1.20209 | 95.2942 | 102.148 | 741.731 | 1183.54 | 32.0336 | 6.55906 | 53.844  | -0.011583 |
| 1.20309 | 95.2942 | 102.148 | 740.017 | 1184.09 | 32.1397 | 6.56344 | 53.844  | -0.012188 |
| 1.20409 | 95.2942 | 102.148 | 738.647 | 1184.64 | 32.2253 | 6.57094 | 53.8933 | -0.011875 |
| 1.20509 | 95.2942 | 102.557 | 737.505 | 1185.48 | 31.9039 | 6.56344 | 53.844  | -0.010938 |
| 1.20609 | 95.5681 | 102.148 | 735.449 | 1185.05 | 31.1819 | 6.56375 | 53.844  | -0.010313 |
| 1.20709 | 95.5681 | 102.148 | 734.535 | 1185.48 | 30.0446 | 6.55906 | 53.992  | -0.010313 |
| 1.20809 | 95.9791 | 102.148 | 734.078 | 1184.64 | 30.1221 | 6.56406 | 53.7946 | -0.010825 |
| 1.20909 | 95.5681 | 102.148 | 732.936 | 1184.09 | 30.8109 | 6.56281 | 53.7946 | -0.01125  |
| 1.21009 | 95.5681 | 102.148 | 731.337 | 1184.38 | 31.1329 | 6.55594 | 53.696  | -0.012188 |
| 1.21109 | 95.5681 | 101.871 | 730.423 | 1184.38 | 31.3327 | 6.55875 | 53.844  | -0.014083 |
| 1.21209 | 95.4312 | 102.148 | 729.988 | 1184.91 | 31.243  | 6.53562 | 53.7946 | -0.010313 |
| 1.21309 | 95.5681 | 102.148 | 728.588 | 1183.54 | 31.2797 | 6.50469 | 53.7453 | -0.010825 |
| 1.21409 | 95.5681 | 102.894 | 727.91  | 1181.08 | 31.3164 | 6.48406 | 53.6468 | -0.010825 |
| 1.21509 | 95.5681 | 102.148 | 726.311 | 1185.32 | 31.0147 | 6.51969 | 53.9427 | -0.008375 |
| 1.21609 | 95.5681 | 103.105 | 726.139 | 1186.19 | 30.6153 | 6.55969 | 53.5478 | -0.011583 |
| 1.21709 | 95.4312 | 102.894 | 730.537 | 1180.27 | 30.1751 | 6.54844 | 53.6468 | -0.008083 |
| 1.21809 | 95.5681 | 102.148 | 726.197 | 1180.54 | 29.8245 | 6.54906 | 53.3505 | -0.010825 |
| 1.21909 | 95.2942 | 102.148 | 725.988 | 1152.07 | 29.474  | 6.54781 | 53.2025 | -0.010938 |
| 1.22009 | 95.2942 | 102.894 | 725.387 | 1181.38 | 29.8245 | 6.54187 | 53.1532 | -0.010313 |
| 1.22109 | 95.0203 | 102.894 | 727.225 | 1183.54 | 30.9088 | 6.54344 | 52.9558 | -0.010313 |
| 1.22209 | 95.4312 | 102.148 | 726.987 | 1185.87 | 31.1044 | 6.54156 | 52.6597 | -0.010313 |
| 1.22309 | 95.5681 | 102.148 | 727.91  | 1185.05 | 31.1698 | 6.54219 | 52.8064 | -0.01125  |
| 1.22409 | 95.8421 | 102.894 | 728.139 | 1183.54 | 31.6425 | 6.54906 | 52.6104 | -0.011583 |
| 1.22509 | 95.2942 | 102.148 | 727.225 | 1183.54 | 31.8506 | 6.54988 | 52.8571 | -0.011875 |
| 1.22609 | 94.8094 | 102.009 | 727.91  | 1159.45 | 31.6261 | 6.54844 | 52.6597 | -0.012188 |
| 1.22709 | 95.2942 | 102.894 | 729.281 | 1180.88 | 31.2022 | 6.54844 | 52.3143 | -0.009688 |
| 1.22809 | 96.1161 | 102.009 | 731.794 | 1187.09 | 30.5175 | 6.55281 | 52.6597 | -0.008083 |
| 1.22909 | 95.5681 | 102.148 | 735.449 | 1178.29 | 29.0827 | 6.55312 | 52.8571 | -0.010313 |
| 1.23009 | 95.4312 | 102.148 | 738.633 | 1180.04 | 29.5718 | 6.55406 | 53.2519 | -0.010825 |
| 1.23109 | 95.5681 | 102.148 | 741.845 | 1183.05 | 30.387  | 6.55531 | 53.7453 | -0.010313 |
| 1.23209 | 96.1161 | 102.42  | 743.215 | 1192.23 | 30.7783 | 6.55469 | 53.9427 | -0.010625 |
| 1.23309 | 95.4312 | 102.894 | 744.815 | 1178.84 | 31.084  | 6.54156 | 54.0414 | -0.010313 |
| 1.23409 | 95.5681 | 102.557 | 741.845 | 1186.82 | 31.0229 | 6.51094 | 53.7946 | -0.008375 |
| 1.23509 | 95.5681 | 102.42  | 741.16  | 1158.99 | 31.0718 | 6.48969 | 52.9558 | -0.012813 |
| 1.23609 | 95.4312 | 102.894 | 742.188 | 1155.82 | 31.3775 | 6.50656 | 52.6597 | -0.010825 |
| 1.23709 | 95.5681 | 102.894 | 744.472 | 1183.54 | 30.8191 | 6.57281 | 52.4623 | -0.011583 |
| 1.23809 | 95.5681 | 102.557 | 747.099 | 1172.01 | 30.6846 | 6.55406 | 51.5741 | -0.010938 |
| 1.23909 | 95.2942 | 102.894 | 760.287 | 1179.11 | 30.3544 | 6.56187 | 51.4754 | -0.010825 |
| 1.24009 | 95.2942 | 102.148 | 753.267 | 1181.71 | 29.849  | 6.56906 | 50.982  | -0.010313 |
| 1.24109 | 95.1572 | 102.148 | 753.723 | 1179.83 | 29.2783 | 6.55969 | 51.0313 | -0.012188 |
| 1.24209 | 95.5681 | 102.894 | 766.466 | 1177.2  | 29.9387 | 6.55969 | 50.9327 | -0.011583 |
| 1.24309 | 95.5681 | 102.557 | 760.12  | 1172.83 | 30.6316 | 6.55469 | 51.13   | -0.010825 |
| 1.24409 | 95.5681 | 102.831 | 763.069 | 1171.19 | 30.8558 | 6.55594 | 51.0313 | -0.010313 |
| 1.24509 | 95.5681 | 103.242 | 764.232 | 1172.83 | 31.1207 | 6.55582 | 51.0313 | -0.010825 |
| 1.24609 | 95.4312 | 102.894 | 768.115 | 1173.85 | 31.3816 | 6.55844 | 50.7846 | -0.008688 |
| 1.24709 | 95.8421 | 102.148 | 768.6   | 1175.66 | 31.2185 | 6.55969 | 51.0313 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.24809 | 96.1161 | 101.871 | 769.257 | 1177.61 | 30.8598 | 6.55989 | 51.1794 | -0.010938 |
| 1.24909 | 95.4312 | 102.146 | 771.541 | 1177.47 | 30.8968 | 6.56281 | 51.0807 | -0.011563 |
| 1.25009 | 95.5681 | 102.694 | 772.684 | 1177.75 | 30.4319 | 6.56594 | 51.1794 | -0.008375 |
| 1.25109 | 94.7483 | 102.146 | 775.882 | 1178.43 | 29.2335 | 6.56219 | 51.1794 | -0.012813 |
| 1.25209 | 95.5681 | 103.105 | 777.481 | 1178.7  | 28.4957 | 6.56625 | 51.1794 | -0.011875 |
| 1.25309 | 95.4312 | 102.146 | 780.222 | 1179.93 | 29.0664 | 6.56489 | 50.8833 | -0.012813 |
| 1.25409 | 95.4312 | 102.146 | 782.506 | 1180.75 | 29.4536 | 6.56844 | 51.3768 | -0.013125 |
| 1.25509 | 96.1161 | 101.734 | 783.534 | 1180.48 | 29.474  | 6.53219 | 51.0807 | -0.011563 |
| 1.25609 | 95.0203 | 102.146 | 788.161 | 1180.89 | 29.9794 | 6.50844 | 51.1794 | -0.010313 |
| 1.25709 | 95.5681 | 101.597 | 788.674 | 1179.93 | 29.9142 | 6.48989 | 51.13   | -0.01375  |
| 1.25809 | 95.4312 | 102.146 | 790.273 | 1179.93 | 29.8001 | 6.55489 | 51.3768 | -0.011875 |
| 1.25909 | 95.4312 | 102.146 | 793.814 | 1180.48 | 29.8775 | 6.57408 | 52.0182 | -0.0126   |
| 1.26009 | 95.5681 | 102.694 | 795.756 | 1179.11 | 29.6574 | 6.56781 | 51.0807 | -0.010313 |
| 1.26109 | 95.5681 | 102.146 | 798.954 | 1179.25 | 29.2131 | 6.56844 | 51.3274 | -0.010313 |
| 1.26209 | 95.9791 | 102.146 | 801.896 | 1179.11 | 28.9033 | 6.56312 | 51.2287 | -0.010313 |
| 1.26309 | 95.4312 | 102.557 | 803.879 | 1181.03 | 28.3531 | 6.56219 | 51.6248 | -0.012188 |
| 1.26409 | 95.5681 | 102.009 | 807.406 | 1179.93 | 28.6465 | 6.56887 | 50.982  | -0.010625 |
| 1.26509 | 95.2942 | 102.146 | 810.147 | 1181.57 | 29.2865 | 6.56906 | 51.0807 | -0.01125  |
| 1.26609 | 95.2942 | 102.146 | 814.145 | 1182.12 | 29.8533 | 6.55656 | 50.982  | -0.009063 |
| 1.26709 | 95.2942 | 102.146 | 817.814 | 1182.12 | 29.7919 | 6.55489 | 50.8833 | -0.010625 |
| 1.26809 | 95.2942 | 102.146 | 820.313 | 1182.53 | 29.9713 | 6.55156 | 50.2912 | -0.010313 |
| 1.26909 | 95.2942 | 101.871 | 822.483 | 1180.34 | 30.1349 | 6.55082 | 50.4886 | -0.010313 |
| 1.27009 | 94.7483 | 102.146 | 823.398 | 1185.4  | 29.9488 | 6.54989 | 50.8833 | -0.01125  |
| 1.27109 | 95.8421 | 102.557 | 827.166 | 1184.71 | 29.7756 | 6.54989 | 50.4886 | -0.010313 |
| 1.27209 | 95.5681 | 102.557 | 828.765 | 1184.3  | 29.4818 | 6.54938 | 50.4886 | -0.010625 |
| 1.27309 | 95.4312 | 101.871 | 828.879 | 1187.86 | 28.9115 | 6.54719 | 50.3899 | -0.010313 |
| 1.27409 | 95.5681 | 102.146 | 831.734 | 1179.39 | 28.3653 | 6.54469 | 50.4886 | -0.010938 |
| 1.27509 | 95.5681 | 102.146 | 831.848 | 1186.76 | 27.6479 | 6.54219 | 50.4392 | -0.010938 |
| 1.27609 | 95.5681 | 102.146 | 833.904 | 1185.4  | 27.2526 | 6.53562 | 50.2912 | -0.011563 |
| 1.27709 | 95.5681 | 102.968 | 835.047 | 1183.48 | 27.705  | 6.50781 | 50.2418 | -0.010938 |
| 1.27809 | 95.4312 | 102.146 | 834.932 | 1185.12 | 28.1941 | 6.48084 | 50.3899 | -0.009063 |
| 1.27909 | 95.5681 | 102.146 | 836.646 | 1185.4  | 28.0148 | 6.48719 | 49.9951 | -0.012188 |
| 1.28009 | 95.5681 | 102.557 | 838.702 | 1184.17 | 28.5854 | 6.53489 | 50.1925 | -0.010938 |
| 1.28109 | 95.2942 | 102.694 | 840.888 | 1185.67 | 28.7728 | 6.54989 | 50.7353 | -0.010313 |
| 1.28209 | 95.4312 | 102.146 | 842.129 | 1187.04 | 28.186  | 6.54719 | 50.2418 | -0.010313 |
| 1.28309 | 95.5681 | 102.146 | 843.813 | 1187.04 | 28.8544 | 6.54689 | 50.4886 | -0.010313 |
| 1.28409 | 95.4312 | 102.694 | 844.184 | 1189.49 | 28.1982 | 6.54281 | 50.0938 | -0.010625 |
| 1.28509 | 95.1572 | 102.831 | 845.555 | 1190.04 | 27.5908 | 6.54219 | 50.5872 | -0.008438 |
| 1.28609 | 95.5681 | 102.557 | 847.382 | 1188.67 | 27.8782 | 6.53989 | 50.6859 | -0.010938 |
| 1.28709 | 95.5681 | 102.146 | 847.839 | 1191.85 | 27.7783 | 6.53844 | 50.7846 | -0.009063 |
| 1.28809 | 96.1161 | 101.597 | 849.438 | 1188.13 | 28.1896 | 6.54219 | 50.982  | -0.01126  |
| 1.28909 | 95.5681 | 102.146 | 848.753 | 1190.04 | 29.2131 | 6.54187 | 50.8833 | -0.01126  |
| 1.29009 | 95.5681 | 102.694 | 850.123 | 1181.57 | 29.1396 | 6.53989 | 50.2418 | -0.012813 |
| 1.29109 | 95.4312 | 102.146 | 847.839 | 1173.38 | 29.2702 | 6.53656 | 50.5872 | -0.012813 |
| 1.29209 | 94.7483 | 102.009 | 845.555 | 1178.28 | 28.8858 | 6.53531 | 50.3899 | -0.013438 |
| 1.29309 | 96.1161 | 102.009 | 850.123 | 1178.7  | 28.8001 | 6.53489 | 50.0938 | -0.010313 |
| 1.29409 | 95.5681 | 102.694 | 851.722 | 1182.8  | 28.474  | 6.53906 | 50.0938 | -0.010625 |
| 1.29509 | 95.5681 | 103.242 | 850.123 | 1188.54 | 29.7349 | 6.54156 | 49.7977 | -0.01125  |
| 1.29609 | 95.4312 | 102.694 | 852.865 | 1187.58 | 29.0419 | 6.53594 | 49.3043 | -0.010938 |
| 1.29709 | 95.5681 | 102.694 | 852.293 | 1059.74 | 28.3775 | 6.53219 | 49.5017 | -0.010938 |
| 1.29809 | 95.5681 | 102.009 | 792.443 | 748.88  | 28.581  | 6.52856 | 49.7977 | -0.008438 |
| 1.29909 | 95.1572 | 101.871 | 843.161 | 616.532 | 27.3463 | 6.49906 | 49.3043 | -0.010625 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.30009 | 85.4312 | 102.146 | 559.325 | 483.091 | 27.1669 | 6.46837 | 49.3043 | -0.010938 |
| 1.30109 | 95.2942 | 102.694 | 496.862 | 425.044 | 28.2023 | 6.44312 | 49.2549 | -0.012188 |
| 1.30209 | 95.2942 | 102.146 | 439.653 | 406.059 | 27.8884 | 6.46344 | 49.5017 | -0.010313 |
| 1.30309 | 95.7051 | 102.146 | 408.1   | 381.854 | 27.8605 | 6.51969 | 50.0938 | -0.012188 |
| 1.30409 | 95.4312 | 102.146 | 393.937 | 361.806 | 28.8789 | 6.50812 | 49.7484 | -0.012813 |
| 1.30509 | 95.0203 | 102.146 | 381.718 | 345.143 | 28.4831 | 6.51719 | 49.8471 | -0.010313 |
| 1.30609 | 95.5881 | 102.146 | 373.378 | 448.948 | 28.0922 | 6.51094 | 49.6003 | -0.011583 |
| 1.30709 | 95.2942 | 102.557 | 448.708 | 627.888 | 27.8436 | 6.50969 | 49.699  | -0.010625 |
| 1.30809 | 95.4312 | 102.557 | 648.886 | 604.922 | 27.9088 | 6.50812 | 49.4523 | -0.010938 |
| 1.30909 | 96.1161 | 103.105 | 782.506 | 628.141 | 27.1751 | 6.50969 | 49.2056 | -0.012813 |
| 1.31009 | 95.4312 | 102.694 | 769.257 | 777.562 | 26.7553 | 6.50489 | 49.6497 | -0.010938 |
| 1.31109 | 95.5881 | 102.146 | 810.947 | 892.838 | 27.7131 | 6.50582 | 49.7484 | -0.01125  |
| 1.31209 | 95.2942 | 102.557 | 891.699 | 918.242 | 28.2145 | 6.50625 | 49.8471 | -0.0075   |
| 1.31309 | 95.4312 | 102.694 | 928.134 | 917.559 | 28.3245 | 6.50281 | 50.0938 | -0.012188 |
| 1.31409 | 95.5881 | 102.694 | 934.645 | 942.69  | 29.1805 | 6.50156 | 51.0807 | -0.009688 |
| 1.31509 | 95.4312 | 102.557 | 931.675 | 977.519 | 29.2539 | 6.50312 | 50.6859 | -0.009688 |
| 1.31609 | 95.5881 | 102.694 | 922.652 | 991.313 | 29.1784 | 6.50312 | 50.6859 | -0.010313 |
| 1.31709 | 95.4312 | 102.694 | 990.328 | 999.05  | 29.849  | 6.50156 | 50.8833 | -0.010938 |
| 1.31809 | 95.4312 | 102.146 | 867.319 | 912.779 | 29.1968 | 6.50125 | 50.8833 | -0.010313 |
| 1.31909 | 95.5881 | 102.146 | 832.305 | 856.234 | 29.3599 | 6.49969 | 50.4686 | -0.010625 |
| 1.3201  | 95.8421 | 102.694 | 783.649 | 827.825 | 29.1867 | 6.49906 | 50.3405 | -0.010938 |
| 1.3211  | 95.2942 | 102.42  | 722.065 | 804.059 | 28.2104 | 6.49531 | 50.0938 | -0.013438 |
| 1.3221  | 95.0203 | 102.146 | 683.845 | 752.704 | 27.3137 | 6.47969 | 49.9458 | -0.011583 |
| 1.3231  | 95.5881 | 102.694 | 673.543 | 700.12  | 26.9468 | 6.45094 | 49.6497 | -0.010625 |
| 1.3241  | 95.0203 | 102.694 | 632.995 | 677.174 | 27.118  | 6.42844 | 49.699  | -0.010625 |
| 1.3251  | 95.2942 | 102.146 | 592.334 | 685.155 | 27.8801 | 6.43844 | 50.2912 | -0.010313 |
| 1.3261  | 95.2942 | 102.146 | 568.348 | 638.658 | 27.9858 | 6.50375 | 49.8964 | -0.010313 |
| 1.3271  | 95.5881 | 102.146 | 558.411 | 607.381 | 27.8436 | 6.46344 | 49.7977 | -0.009063 |
| 1.3281  | 95.4312 | 102.146 | 551.101 | 591.811 | 27.5827 | 6.46489 | 50.2418 | -0.010313 |
| 1.3291  | 95.4312 | 102.694 | 548.875 | 595.382 | 27.9882 | 6.46489 | 49.9458 | -0.01125  |
| 1.3301  | 95.1572 | 102.146 | 556.812 | 600.142 | 27.8925 | 6.46344 | 50.1925 | -0.011583 |
| 1.3311  | 95.5881 | 102.694 | 575.772 | 601.508 | 27.1792 | 6.46187 | 50.3405 | -0.010625 |
| 1.3321  | 94.8833 | 102.968 | 595.303 | 607.381 | 27.2403 | 6.47969 | 50.4392 | -0.010625 |
| 1.3331  | 95.4312 | 101.871 | 614.835 | 616.942 | 26.7634 | 6.47594 | 50.6386 | -0.010938 |
| 1.3341  | 95.5881 | 102.146 | 633.881 | 628.688 | 26.0827 | 6.47312 | 50.7846 | -0.005938 |
| 1.3351  | 95.1572 | 102.694 | 647.729 | 640.707 | 26.3925 | 6.47344 | 50.8833 | -0.010625 |
| 1.3361  | 95.5881 | 102.146 | 664.177 | 653.273 | 27.1506 | 6.47489 | 51.0807 | -0.010938 |
| 1.3371  | 95.4312 | 102.146 | 679.71  | 666.384 | 27.4197 | 6.47489 | 50.8833 | -0.012188 |
| 1.3381  | 95.5881 | 102.146 | 693.873 | 680.862 | 27.9251 | 6.47531 | 51.0313 | -0.011875 |
| 1.3391  | 95.4312 | 102.694 | 703.488 | 694.62  | 28.1896 | 6.47219 | 50.982  | -0.010938 |
| 1.3401  | 95.5881 | 102.694 | 709.636 | 702.169 | 28.581  | 6.47187 | 51.0807 | -0.010625 |
| 1.3411  | 95.8421 | 102.146 | 712.491 | 707.222 | 28.5569 | 6.47156 | 51.13   | -0.006688 |
| 1.3421  | 95.0203 | 102.694 | 712.948 | 708.725 | 28.724  | 6.47219 | 51.1794 | -0.010938 |
| 1.3431  | 94.8833 | 102.968 | 708.285 | 709.954 | 28.8137 | 6.47094 | 51.1794 | -0.01125  |
| 1.3441  | 95.5881 | 102.557 | 701.84  | 705.993 | 28.2675 | 6.46594 | 51.2781 | -0.010313 |
| 1.3451  | 95.5881 | 102.557 | 695.472 | 704.627 | 27.8373 | 6.45844 | 51.1794 | -0.00875  |
| 1.3461  | 95.2942 | 102.557 | 685.764 | 699.164 | 28.7593 | 6.42812 | 51.0807 | -0.011875 |
| 1.3471  | 95.2942 | 102.694 | 676.055 | 707.905 | 28.3843 | 6.39669 | 51.4754 | -0.010938 |
| 1.3481  | 95.4312 | 102.694 | 673.314 | 704.081 | 27.1568 | 6.37937 | 50.8833 | -0.010938 |
| 1.3491  | 95.5881 | 102.694 | 685.433 | 684.96  | 27.6745 | 6.42489 | 50.7846 | -0.010313 |
| 1.3501  | 95.5881 | 102.146 | 647.501 | 689.057 | 27.4767 | 6.45031 | 50.5379 | -0.011583 |
| 1.3511  | 95.2942 | 102.557 | 642.704 | 682.385 | 27.4889 | 6.43781 | 50.3405 | -0.010313 |

|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.3521 | 95.2531 | 102.557 | 639.963 | 680.862 | 27.5864 | 8.44094 | 50.4392 | -0.010313 |
| 1.3531 | 95.2942 | 102.146 | 639.049 | 678.267 | 27.5908 | 8.43344 | 50.4886 | -0.010625 |
| 1.3541 | 95.2942 | 102.146 | 634.708 | 678.677 | 27.4845 | 8.43187 | 50.0938 | -0.011563 |
| 1.3551 | 95.5681 | 102.146 | 631.282 | 673.35  | 27.1282 | 8.43344 | 50.2912 | -0.010938 |
| 1.3561 | 95.2942 | 102.146 | 629.911 | 670.618 | 26.9305 | 8.43187 | 50.2912 | -0.008438 |
| 1.3571 | 95.4312 | 102.146 | 625.114 | 654.365 | 26.4169 | 8.42687 | 50.3899 | -0.012188 |
| 1.3581 | 95.5681 | 102.557 | 617.119 | 656.277 | 25.8871 | 8.42406 | 50.3899 | -0.010938 |
| 1.3591 | 95.9791 | 102.146 | 621.688 | 677.311 | 25.8914 | 8.42656 | 50.0938 | -0.010313 |
| 1.3601 | 95.5681 | 102.831 | 635.394 | 666.656 | 25.3246 | 8.42656 | 50.6859 | -0.012813 |
| 1.3611 | 95.5681 | 102.894 | 632.198 | 663.106 | 26.0766 | 8.42469 | 51.0807 | -0.010313 |
| 1.3621 | 95.5681 | 102.557 | 624.857 | 661.741 | 26.8534 | 8.41969 | 51.3274 | -0.011563 |
| 1.3631 | 95.1161 | 102.146 | 625.114 | 658.326 | 26.8898 | 8.42219 | 51.2781 | -0.010625 |
| 1.3641 | 95.5681 | 102.557 | 628.427 | 669.662 | 27.1751 | 8.42406 | 51.13   | -0.010938 |
| 1.3651 | 95.5681 | 102.146 | 631.739 | 665.155 | 27.4845 | 8.43156 | 51.4261 | -0.010313 |
| 1.3661 | 95.5681 | 102.694 | 629.454 | 748.88  | 27.5012 | 8.42969 | 51.3768 | -0.010625 |
| 1.3671 | 95.5681 | 102.146 | 662.908 | 658.009 | 27.6561 | 8.43156 | 50.834  | -0.007813 |
| 1.3681 | 95.2942 | 101.597 | 751.782 | 883.65  | 27.5745 | 8.42844 | 50.3899 | -0.013438 |
| 1.3691 | 95.4312 | 103.242 | 730.88  | 969.587 | 27.3544 | 8.41094 | 49.551  | -0.010313 |
| 1.3701 | 95.5681 | 102.988 | 701.84  | 1060.29 | 26.6962 | 8.34969 | 48.4654 | -0.009688 |
| 1.3711 | 95.1572 | 101.871 | 896.67  | 1057.26 | 25.8422 | 8.28844 | 47.0344 | -0.010313 |
| 1.3721 | 95.9791 | 102.146 | 681.538 | 1041.71 | 25.7444 | 8.23406 | 45.7515 | -0.007813 |
| 1.3731 | 95.4312 | 102.146 | 654.468 | 1047.72 | 26.368  | 8.19469 | 44.3898 | -0.01     |
| 1.3741 | 95.1572 | 102.557 | 851.384 | 1037.07 | 26.58   | 8.24469 | 43.7283 | -0.006438 |
| 1.3751 | 95.5681 | 102.146 | 646.186 | 1026.06 | 26.8123 | 8.22719 | 43.2349 | -0.008438 |
| 1.3761 | 95.1572 | 102.146 | 618.091 | 1028.33 | 26.8305 | 8.21094 | 43.3829 | -0.010625 |
| 1.3771 | 95.5681 | 102.694 | 589.021 | 1009.21 | 26.8653 | 8.21219 | 44.0244 | -0.010313 |
| 1.3781 | 95.1161 | 102.694 | 583.767 | 978.884 | 26.8409 | 8.20812 | 44.9126 | -0.010313 |
| 1.3791 | 95.4312 | 102.557 | 575.544 | 975.333 | 26.8246 | 8.19844 | 45.0113 | -0.011563 |
| 1.3801 | 95.8421 | 102.557 | 573.802 | 969.187 | 26.8941 | 8.18344 | 46.1956 | -0.010313 |
| 1.3811 | 95.5681 | 102.557 | 576.686 | 969.05  | 26.4332 | 8.16969 | 46.541  | -0.010938 |
| 1.3821 | 95.5681 | 102.831 | 584.681 | 963.587 | 26.1153 | 8.15594 | 47.2318 | -0.010625 |
| 1.3831 | 95.5681 | 102.146 | 584.11  | 957.967 | 25.8626 | 8.15375 | 47.9226 | -0.010625 |
| 1.3841 | 95.5681 | 102.557 | 576.686 | 969.87  | 25.5895 | 8.15844 | 48.0213 | -0.010938 |
| 1.3851 | 95.5681 | 102.146 | 581.026 | 968.231 | 25.1815 | 8.14531 | 48.0707 | -0.010313 |
| 1.3861 | 95.5681 | 102.146 | 586.509 | 960.719 | 25.4958 | 8.13219 | 47.8733 | -0.011563 |
| 1.3871 | 95.9791 | 102.694 | 586.509 | 959.763 | 26.2264 | 8.12219 | 47.5772 | -0.010938 |
| 1.3881 | 95.5681 | 102.694 | 599.872 | 961.848 | 26.3273 | 8.12719 | 47.3305 | -0.010313 |
| 1.3891 | 95.5681 | 102.694 | 614.378 | 963.177 | 26.6941 | 8.11562 | 47.0344 | -0.007813 |
| 1.3901 | 95.2942 | 102.146 | 617.462 | 965.773 | 27.0936 | 8.10719 | 46.6397 | -0.012813 |
| 1.3911 | 95.1572 | 103.242 | 615.52  | 967.685 | 26.9631 | 8.11094 | 46.7384 | -0.011563 |
| 1.3921 | 95.5681 | 103.242 | 615.406 | 958.67  | 27.0773 | 8.11219 | 46.3929 | -0.011563 |
| 1.3931 | 95.4312 | 102.694 | 613.35  | 958.895 | 27.118  | 8.10187 | 46.8864 | -0.008063 |
| 1.3941 | 95.5681 | 102.146 | 610.266 | 955.529 | 26.8164 | 8.09719 | 46.9357 | -0.011875 |
| 1.3951 | 95.2942 | 102.146 | 609.009 | 959.217 | 26.4658 | 8.09156 | 47.1331 | -0.009688 |
| 1.3961 | 95.2942 | 102.146 | 612.093 | 954.028 | 25.4468 | 8.06719 | 48.0213 | -0.010938 |
| 1.3971 | 95.5681 | 102.694 | 608.438 | 964.953 | 25.0392 | 8.04156 | 48.7615 | -0.011563 |
| 1.3981 | 95.2942 | 102.557 | 602.489 | 970.689 | 25.6996 | 8.01125 | 49.2066 | -0.011563 |
| 1.3991 | 94.7463 | 102.146 | 600.786 | 961.402 | 25.9187 | 8.01344 | 49.3043 | -0.010938 |
| 1.4001 | 94.8633 | 102.694 | 695.646 | 960.719 | 26.3436 | 8.07813 | 49.6497 | -0.008125 |
| 1.4011 | 95.4312 | 102.146 | 592.219 | 957.031 | 26.4577 | 8.05406 | 49.7977 | -0.011563 |
| 1.4021 | 95.2942 | 102.557 | 594.732 | 959.217 | 26.6483 | 8.05469 | 49.8471 | -0.010313 |
| 1.4031 | 95.2942 | 102.694 | 595.646 | 960.309 | 26.849  | 8.04856 | 49.1562 | -0.010938 |

|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.4041 | 95.4312 | 102.557 | 594.961 | 963.451 | 28.743  | 6.04281 | 48.268  | -0.011563 |
| 1.4051 | 95.4312 | 101.871 | 593.58  | 957.441 | 28.6289 | 6.04531 | 47.4292 | -0.011563 |
| 1.4061 | 95.5681 | 102.694 | 591.534 | 957.031 | 28.7512 | 6.03989 | 46.8864 | -0.009375 |
| 1.4071 | 95.2942 | 102.146 | 591.077 | 952.114 | 28.6044 | 6.03989 | 46.1462 | -0.010625 |
| 1.4081 | 95.2942 | 102.557 | 592.905 | 947.47  | 28.0827 | 6.02989 | 45.6528 | -0.010625 |
| 1.4091 | 95.2942 | 101.597 | 595.874 | 954.846 | 25.9074 | 6.02489 | 45.258  | -0.010938 |
| 1.4101 | 94.6094 | 102.146 | 599.986 | 949.792 | 25.5365 | 6.02437 | 45.0606 | -0.010625 |
| 1.4111 | 95.0203 | 102.146 | 599.986 | 961.129 | 25.3979 | 6.01781 | 44.8139 | -0.009063 |
| 1.4121 | 95.0203 | 102.557 | 599.758 | 960.173 | 25.936  | 6.01844 | 44.2711 | -0.012813 |
| 1.4131 | 95.4312 | 101.871 | 600.443 | 952.251 | 26.5066 | 6.00844 | 44.1724 | -0.010625 |
| 1.4141 | 95.4312 | 102.694 | 600.443 | 947.744 | 26.686  | 6.01094 | 43.679  | -0.010938 |
| 1.4151 | 95.0203 | 102.694 | 602.042 | 944.466 | 26.8572 | 6.00406 | 42.7414 | -0.010938 |
| 1.4161 | 94.7463 | 102.146 | 607.296 | 963.997 | 27.061  | 6.00219 | 42.1986 | -0.00875  |
| 1.4171 | 95.5681 | 102.557 | 612.779 | 950.748 | 27.1282 | 5.99469 | 41.8039 | -0.009375 |
| 1.4181 | 95.5681 | 102.694 | 612.093 | 958.124 | 27.008  | 5.98969 | 41.8559 | -0.010313 |
| 1.4191 | 95.0203 | 102.557 | 614.378 | 951.568 | 26.7308 | 5.98406 | 41.3598 | -0.012813 |
| 1.4201 | 96.1161 | 102.557 | 615.977 | 948.973 | 26.4903 | 5.98531 | 41.8039 | -0.010938 |
| 1.4211 | 95.4312 | 102.694 | 617.005 | 954.846 | 26.1398 | 5.97625 | 41.9519 | -0.012188 |
| 1.4221 | 96.1161 | 102.146 | 621.117 | 958.485 | 25.5324 | 5.96806 | 42.5834 | -0.007188 |
| 1.4231 | 95.2942 | 102.146 | 623.058 | 952.114 | 24.8517 | 5.93594 | 43.3628 | -0.012813 |
| 1.4241 | 95.2942 | 101.871 | 624.866 | 958.621 | 24.8191 | 5.91344 | 44.3666 | -0.012813 |
| 1.4251 | 95.2942 | 102.009 | 625.799 | 955.939 | 25.2023 | 5.89531 | 45.0606 | -0.010938 |
| 1.4261 | 95.8421 | 102.557 | 626.485 | 957.851 | 25.4713 | 5.95906 | 45.1593 | -0.012813 |
| 1.4271 | 95.2942 | 102.146 | 627.284 | 960.856 | 25.8873 | 5.95906 | 46.0475 | -0.010938 |
| 1.4281 | 95.8421 | 102.146 | 629.454 | 959.217 | 25.7525 | 5.95082 | 46.6397 | -0.009688 |
| 1.4291 | 95.5681 | 102.146 | 631.282 | 955.939 | 25.8015 | 5.9475  | 47.1331 | -0.010313 |
| 1.4301 | 95.0203 | 102.146 | 634.366 | 958.397 | 25.7892 | 5.94469 | 47.8733 | -0.010938 |
| 1.4311 | 95.2942 | 103.242 | 637.221 | 957.031 | 25.7403 | 5.93844 | 48.3667 | -0.011563 |
| 1.4321 | 95.5681 | 102.557 | 638.135 | 957.031 | 25.561  | 5.93844 | 49.0082 | -0.010938 |
| 1.4331 | 95.4312 | 102.557 | 640.191 | 957.578 | 25.3857 | 5.93837 | 49.698  | -0.008438 |
| 1.4341 | 95.4312 | 102.968 | 642.59  | 958.807 | 25.2756 | 5.93989 | 50.0938 | -0.01125  |
| 1.4351 | 95.5681 | 102.146 | 646.245 | 1006.75 | 24.8884 | 5.93281 | 50.4886 | -0.012813 |
| 1.4361 | 95.4312 | 102.557 | 655.382 | 1057.97 | 24.3789 | 5.92989 | 50.2912 | -0.010938 |
| 1.4371 | 95.5681 | 102.557 | 663.491 | 1090.88 | 24.7132 | 5.93187 | 50.2912 | -0.014063 |
| 1.4381 | 95.5681 | 102.146 | 662.349 | 1143.06 | 25.186  | 5.92687 | 50.0444 | -0.011563 |
| 1.4391 | 95.2942 | 102.146 | 670.116 | 1138.41 | 25.4142 | 5.92312 | 50.0938 | -0.009375 |
| 1.4401 | 94.8833 | 102.694 | 670.573 | 1140.6  | 25.8483 | 5.91844 | 50.2418 | -0.011563 |
| 1.4411 | 95.4312 | 102.694 | 667.717 | 1143.88 | 26.0175 | 5.91856 | 50.4886 | -0.011563 |
| 1.4421 | 95.5681 | 102.694 | 670.601 | 1128.58 | 26.0664 | 5.91344 | 50.6869 | -0.010938 |
| 1.4431 | 95.5681 | 102.146 | 671.829 | 1132.95 | 26.1642 | 5.91281 | 50.8833 | -0.010938 |
| 1.4441 | 95.4312 | 102.694 | 673.657 | 1138.14 | 26.2131 | 5.90989 | 50.6869 | -0.010313 |
| 1.4451 | 95.4312 | 102.694 | 673.314 | 1138.89 | 26.0053 | 5.91156 | 50.3889 | -0.011563 |
| 1.4461 | 95.5681 | 102.146 | 671.372 | 1138.96 | 25.9441 | 5.90844 | 50.6872 | -0.01125  |
| 1.4471 | 95.5681 | 102.146 | 670.116 | 1134.86 | 25.6751 | 5.91219 | 50.8859 | -0.012813 |
| 1.4481 | 95.2942 | 102.694 | 670.801 | 1127.35 | 25.0311 | 5.90989 | 50.8859 | -0.011563 |
| 1.4491 | 95.5681 | 102.146 | 671.487 | 1123.8  | 24.9292 | 5.88969 | 50.9327 | -0.010313 |
| 1.4501 | 94.7463 | 102.146 | 675.941 | 1123.12 | 24.2652 | 5.86489 | 51.13   | -0.01125  |
| 1.4511 | 95.4312 | 102.146 | 678.797 | 1123.66 | 23.9509 | 5.84084 | 51.3768 | -0.01125  |
| 1.4521 | 96.1161 | 102.146 | 680.624 | 1126.38 | 24.114  | 5.86406 | 51.2781 | -0.011563 |
| 1.4531 | 95.5681 | 102.146 | 684.165 | 1134.86 | 24.7091 | 5.91437 | 51.2781 | -0.010313 |
| 1.4541 | 95.5681 | 102.694 | 686.563 | 1126.8  | 25.0189 | 5.89594 | 50.7848 | -0.011875 |
| 1.4551 | 96.1161 | 101.597 | 687.934 | 1128.03 | 24.9577 | 5.90158 | 50.5872 | -0.01125  |

|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.4561 | 95.5681 | 102.694 | 692.503 | 1126.39 | 25.2145 | 5.89719 | 50.1925 | -0.011875 |
| 1.4571 | 95.5681 | 103.105 | 693.645 | 1125.03 | 25.2471 | 5.89531 | 50.4886 | -0.010938 |
| 1.4581 | 95.4312 | 102.146 | 694.787 | 1129.12 | 25.2634 | 5.89562 | 51.13   | -0.009375 |
| 1.4591 | 95.4312 | 102.831 | 695.016 | 1128.85 | 25.1819 | 5.89408 | 51.0313 | -0.011563 |
| 1.4601 | 95.0203 | 102.146 | 693.988 | 1126.39 | 25.0718 | 5.88658 | 51.2781 | -0.012813 |
| 1.4611 | 95.5681 | 102.146 | 694.216 | 1127.08 | 24.7295 | 5.88781 | 51.4754 | -0.010625 |
| 1.4621 | 95.0203 | 102.42  | 696.158 | 1130.76 | 24.5823 | 5.88781 | 51.2781 | -0.011563 |
| 1.4631 | 95.5681 | 102.557 | 697.071 | 1135.82 | 24.5809 | 5.88887 | 51.2781 | -0.01125  |
| 1.4641 | 95.5681 | 102.694 | 699.584 | 1133.5  | 24.4849 | 5.88858 | 50.8833 | -0.011563 |
| 1.4651 | 95.0203 | 101.871 | 700.955 | 1130.49 | 25.581  | 5.88375 | 50.7846 | -0.010938 |
| 1.4661 | 95.8421 | 102.694 | 703.353 | 1125.85 | 26.3517 | 5.88084 | 50.8859 | -0.009063 |
| 1.4671 | 95.4312 | 102.146 | 703.125 | 1124.48 | 25.8686 | 5.87719 | 50.7846 | -0.012813 |
| 1.4681 | 95.5681 | 102.694 | 704.267 | 1125.85 | 26.3762 | 5.88084 | 51.4754 | -0.012188 |
| 1.4691 | 95.4312 | 102.694 | 705.181 | 1123.12 | 26.4903 | 5.87969 | 52.561  | -0.010938 |
| 1.4701 | 95.8791 | 103.105 | 704.381 | 1122.02 | 26.2702 | 5.88084 | 52.265  | -0.010938 |
| 1.4711 | 95.5681 | 102.694 | 705.181 | 1129.12 | 26.6207 | 5.88469 | 52.4623 | -0.011875 |
| 1.4721 | 95.0203 | 101.871 | 705.067 | 1125.3  | 26.3069 | 5.87969 | 52.265  | -0.010938 |
| 1.4731 | 95.5681 | 102.694 | 703.924 | 1128.99 | 25.7036 | 5.88084 | 52.1663 | -0.011563 |
| 1.4741 | 95.2942 | 102.146 | 702.554 | 1128.87 | 25.6588 | 5.87969 | 52.3836 | -0.010938 |
| 1.4751 | 95.5681 | 102.694 | 702.211 | 1123.8  | 25.5854 | 5.87219 | 52.6104 | -0.012813 |
| 1.4761 | 95.5681 | 102.146 | 700.726 | 1067.42 | 24.6642 | 5.84469 | 53.0545 | -0.01125  |
| 1.4771 | 95.5681 | 103.105 | 684.051 | 1000.74 | 24.0589 | 5.82406 | 53.3012 | -0.012188 |
| 1.4781 | 95.0203 | 102.146 | 677.426 | 1045.54 | 23.8658 | 5.81156 | 52.9558 | -0.014063 |
| 1.4791 | 95.8421 | 102.694 | 706.095 | 996.23  | 23.8979 | 5.87344 | 53.0545 | -0.010938 |
| 1.4801 | 95.2942 | 102.557 | 694.787 | 1042.12 | 24.8232 | 5.88281 | 52.8078 | -0.011563 |
| 1.4811 | 95.2942 | 102.146 | 694.559 | 1044.17 | 25.1045 | 5.87969 | 51.0807 | -0.010938 |
| 1.4821 | 95.5681 | 102.694 | 703.353 | 1024.09 | 24.8153 | 5.88625 | 49.6497 | -0.010938 |
| 1.4831 | 95.4312 | 102.42  | 699.698 | 1045.4  | 24.8232 | 5.87781 | 48.0213 | -0.010938 |
| 1.4841 | 95.2942 | 102.694 | 703.488 | 1065.75 | 24.9414 | 5.87719 | 48.837  | -0.011563 |
| 1.4851 | 95.2942 | 102.831 | 713.861 | 1048.81 | 24.2586 | 5.87594 | 46.3436 | -0.010625 |
| 1.4861 | 96.1161 | 103.242 | 716.26  | 1037.34 | 24.493  | 5.87281 | 46.4916 | -0.010313 |
| 1.4871 | 95.2942 | 102.694 | 711.691 | 953.48  | 24.8354 | 5.87219 | 46.0475 | -0.011875 |
| 1.4881 | 95.2942 | 102.694 | 692.274 | 974.787 | 23.8778 | 5.86969 | 46.2943 | -0.010313 |
| 1.4891 | 95.5681 | 102.694 | 708.493 | 975.333 | 23.8941 | 5.86156 | 46.3436 | -0.014375 |
| 1.4901 | 95.2942 | 102.694 | 723.57  | 968.729 | 23.9387 | 5.86375 | 46.837  | -0.013438 |
| 1.4911 | 95.1572 | 102.146 | 712.948 | 994.045 | 23.8697 | 5.86687 | 47.8239 | -0.011563 |
| 1.4921 | 95.5681 | 102.694 | 719.23  | 985.167 | 24.8023 | 5.86219 | 48.0213 | -0.012813 |
| 1.4931 | 95.4312 | 102.694 | 722.77  | 983.665 | 24.8251 | 5.86344 | 48.8106 | -0.012813 |
| 1.4941 | 95.5681 | 102.146 | 719.801 | 991.998 | 25.3449 | 5.86582 | 49.2549 | -0.009688 |
| 1.4951 | 95.4312 | 102.694 | 722.999 | 986.808 | 25.5836 | 5.86219 | 49.7484 | -0.011875 |
| 1.4961 | 95.0203 | 102.009 | 724.484 | 865.44  | 25.455  | 5.85969 | 49.9458 | -0.010625 |
| 1.4971 | 95.5681 | 102.146 | 724.027 | 987.826 | 25.8544 | 5.86156 | 50.0938 | -0.012188 |
| 1.4981 | 95.0203 | 102.146 | 721.171 | 989.874 | 25.8544 | 5.86084 | 49.6497 | -0.010625 |
| 1.4991 | 95.4312 | 102.694 | 711.691 | 989.811 | 25.8015 | 5.86084 | 48.8802 | -0.010313 |
| 1.5001 | 95.0203 | 102.146 | 705.752 | 990.357 | 26.0256 | 5.85719 | 48.4161 | -0.01125  |
| 1.5011 | 95.1572 | 102.694 | 701.84  | 982.709 | 25.8588 | 5.85594 | 48.3174 | -0.012813 |
| 1.5021 | 95.5681 | 102.146 | 696.5   | 982.162 | 25.3449 | 5.83406 | 49.6003 | -0.010938 |
| 1.5031 | 95.4312 | 102.146 | 693.873 | 980.797 | 24.5623 | 5.82156 | 49.3043 | -0.012813 |
| 1.5041 | 95.5681 | 102.42  | 690.904 | 845.285 | 24.1914 | 5.80219 | 49.8964 | -0.010938 |
| 1.5051 | 95.5681 | 102.146 | 690.396 | 928.349 | 24.2566 | 5.82969 | 50.2912 | -0.011563 |
| 1.5061 | 95.2942 | 102.146 | 679.253 | 980.797 | 24.5684 | 5.87969 | 50.3899 | -0.010313 |
| 1.5071 | 95.4312 | 102.146 | 695.016 | 987.626 | 24.9618 | 5.86125 | 49.6497 | -0.011563 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.50811 | 95.4312 | 102.42  | 690.218 | 1019.86 | 25.2023 | 5.86312 | 48.5148 | -0.010313 |
| 1.50911 | 95.4312 | 102.831 | 686.335 | 1026.82 | 25.1982 | 5.86159 | 47.2316 | -0.010938 |
| 1.51011 | 95.9791 | 102.694 | 689.781 | 1020.68 | 25.0922 | 5.86094 | 46.1956 | -0.012188 |
| 1.51111 | 95.5681 | 102.694 | 691.817 | 1018.63 | 25.3735 | 5.85489 | 44.7646 | -0.012813 |
| 1.51211 | 95.2942 | 102.148 | 696.043 | 1023.68 | 25.2186 | 5.85594 | 44.0244 | -0.013125 |
| 1.51311 | 95.1572 | 102.148 | 701.183 | 1019.86 | 24.8724 | 5.85989 | 44.1724 | -0.010838 |
| 1.51411 | 95.2942 | 102.694 | 706.208 | 1022.04 | 24.8314 | 5.85489 | 43.0375 | -0.010313 |
| 1.51511 | 95.4312 | 102.968 | 707.008 | 1030.51 | 24.2363 | 5.85887 | 42.396  | -0.010313 |
| 1.51611 | 95.0203 | 102.557 | 704.153 | 1025.32 | 24.0773 | 5.85781 | 41.8026 | -0.010838 |
| 1.51711 | 95.2942 | 102.148 | 703.239 | 1026.14 | 23.9754 | 5.85489 | 41.5572 | -0.011563 |
| 1.51811 | 95.4312 | 102.148 | 705.752 | 1021.5  | 23.7349 | 5.85344 | 41.2611 | -0.010313 |
| 1.51911 | 95.0203 | 102.148 | 706.437 | 1014.67 | 24.436  | 5.84969 | 41.2611 | -0.011563 |
| 1.52011 | 94.7483 | 102.148 | 705.638 | 1013.3  | 25.0841 | 5.85375 | 41.4091 | -0.011563 |
| 1.52111 | 95.1572 | 102.694 | 705.181 | 1008.93 | 24.9007 | 5.85408 | 41.4091 | -0.012188 |
| 1.52211 | 95.1572 | 102.148 | 703.696 | 1007.57 | 26.0681 | 5.85069 | 41.2117 | -0.011875 |
| 1.52311 | 95.5681 | 103.105 | 700.955 | 1012.35 | 25.5854 | 5.85344 | 41.3104 | -0.012188 |
| 1.52411 | 95.4312 | 102.148 | 698.899 | 1008.93 | 25.3368 | 5.85187 | 41.1624 | -0.010313 |
| 1.52511 | 95.4312 | 102.557 | 695.701 | 1010.3  | 25.5324 | 5.85219 | 40.7183 | -0.012188 |
| 1.52611 | 95.2942 | 102.148 | 698.815 | 1008.75 | 26.349  | 5.85594 | 40.3235 | -0.012813 |
| 1.52711 | 94.7483 | 102.557 | 698.815 | 1008.75 | 25.0983 | 5.85187 | 40.2249 | -0.012188 |
| 1.52811 | 95.4312 | 102.694 | 693.416 | 1007.29 | 25.2023 | 5.84344 | 40.2249 | -0.011563 |
| 1.52911 | 95.5681 | 102.148 | 689.781 | 1005.93 | 24.1873 | 5.81781 | 40.0788 | -0.012188 |
| 1.53011 | 95.2942 | 102.557 | 688.819 | 1003.74 | 23.633  | 5.7975  | 40.4222 | -0.010838 |
| 1.53111 | 95.5681 | 102.694 | 685.85  | 1006.2  | 23.3436 | 5.77838 | 40.2742 | -0.011663 |
| 1.53211 | 95.4312 | 102.148 | 685.193 | 1012.07 | 23.5392 | 5.82844 | 40.0275 | -0.010313 |
| 1.53311 | 95.2942 | 102.009 | 685.535 | 1009.34 | 23.8327 | 5.85969 | 39.6327 | -0.010313 |
| 1.53411 | 94.8633 | 102.009 | 683.594 | 1008.11 | 24.118  | 5.84687 | 39.2873 | -0.013125 |
| 1.53511 | 95.9791 | 102.831 | 682.223 | 1000.33 | 24.1914 | 5.85313 | 39.9288 | -0.011563 |
| 1.53611 | 95.5681 | 103.105 | 679.71  | 994.182 | 24.118  | 5.84594 | 39.4847 | -0.011563 |
| 1.53711 | 95.5681 | 102.694 | 678.855 | 991.587 | 24.2116 | 5.84489 | 40.4716 | -0.010313 |
| 1.53811 | 95.2942 | 102.148 | 674.685 | 989.401 | 24.1873 | 5.84625 | 40.5209 | -0.010938 |
| 1.53911 | 95.5681 | 102.557 | 673.088 | 990.084 | 24.0406 | 5.84489 | 40.985  | -0.012188 |
| 1.54011 | 95.2942 | 102.694 | 672.4   | 997.48  | 23.9305 | 5.84582 | 41.1131 | -0.010938 |
| 1.54111 | 95.2942 | 102.694 | 671.829 | 995.138 | 23.7349 | 5.84219 | 41.0637 | -0.011563 |
| 1.54211 | 95.2942 | 102.557 | 669.202 | 997.46  | 23.5352 | 5.84281 | 41.5572 | -0.011563 |
| 1.54311 | 95.2942 | 102.557 | 668.974 | 993.089 | 23.1806 | 5.83989 | 41.7052 | -0.010313 |
| 1.54411 | 95.2942 | 102.557 | 668.745 | 992.816 | 22.8219 | 5.83989 | 41.9026 | -0.009698 |
| 1.54511 | 95.4312 | 102.694 | 668.233 | 995.274 | 22.5406 | 5.84219 | 42.5834 | -0.012813 |
| 1.54611 | 95.0203 | 102.557 | 664.634 | 995.274 | 22.4591 | 5.84437 | 43.4816 | -0.010313 |
| 1.54711 | 95.5681 | 102.148 | 664.177 | 993.089 | 23.0684 | 5.84344 | 43.9257 | -0.011563 |
| 1.54811 | 95.4312 | 102.148 | 662.349 | 994.182 | 23.8452 | 5.84406 | 44.2218 | -0.01125  |
| 1.54911 | 95.5681 | 102.148 | 661.435 | 1002.51 | 23.9142 | 5.8425  | 43.7777 | -0.010938 |
| 1.55011 | 95.8421 | 102.694 | 660.75  | 1013.3  | 24.1914 | 5.84344 | 43.9257 | -0.011563 |
| 1.55111 | 95.0203 | 102.148 | 661.207 | 1022.58 | 24.3789 | 5.84844 | 43.7777 | -0.011563 |
| 1.55211 | 95.2942 | 102.694 | 659.38  | 1002.92 | 24.5053 | 5.84844 | 43.9751 | -0.010938 |
| 1.55311 | 95.7051 | 102.694 | 651.813 | 984.075 | 24.5909 | 5.84781 | 44.5872 | -0.010313 |
| 1.55411 | 95.5681 | 102.694 | 647.387 | 979.84  | 24.5827 | 5.84856 | 45.11   | -0.011563 |
| 1.55511 | 95.9791 | 102.968 | 646.529 | 978.864 | 24.5012 | 5.82856 | 46.0475 | -0.010313 |
| 1.55611 | 95.8421 | 102.694 | 643.161 | 985.887 | 24.3545 | 5.80375 | 46.4423 | -0.011875 |
| 1.55711 | 95.5681 | 102.831 | 640.419 | 998.008 | 23.9509 | 5.78656 | 47.2318 | -0.012188 |
| 1.55811 | 95.2942 | 102.557 | 640.077 | 991.996 | 23.1724 | 5.77844 | 47.2318 | -0.011563 |
| 1.55911 | 95.5681 | 103.105 | 634.48  | 993.635 | 22.8545 | 5.84969 | 47.3305 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.56011 | 95.0203 | 102.146 | 628.883 | 993.635 | 23.2784 | 5.84858 | 47.7253 | -0.012813 |
| 1.56111 | 95.4312 | 102.694 | 626.942 | 988.991 | 23.5229 | 5.84375 | 48.1893 | -0.011875 |
| 1.56211 | 95.4312 | 102.694 | 626.599 | 991.723 | 23.7767 | 5.84281 | 48.8108 | -0.012188 |
| 1.56311 | 95.4312 | 102.694 | 624.886 | 992.543 | 23.9878 | 5.84312 | 49.5017 | -0.012188 |
| 1.56411 | 95.2942 | 102.968 | 621.802 | 991.723 | 24.061  | 5.84469 | 50.1825 | -0.012188 |
| 1.56511 | 95.2942 | 102.694 | 618.49  | 991.45  | 24.0121 | 5.84469 | 50.7846 | -0.010313 |
| 1.56611 | 95.5681 | 102.694 | 617.119 | 1002.92 | 24.0447 | 5.84094 | 51.3768 | -0.008125 |
| 1.56711 | 94.7463 | 103.242 | 617.578 | 997.48  | 24.0732 | 5.84158 | 51.2781 | -0.012813 |
| 1.56811 | 95.8421 | 102.968 | 613.464 | 995.821 | 24.0528 | 5.84158 | 51.9889 | -0.009688 |
| 1.56911 | 95.2942 | 102.694 | 612.093 | 988.991 | 23.8531 | 5.83908 | 52.0878 | -0.010313 |
| 1.57011 | 96.1161 | 102.694 | 611.18  | 984.621 | 23.5637 | 5.83719 | 52.8597 | -0.012188 |
| 1.57111 | 95.5681 | 102.146 | 609.809 | 986.533 | 23.3599 | 5.84188 | 53.1532 | -0.01125  |
| 1.57211 | 95.0203 | 102.009 | 608.687 | 984.894 | 23.1153 | 5.84687 | 53.5479 | -0.010625 |
| 1.57311 | 95.4312 | 102.694 | 607.296 | 996.777 | 22.9034 | 5.84656 | 53.7946 | -0.010938 |
| 1.57411 | 95.2942 | 102.146 | 609.352 | 1044.44 | 22.7444 | 5.84906 | 53.8933 | -0.011563 |
| 1.57511 | 95.0203 | 103.105 | 623.972 | 1061.85 | 22.9319 | 5.84906 | 53.8466 | -0.011563 |
| 1.57611 | 95.2942 | 102.694 | 623.058 | 1083.34 | 23.4414 | 5.84781 | 53.4986 | -0.011563 |
| 1.57711 | 95.4312 | 102.831 | 623.058 | 1109.05 | 23.8853 | 5.84594 | 53.3505 | -0.009063 |
| 1.57811 | 95.4312 | 102.146 | 627.855 | 1109.32 | 24.2933 | 5.84856 | 53.5479 | -0.014063 |
| 1.57911 | 95.2942 | 102.146 | 625.885 | 1108.77 | 24.2485 | 5.84469 | 53.992  | -0.011563 |
| 1.58011 | 95.2942 | 102.694 | 620.089 | 1107.95 | 24.6153 | 5.84531 | 54.4361 | -0.010313 |
| 1.58111 | 95.1572 | 102.146 | 620.774 | 1097.96 | 24.7335 | 5.83469 | 54.6348 | -0.011875 |
| 1.58211 | 95.2942 | 102.146 | 618.261 | 1096.08 | 24.546  | 5.80719 | 54.7322 | -0.010313 |
| 1.58311 | 95.2942 | 102.009 | 615.977 | 1110.82 | 24.3015 | 5.78469 | 54.9789 | -0.010625 |
| 1.58411 | 95.0203 | 102.146 | 617.347 | 1100.17 | 24.6642 | 5.78844 | 54.8309 | -0.009375 |
| 1.58511 | 95.1572 | 102.146 | 610.851 | 1084.18 | 24.5338 | 5.81562 | 54.7815 | -0.012813 |
| 1.58611 | 95.0203 | 102.694 | 605.697 | 1085.42 | 22.8628 | 5.84719 | 54.7322 | -0.0125   |
| 1.58711 | 94.4724 | 103.105 | 604.783 | 1078.13 | 22.4795 | 5.83489 | 55.127  | -0.013438 |
| 1.58811 | 95.0203 | 102.557 | 604.088 | 1074.77 | 23.2947 | 5.84158 | 55.5217 | -0.010313 |
| 1.58911 | 95.2942 | 102.694 | 604.212 | 1071.82 | 23.3191 | 5.83687 | 55.8204 | -0.012813 |
| 1.59011 | 95.2942 | 102.146 | 604.555 | 1072.58 | 23.6656 | 5.83531 | 56.4099 | -0.012813 |
| 1.59111 | 95.4312 | 102.146 | 606.04  | 1077.5  | 24.171  | 5.83489 | 55.8178 | -0.012813 |
| 1.59211 | 95.0203 | 102.146 | 606.657 | 1072.85 | 24.1833 | 5.83312 | 55.7191 | -0.010938 |
| 1.59311 | 95.5681 | 102.694 | 606.497 | 1073.81 | 24.2974 | 5.83344 | 55.8204 | -0.011563 |
| 1.59411 | 95.5681 | 102.694 | 607.753 | 1071.08 | 24.2811 | 5.83406 | 56.5217 | -0.011563 |
| 1.59511 | 95.0203 | 101.871 | 613.236 | 1070.67 | 24.0385 | 5.82719 | 55.7191 | -0.012188 |
| 1.59611 | 95.9791 | 102.694 | 613.921 | 1072.85 | 24.2974 | 5.82719 | 56.0845 | -0.010313 |
| 1.59711 | 95.1572 | 102.694 | 616.434 | 1071.21 | 24.2892 | 5.83187 | 56.854  | -0.012188 |
| 1.59812 | 95.0203 | 102.694 | 616.205 | 1088.48 | 23.7349 | 5.83531 | 57.3968 | -0.010625 |
| 1.59912 | 95.2942 | 102.694 | 618.832 | 1072.03 | 23.4863 | 5.83469 | 57.5942 | -0.007813 |
| 1.60012 | 95.2942 | 102.694 | 619.632 | 1082.14 | 23.2378 | 5.83656 | 57.2861 | -0.012188 |
| 1.60112 | 95.1572 | 102.831 | 623.058 | 1078.73 | 22.9849 | 5.83719 | 57.1994 | -0.007813 |
| 1.60212 | 95.1572 | 102.694 | 622.601 | 1076.54 | 22.6833 | 5.83406 | 57.1994 | -0.011563 |
| 1.60312 | 95.2942 | 102.146 | 623.972 | 1068.03 | 22.8178 | 5.83687 | 57.3475 | -0.012813 |
| 1.60412 | 95.2942 | 102.694 | 624.886 | 1067.94 | 23.3354 | 5.83969 | 57.9689 | -0.012188 |
| 1.60512 | 95.2942 | 102.694 | 625.885 | 1068.03 | 23.3191 | 5.83781 | 58.1863 | -0.011563 |
| 1.60612 | 95.2942 | 102.557 | 627.827 | 1068.21 | 23.7145 | 5.83908 | 58.5317 | -0.011563 |
| 1.60712 | 95.2942 | 102.694 | 628.454 | 1068.48 | 23.9795 | 5.83437 | 58.5811 | -0.011563 |
| 1.60812 | 95.1572 | 102.557 | 631.282 | 1075.86 | 24.0243 | 5.81156 | 58.4824 | -0.011563 |
| 1.60912 | 94.7463 | 103.105 | 633.108 | 1071.08 | 24.3218 | 5.78844 | 57.6929 | -0.011875 |
| 1.61012 | 95.0203 | 102.694 | 633.785 | 1074.22 | 24.2852 | 5.76937 | 57.5942 | -0.00875  |
| 1.61112 | 95.5681 | 102.146 | 635.851 | 1072.31 | 23.8572 | 5.77719 | 57.6929 | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.61212 | 95.2942 | 102.146 | 637.678 | 1072.85 | 23.5352 | 5.84344 | 57.8888 | -0.012813 |
| 1.61312 | 95.0203 | 102.694 | 638.363 | 1075.04 | 23.6697 | 5.83125 | 57.5942 | -0.011563 |
| 1.61412 | 95.2942 | 102.146 | 640.762 | 1068.35 | 23.6534 | 5.83375 | 57.7916 | -0.010938 |
| 1.61512 | 95.5681 | 102.968 | 642.475 | 1053.87 | 22.8545 | 5.83219 | 58.285  | -0.011563 |
| 1.61612 | 95.2942 | 102.694 | 642.704 | 1065.75 | 22.2349 | 5.83469 | 57.8903 | -0.011563 |
| 1.61712 | 95.1572 | 102.146 | 646.587 | 1066.84 | 22.3653 | 5.83344 | 57.3968 | -0.010313 |
| 1.61812 | 95.0203 | 102.009 | 648.643 | 1070.67 | 22.6262 | 5.83156 | 58.706  | -0.010313 |
| 1.61912 | 94.8833 | 102.694 | 648.643 | 1071.76 | 22.8871 | 5.83281 | 55.9165 | -0.011563 |
| 1.62012 | 94.4724 | 102.694 | 650.242 | 1059.06 | 23.1602 | 5.83406 | 55.3737 | -0.012813 |
| 1.62112 | 95.0203 | 102.557 | 652.296 | 1081.11 | 23.3517 | 5.83083 | 54.5842 | -0.007188 |
| 1.62212 | 95.0203 | 102.146 | 652.889 | 1060.5  | 23.3232 | 5.83406 | 53.9427 | -0.012813 |
| 1.62312 | 94.4724 | 103.242 | 657.552 | 1076.88 | 23.2947 | 5.83344 | 53.4986 | -0.011563 |
| 1.62412 | 95.4312 | 102.694 | 658.009 | 1063.02 | 23.5189 | 5.83406 | 53.4986 | -0.0125   |
| 1.62512 | 95.0203 | 102.146 | 658.41  | 1063.98 | 23.5678 | 5.83219 | 52.9558 | -0.011563 |
| 1.62612 | 95.0203 | 102.557 | 661.207 | 1058.1  | 23.3314 | 5.83719 | 52.7081 | -0.011875 |
| 1.62712 | 95.4312 | 102.42  | 664.519 | 1068.84 | 23.3438 | 5.83094 | 52.265  | -0.011563 |
| 1.62812 | 95.2942 | 102.694 | 666.233 | 1078.32 | 23.1316 | 5.83156 | 52.6104 | -0.012813 |
| 1.62912 | 95.1572 | 101.871 | 670.573 | 1073.28 | 22.9115 | 5.83219 | 53.1532 | -0.010938 |
| 1.63012 | 95.0203 | 102.146 | 672.4   | 1073.13 | 22.4878 | 5.83125 | 53.6466 | -0.01125  |
| 1.63112 | 95.2942 | 102.968 | 672.857 | 1070.94 | 22.4224 | 5.83375 | 54.7322 | -0.010938 |
| 1.63212 | 95.2942 | 102.968 | 675.027 | 1069.71 | 22.9075 | 5.83582 | 55.1763 | -0.009083 |
| 1.63312 | 95.0203 | 102.631 | 677.863 | 1071.62 | 23.0827 | 5.8325  | 55.9165 | -0.010313 |
| 1.63412 | 95.0203 | 102.694 | 679.71  | 1083.23 | 23.3844 | 5.81344 | 56.6073 | -0.010313 |
| 1.63512 | 95.2842 | 102.557 | 682.223 | 1082.98 | 23.7145 | 5.79094 | 55.7191 | -0.011875 |
| 1.63612 | 95.1572 | 102.42  | 682.337 | 1081.87 | 23.8449 | 5.77219 | 56.0152 | -0.011875 |
| 1.63712 | 94.4724 | 103.242 | 681.538 | 1077.5  | 23.8653 | 5.76844 | 56.0152 | -0.010313 |
| 1.63812 | 95.0203 | 102.694 | 683.584 | 1073.95 | 23.9713 | 5.83844 | 56.2619 | -0.010313 |
| 1.63912 | 95.1572 | 102.694 | 685.65  | 1075.72 | 23.9224 | 5.83344 | 56.4099 | -0.011563 |
| 1.64012 | 95.1572 | 102.146 | 686.563 | 1077.5  | 23.798  | 5.83594 | 56.9527 | -0.011563 |
| 1.64112 | 94.7463 | 103.242 | 688.419 | 1075.04 | 23.6208 | 5.84469 | 57.2981 | -0.011563 |
| 1.64212 | 95.1572 | 102.146 | 690.447 | 1097.98 | 23.3438 | 5.84469 | 57.5942 | -0.010625 |
| 1.64312 | 95.0203 | 102.694 | 694.901 | 1151.8  | 23.0827 | 5.83969 | 57.5942 | -0.009063 |
| 1.64412 | 94.4724 | 103.242 | 700.726 | 1169.83 | 22.8218 | 5.83812 | 56.854  | -0.014063 |
| 1.64512 | 94.8833 | 102.694 | 697.528 | 1213.81 | 22.2797 | 5.83869 | 57.1994 | -0.010313 |
| 1.64612 | 94.8833 | 102.694 | 701.64  | 1230.06 | 21.8395 | 5.83719 | 57.1501 | -0.010313 |
| 1.64712 | 95.4312 | 102.968 | 707.123 | 1239.21 | 21.7947 | 5.83584 | 56.9527 | -0.010938 |
| 1.64812 | 95.0203 | 102.009 | 704.838 | 1243.72 | 21.9498 | 5.83375 | 57.1501 | -0.010938 |
| 1.64912 | 95.0203 | 102.694 | 704.724 | 1235.25 | 22.3001 | 5.82937 | 57.8398 | -0.010938 |
| 1.65012 | 95.0203 | 102.694 | 706.323 | 1228.28 | 22.5814 | 5.83281 | 57.9889 | -0.010625 |
| 1.65112 | 94.4724 | 103.242 | 706.688 | 1238.25 | 22.3979 | 5.83187 | 58.4331 | -0.011563 |
| 1.65212 | 95.0203 | 102.146 | 707.123 | 1242.08 | 22.7729 | 5.82969 | 58.3837 | -0.011563 |
| 1.65312 | 95.5681 | 102.694 | 708.688 | 1238.75 | 22.7037 | 5.82908 | 57.9889 | -0.01125  |
| 1.65412 | 95.0203 | 102.694 | 705.98  | 1234.28 | 22.667  | 5.82719 | 57.8903 | -0.010313 |
| 1.65512 | 94.7463 | 102.557 | 708.493 | 1223.64 | 22.6782 | 5.82837 | 58.1863 | -0.010625 |
| 1.65612 | 94.4724 | 102.694 | 706.208 | 1223.23 | 22.5284 | 5.82658 | 59.1732 | -0.010938 |
| 1.65712 | 95.1572 | 102.146 | 707.922 | 1224.19 | 22.5243 | 5.82869 | 58.8772 | -0.012813 |
| 1.65812 | 95.2942 | 102.694 | 709.635 | 1216.13 | 22.2675 | 5.83344 | 59.2718 | -0.010938 |
| 1.65912 | 95.2942 | 102.557 | 710.321 | 1227.19 | 21.9537 | 5.82908 | 59.1238 | -0.010313 |
| 1.66012 | 95.5681 | 102.694 | 711.12  | 1229.85 | 21.9659 | 5.80844 | 59.1238 | -0.011563 |
| 1.66112 | 95.2942 | 102.146 | 712.377 | 1225.28 | 22.2431 | 5.78344 | 58.9285 | -0.012813 |
| 1.66212 | 95.2942 | 102.146 | 713.976 | 1228.1  | 22.5447 | 5.76584 | 58.7785 | -0.012813 |
| 1.66312 | 95.0203 | 102.968 | 716.945 | 1227.74 | 22.9831 | 5.75806 | 58.9758 | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.68412 | 95.0203 | 102.148 | 717.831 | 1227.74 | 23.099  | 5.82594 | 59.568  | -0.010313 |
| 1.68512 | 95.1572 | 102.148 | 717.859 | 1229.38 | 23.3599 | 5.82969 | 59.9134 | -0.011569 |
| 1.68612 | 95.0203 | 102.894 | 718.088 | 1225.55 | 23.5678 | 5.82781 | 60.3575 | -0.010938 |
| 1.68712 | 95.0203 | 102.557 | 717.288 | 1225.82 | 23.5719 | 5.82875 | 60.999  | -0.010625 |
| 1.68812 | 95.2942 | 102.694 | 716.26  | 1232.38 | 23.5963 | 5.82856 | 61.4924 | -0.010319 |
| 1.68912 | 95.0203 | 102.148 | 717.973 | 1242.21 | 23.6371 | 5.82531 | 60.9003 | -0.012188 |
| 1.67012 | 95.0203 | 102.148 | 719.458 | 1237.57 | 23.5555 | 5.82937 | 60.5055 | -0.011875 |
| 1.67112 | 95.0203 | 102.148 | 719.458 | 1234.84 | 23.3558 | 5.82469 | 60.5055 | -0.010319 |
| 1.67212 | 95.0203 | 102.009 | 721.057 | 1225.55 | 23.3314 | 5.82375 | 60.3575 | -0.011569 |
| 1.67312 | 95.0203 | 102.148 | 720.829 | 1225.28 | 22.9523 | 5.81844 | 60.8509 | -0.01125  |
| 1.67412 | 95.0203 | 102.148 | 722.656 | 1227.19 | 22.7322 | 5.81906 | 61.3937 | -0.011583 |
| 1.67512 | 94.7463 | 102.148 | 722.199 | 1223.37 | 22.3653 | 5.81719 | 61.8378 | -0.010313 |
| 1.67612 | 94.8833 | 102.557 | 723.342 | 1224.73 | 21.7784 | 5.82219 | 62.1832 | -0.011563 |
| 1.67712 | 95.5681 | 102.694 | 723.57  | 1231.02 | 21.8762 | 5.82156 | 61.5911 | -0.011875 |
| 1.67812 | 95.0203 | 102.148 | 724.941 | 1226.64 | 22.133  | 5.81906 | 61.4431 | -0.012813 |
| 1.67912 | 94.8833 | 103.242 | 724.712 | 1230.47 | 22.3857 | 5.82188 | 60.999  | -0.010938 |
| 1.68012 | 94.8833 | 102.694 | 724.941 | 1229.92 | 22.5243 | 5.82312 | 60.9003 | -0.011875 |
| 1.68112 | 95.0203 | 101.871 | 726.083 | 1228.83 | 22.6058 | 5.82469 | 61.4431 | -0.010825 |
| 1.68212 | 94.8833 | 102.694 | 725.397 | 1233.2  | 22.7485 | 5.82719 | 61.4924 | -0.011563 |
| 1.68312 | 95.0203 | 102.557 | 725.854 | 1223.64 | 22.8422 | 5.83344 | 62.1339 | -0.010825 |
| 1.68412 | 94.4724 | 103.242 | 724.712 | 1206.34 | 22.7037 | 5.83281 | 62.5287 | -0.010313 |
| 1.68512 | 95.0203 | 101.871 | 723.57  | 1218.59 | 22.867  | 5.82719 | 62.3806 | -0.012188 |
| 1.68612 | 95.0203 | 102.557 | 726.54  | 1218.72 | 22.5854 | 5.81719 | 61.7391 | -0.012188 |
| 1.68712 | 95.0203 | 102.831 | 727.111 | 1223.23 | 22.1697 | 5.78969 | 61.295  | -0.010938 |
| 1.68812 | 95.1572 | 102.148 | 725.169 | 1225.01 | 21.9985 | 5.76844 | 60.0121 | -0.013438 |
| 1.68912 | 95.0203 | 102.694 | 724.941 | 1210.53 | 21.7947 | 5.75781 | 60.0614 | -0.012813 |
| 1.69012 | 95.0203 | 102.894 | 724.027 | 1209.98 | 21.6276 | 5.80219 | 59.7854 | -0.010838 |
| 1.69112 | 95.0203 | 102.694 | 723.57  | 1235.66 | 22.4224 | 5.83406 | 58.6772 | -0.011875 |
| 1.69212 | 95.0203 | 102.148 | 726.768 | 1234.57 | 22.5526 | 5.82469 | 58.7291 | -0.012188 |
| 1.69312 | 94.8833 | 103.242 | 725.397 | 1212.71 | 22.83   | 5.82719 | 57.9889 | -0.01125  |
| 1.69412 | 95.1572 | 102.148 | 720.829 | 1212.03 | 23.3069 | 5.82156 | 57.8409 | -0.011563 |
| 1.69512 | 95.1572 | 102.557 | 723.913 | 1204.38 | 23.3232 | 5.82219 | 57.5842 | -0.011563 |
| 1.69612 | 94.8833 | 102.694 | 725.854 | 1212.17 | 23.4251 | 5.82084 | 57.2981 | -0.011875 |
| 1.69712 | 94.8833 | 102.148 | 724.484 | 1230.74 | 23.6206 | 5.81656 | 57.2981 | -0.011563 |
| 1.69812 | 95.5681 | 103.106 | 725.969 | 1223.64 | 23.633  | 5.81781 | 57.7916 | -0.010313 |
| 1.69912 | 94.7463 | 102.557 | 724.484 | 1220.36 | 23.417  | 5.81375 | 58.285  | -0.014375 |
| 1.70012 | 95.0203 | 102.694 | 722.656 | 1221.45 | 23.3314 | 5.81531 | 59.3213 | -0.010938 |
| 1.70112 | 95.0203 | 102.557 | 722.999 | 1217.9  | 23.4496 | 5.81469 | 60.1601 | -0.01125  |
| 1.70212 | 94.7463 | 102.148 | 723.913 | 1219.27 | 23.1724 | 5.81844 | 60.4088 | -0.012813 |
| 1.70312 | 94.7463 | 102.148 | 724.826 | 1230.74 | 22.7729 | 5.81781 | 60.9003 | -0.010313 |
| 1.70412 | 95.0203 | 102.557 | 724.141 | 1235.39 | 22.1575 | 5.81887 | 60.3575 | -0.010313 |
| 1.70512 | 95.1572 | 102.148 | 722.199 | 1232.38 | 21.3545 | 5.82188 | 60.1108 | -0.011563 |
| 1.70612 | 95.0203 | 102.148 | 719.915 | 1230.2  | 21.3422 | 5.81969 | 60.2095 | -0.010625 |
| 1.70712 | 95.0203 | 102.148 | 719.915 | 1221.45 | 21.758  | 5.81812 | 60.0814 | -0.01125  |
| 1.70812 | 95.0203 | 102.694 | 719.801 | 1220.63 | 21.7784 | 5.81719 | 60.4582 | -0.010938 |
| 1.70912 | 95.0203 | 102.009 | 721.057 | 1223.09 | 21.8681 | 5.82156 | 60.999  | -0.012813 |
| 1.71012 | 95.0203 | 102.694 | 720.143 | 1215.99 | 21.8844 | 5.82156 | 61.0483 | -0.014883 |
| 1.71112 | 95.0203 | 102.694 | 720.258 | 1223.37 | 21.974  | 5.82687 | 61.5418 | -0.0125   |
| 1.71212 | 95.0203 | 102.968 | 721.286 | 1258.01 | 22.0393 | 5.82687 | 61.9365 | -0.010625 |
| 1.71312 | 95.2942 | 102.894 | 724.255 | 1270.49 | 22.2594 | 5.80344 | 61.0977 | -0.011563 |
| 1.71412 | 95.4312 | 102.148 | 723.456 | 1281.41 | 21.9414 | 5.78469 | 60.5055 | -0.010625 |
| 1.71512 | 95.0203 | 102.148 | 721.742 | 1291.93 | 21.6925 | 5.75969 | 60.1108 | -0.009668 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.71612 | 95.0203 | 102.694 | 724.141 | 1291.93 | 21.7702 | 5.76312 | 59.9134 | -0.011563 |
| 1.71712 | 95.0203 | 102.694 | 725.189 | 1300.67 | 21.3952 | 5.83437 | 60.2588 | -0.010938 |
| 1.71812 | 94.8833 | 102.146 | 723.57  | 1303.95 | 21.2159 | 5.81969 | 60.5055 | -0.011563 |
| 1.71912 | 95.0203 | 102.694 | 725.397 | 1298.21 | 20.955  | 5.82469 | 60.7523 | -0.010938 |
| 1.72012 | 94.8833 | 102.146 | 724.941 | 1298.9  | 20.7757 | 5.81938 | 60.9496 | -0.010313 |
| 1.72112 | 95.0203 | 102.146 | 723.342 | 1310.23 | 20.5474 | 5.81687 | 60.3575 | -0.015825 |
| 1.72212 | 95.0203 | 103.242 | 724.941 | 1307.23 | 21.2567 | 5.81844 | 60.4562 | -0.010938 |
| 1.72312 | 94.7463 | 102.694 | 723.57  | 1305.04 | 21.4278 | 5.81594 | 60.3082 | -0.010938 |
| 1.72412 | 94.7463 | 102.831 | 721.971 | 1298.49 | 21.6153 | 5.81687 | 60.0121 | -0.011563 |
| 1.72512 | 94.4724 | 102.657 | 721.742 | 1290.16 | 22.1126 | 5.81844 | 60.2588 | -0.010938 |
| 1.72612 | 94.4724 | 102.694 | 719.887 | 1291.66 | 22.0393 | 5.81219 | 60.0614 | -0.011563 |
| 1.72712 | 95.2942 | 102.557 | 719.001 | 1289.06 | 22.3613 | 5.80937 | 60.4068 | -0.011875 |
| 1.72812 | 95.1572 | 102.557 | 718.088 | 1285.37 | 22.4469 | 5.81125 | 60.5549 | -0.010313 |
| 1.72912 | 95.0203 | 102.968 | 717.06  | 1286.16 | 22.3853 | 5.81094 | 60.3575 | -0.011875 |
| 1.73012 | 95.0203 | 102.009 | 718.088 | 1291.93 | 22.4958 | 5.80969 | 59.864  | -0.011563 |
| 1.73112 | 95.5681 | 102.694 | 717.174 | 1290.29 | 22.4306 | 5.81167 | 59.7654 | -0.010313 |
| 1.73212 | 95.0203 | 102.694 | 714.433 | 1291.38 | 22.2838 | 5.80969 | 58.7785 | -0.012813 |
| 1.73312 | 95.0203 | 102.694 | 716.26  | 1289.75 | 22.1452 | 5.81094 | 59.3219 | -0.011563 |
| 1.73412 | 95.0203 | 102.694 | 718.945 | 1292.48 | 21.5787 | 5.81156 | 60.2588 | -0.010825 |
| 1.73512 | 94.8833 | 102.694 | 714.433 | 1293.02 | 21.0895 | 5.81344 | 60.1106 | -0.013125 |
| 1.73613 | 95.0203 | 102.694 | 713.747 | 1287.56 | 20.886  | 5.81489 | 60.8042 | -0.010938 |
| 1.73713 | 95.0203 | 102.009 | 711.691 | 1286.38 | 20.9832 | 5.81489 | 60.5549 | -0.011563 |
| 1.73813 | 95.0203 | 103.105 | 710.321 | 1285.78 | 21.2077 | 5.81344 | 60.1106 | -0.011563 |
| 1.73913 | 94.7463 | 102.557 | 711.577 | 1303.68 | 21.3422 | 5.80469 | 60.0614 | -0.011563 |
| 1.74013 | 94.7463 | 102.694 | 711.234 | 1298.16 | 21.5094 | 5.78094 | 59.568  | -0.010313 |
| 1.74113 | 94.7463 | 102.009 | 707.351 | 1292.07 | 21.5705 | 5.76844 | 59.6173 | -0.010938 |
| 1.74213 | 94.4724 | 102.694 | 705.067 | 1282.1  | 21.6583 | 5.74094 | 59.568  | -0.01125  |
| 1.74313 | 94.7463 | 102.694 | 702.325 | 1278.68 | 21.5748 | 5.78781 | 59.7654 | -0.014375 |
| 1.74413 | 95.1572 | 102.557 | 701.412 | 1279.64 | 21.5338 | 5.82094 | 60.5055 | -0.010313 |
| 1.74513 | 94.3355 | 102.694 | 700.27  | 1273.77 | 21.4849 | 5.80219 | 61.147  | -0.013125 |
| 1.74613 | 95.0203 | 102.694 | 698.442 | 1272.4  | 21.4238 | 5.80844 | 60.999  | -0.011563 |
| 1.74713 | 94.8833 | 102.831 | 697.3   | 1278    | 21.2811 | 5.81281 | 60.9496 | -0.011563 |
| 1.74813 | 94.8833 | 102.694 | 699.127 | 1269.53 | 21.0692 | 5.80656 | 60.6536 | -0.01125  |
| 1.74913 | 95.0203 | 102.968 | 698.388 | 1267.35 | 20.8327 | 5.80719 | 60.4562 | -0.011563 |
| 1.75013 | 94.7463 | 102.009 | 696.5   | 1261.61 | 20.6311 | 5.80531 | 60.1601 | -0.01125  |
| 1.75113 | 94.8833 | 102.968 | 699.242 | 1256.42 | 20.2821 | 5.80594 | 60.1601 | -0.011563 |
| 1.75213 | 94.3355 | 102.694 | 697.985 | 1249.73 | 20.0135 | 5.80562 | 60.6536 | -0.010938 |
| 1.75313 | 94.7463 | 103.105 | 696.843 | 1223.23 | 19.9279 | 5.80469 | 60.999  | -0.01125  |
| 1.75413 | 94.4724 | 102.557 | 696.158 | 1225.62 | 20.3599 | 5.80781 | 60.9496 | -0.010313 |
| 1.75513 | 94.8833 | 102.42  | 695.016 | 1214.49 | 20.9306 | 5.80906 | 61.147  | -0.012813 |
| 1.75613 | 95.0203 | 102.694 | 692.048 | 1220.91 | 21.0408 | 5.80875 | 61.147  | -0.010938 |
| 1.75713 | 95.0203 | 102.694 | 689.761 | 1219.13 | 21.3545 | 5.80937 | 59.9134 | -0.012188 |
| 1.75813 | 94.8833 | 102.694 | 689.305 | 1204.52 | 21.5012 | 5.81344 | 59.0252 | -0.011875 |
| 1.75913 | 94.8833 | 103.242 | 687.02  | 1200.42 | 21.8439 | 5.80719 | 58.4331 | -0.011563 |
| 1.76013 | 94.8833 | 102.694 | 684.622 | 1204.24 | 21.7132 | 5.81031 | 57.7422 | -0.010938 |
| 1.76113 | 94.8833 | 102.831 | 685.421 | 1205.61 | 21.7784 | 5.81219 | 57.3968 | -0.011563 |
| 1.76213 | 94.7463 | 102.009 | 685.65  | 1179.93 | 21.758  | 5.81031 | 56.9527 | -0.010938 |
| 1.76313 | 94.7463 | 102.694 | 680.624 | 1157.53 | 21.8806 | 5.81125 | 57.0021 | -0.011563 |
| 1.76413 | 94.7463 | 102.694 | 678.111 | 1152.62 | 21.5787 | 5.81094 | 57.0021 | -0.010825 |
| 1.76513 | 95.0203 | 103.242 | 680.51  | 1152.62 | 21.3588 | 5.80969 | 56.6566 | -0.01125  |
| 1.76613 | 94.8833 | 102.694 | 678.797 | 1158.99 | 20.7553 | 5.79376 | 56.3808 | -0.013125 |
| 1.76713 | 94.8833 | 102.146 | 676.969 | 1155.89 | 20.5393 | 5.77187 | 57.4955 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.75513 | 94.4724 | 102.694 | 676.055 | 1140.32 | 20.2866 | 5.74781 | 57.1007 | -0.010938 |
| 1.76913 | 95.0203 | 102.146 | 673.771 | 1135.41 | 20.8819 | 5.73344 | 57.9398 | -0.010313 |
| 1.77013 | 95.5681 | 102.694 | 671.372 | 1128.85 | 20.8083 | 5.78312 | 58.5811 | -0.011589 |
| 1.77113 | 94.8833 | 102.557 | 669.088 | 1117.99 | 20.9632 | 5.81219 | 59.3706 | -0.011563 |
| 1.77213 | 95.0203 | 102.146 | 668.289 | 1115.06 | 21.1568 | 5.80489 | 60.0614 | -0.011875 |
| 1.77313 | 95.4312 | 102.146 | 667.717 | 1110    | 21.2281 | 5.80584 | 60.3675 | -0.01375  |
| 1.77413 | 94.8833 | 102.694 | 665.09  | 1111.1  | 21.1833 | 5.80437 | 60.0614 | -0.01125  |
| 1.77513 | 95.4312 | 102.557 | 663.149 | 1102.69 | 21.1751 | 5.80219 | 60.0614 | -0.012813 |
| 1.77613 | 95.2942 | 102.694 | 662.576 | 1094.18 | 21.1344 | 5.80219 | 59.9827 | -0.010313 |
| 1.77713 | 95.0203 | 102.831 | 659.836 | 1082.69 | 21.1507 | 5.80125 | 59.864  | -0.013438 |
| 1.77813 | 94.7463 | 102.694 | 659.606 | 1077.22 | 21.0936 | 5.80156 | 60.2095 | -0.014063 |
| 1.77913 | 94.7463 | 102.557 | 658.694 | 1071.49 | 20.9306 | 5.80913 | 60.9003 | -0.012813 |
| 1.78013 | 95.0203 | 102.694 | 658.237 | 1082.69 | 20.7186 | 5.80906 | 61.6405 | -0.010313 |
| 1.78113 | 95.0203 | 102.146 | 658.58  | 1129.94 | 20.474  | 5.80468 | 61.3444 | -0.01125  |
| 1.78213 | 95.0203 | 102.146 | 656.004 | 1182.68 | 20.2784 | 5.80656 | 61.6405 | -0.011563 |
| 1.78313 | 95.0203 | 102.009 | 677.654 | 1248.22 | 20.0787 | 5.80669 | 61.285  | -0.011563 |
| 1.78413 | 94.1985 | 102.968 | 691.932 | 1271.99 | 19.9156 | 5.80781 | 60.4562 | -0.012188 |
| 1.78513 | 95.0203 | 102.146 | 699.584 | 1279.64 | 19.8137 | 5.80844 | 60.5549 | -0.010938 |
| 1.78613 | 94.8833 | 102.831 | 701.412 | 1277.04 | 20.0664 | 5.80719 | 60.1601 | -0.010313 |
| 1.78713 | 95.2942 | 102.009 | 705.295 | 1274.89 | 20.5637 | 5.80406 | 60.3576 | -0.010938 |
| 1.78813 | 95.0203 | 102.694 | 707.123 | 1252.87 | 20.7838 | 5.80344 | 60.7523 | -0.010938 |
| 1.78913 | 94.8833 | 102.968 | 705.98  | 1232.93 | 20.9102 | 5.80562 | 61.9385 | -0.01125  |
| 1.79013 | 94.8833 | 101.871 | 703.353 | 1203.02 | 21.0773 | 5.80584 | 61.5418 | -0.00875  |
| 1.79113 | 94.8833 | 102.694 | 697.871 | 1181.03 | 21.2811 | 5.80406 | 61.9385 | -0.011563 |
| 1.79213 | 95.0203 | 102.831 | 687.477 | 1189.01 | 21.4442 | 5.80156 | 61.9385 | -0.012813 |
| 1.79313 | 94.4724 | 102.694 | 678.111 | 1138.82 | 21.383  | 5.77969 | 61.9385 | -0.012188 |
| 1.79413 | 95.2942 | 102.694 | 670.801 | 1116.01 | 21.2403 | 5.75584 | 61.9385 | -0.010938 |
| 1.79513 | 94.7463 | 102.694 | 666.918 | 1086.37 | 21.1996 | 5.73876 | 62.2819 | -0.008375 |
| 1.79613 | 94.4724 | 102.968 | 663.263 | 1081.85 | 21.3219 | 5.73187 | 62.3806 | -0.011563 |
| 1.79713 | 95.1672 | 102.146 | 668.694 | 1042.26 | 20.955  | 5.80658 | 63.1208 | -0.010938 |
| 1.79813 | 94.7463 | 103.242 | 657.662 | 1023.68 | 20.4414 | 5.79989 | 63.4862 | -0.008583 |
| 1.79913 | 94.7463 | 102.146 | 654.126 | 1010.3  | 19.7974 | 5.80281 | 63.5158 | -0.011563 |
| 1.80013 | 95.0203 | 102.694 | 653.212 | 1003.2  | 19.8178 | 5.80406 | 63.4862 | -0.010938 |
| 1.80113 | 95.2942 | 102.146 | 653.897 | 993.362 | 20.0175 | 5.79989 | 63.3182 | -0.010938 |
| 1.80213 | 94.8833 | 102.694 | 653.44  | 988.172 | 20.2702 | 5.79969 | 63.4169 | -0.012813 |
| 1.80313 | 95.5681 | 102.557 | 654.811 | 983.528 | 20.6208 | 5.79719 | 63.4169 | -0.010625 |
| 1.80413 | 94.8094 | 102.694 | 656.624 | 984.348 | 20.7838 | 5.79489 | 63.7129 | -0.009888 |
| 1.80513 | 95.0203 | 102.557 | 658.694 | 983.255 | 20.6001 | 5.78344 | 64.3051 | -0.012188 |
| 1.80613 | 95.0203 | 102.146 | 662.92  | 983.801 | 20.8409 | 5.78437 | 64.8479 | -0.010938 |
| 1.80713 | 94.8833 | 102.009 | 666.233 | 985.987 | 21.0406 | 5.78344 | 65.292  | -0.010625 |
| 1.80813 | 94.7463 | 102.694 | 671.03  | 985.987 | 21.0284 | 5.78582 | 65.292  | -0.011875 |
| 1.80913 | 94.8833 | 103.105 | 676.055 | 989.811 | 20.9795 | 5.78694 | 65.292  | -0.010313 |
| 1.81013 | 95.0203 | 102.557 | 677.883 | 994.985 | 20.9754 | 5.78584 | 64.8988 | -0.011875 |
| 1.81113 | 94.8833 | 102.146 | 682.908 | 996.387 | 20.9387 | 5.78406 | 65.5387 | -0.012188 |
| 1.81213 | 95.2942 | 102.694 | 685.079 | 997.05  | 20.7584 | 5.78489 | 64.8972 | -0.010938 |
| 1.81313 | 94.8833 | 102.694 | 684.964 | 998.982 | 20.6371 | 5.79531 | 65.0948 | -0.012813 |
| 1.81413 | 95.0203 | 102.694 | 686.563 | 998.418 | 20.5107 | 5.79582 | 65.8887 | -0.010825 |
| 1.81513 | 94.8094 | 102.694 | 687.02  | 998.552 | 20.2947 | 5.79584 | 66.0815 | -0.010938 |
| 1.81613 | 94.7463 | 102.146 | 688.107 | 998.552 | 20.0135 | 5.79781 | 66.4762 | -0.013125 |
| 1.81713 | 95.0203 | 102.831 | 685.193 | 997.733 | 19.8178 | 5.79281 | 66.5258 | -0.010938 |
| 1.81813 | 94.7463 | 102.557 | 683.708 | 1000.05 | 19.9849 | 5.79489 | 66.2789 | -0.010938 |
| 1.81913 | 94.8833 | 102.694 | 682.452 | 1000.48 | 20.2621 | 5.79531 | 66.8841 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.82013 | 94.4724 | 103.242 | 682.68  | 999.918 | 20.474  | 5.78158 | 65.8641 | -0.008376 |
| 1.82113 | 95.0203 | 102.831 | 681.786 | 1000.19 | 20.7023 | 5.75584 | 65.8641 | -0.0125   |
| 1.82213 | 94.4724 | 102.968 | 682.452 | 997.733 | 20.898  | 5.73686 | 66.2788 | -0.011875 |
| 1.82313 | 94.7463 | 103.242 | 682.337 | 996.387 | 21.061  | 5.72563 | 66.6736 | -0.010313 |
| 1.82413 | 95.4312 | 102.684 | 682.452 | 996.913 | 21.0773 | 5.78594 | 66.8216 | -0.010938 |
| 1.82513 | 95.0203 | 102.42  | 685.535 | 998.008 | 21.1507 | 5.79844 | 66.871  | -0.011563 |
| 1.82613 | 95.1572 | 102.557 | 686.448 | 998.416 | 21.1018 | 5.78582 | 66.3775 | -0.010625 |
| 1.82713 | 95.0203 | 102.557 | 687.477 | 998.416 | 21.061  | 5.78594 | 65.7854 | -0.010938 |
| 1.82813 | 94.4724 | 102.684 | 688.848 | 1000.6  | 20.9489 | 5.78594 | 64.7985 | -0.012188 |
| 1.82913 | 94.8833 | 102.146 | 681.589 | 1002.92 | 20.7757 | 5.78437 | 64.0583 | -0.012813 |
| 1.83013 | 94.7463 | 102.968 | 693.873 | 1010.57 | 20.4904 | 5.78869 | 63.4862 | -0.010938 |
| 1.83113 | 95.0203 | 102.146 | 698.214 | 1008.75 | 20.2458 | 5.78906 | 63.3675 | -0.009375 |
| 1.83213 | 95.0203 | 102.146 | 697.071 | 997.48  | 19.9523 | 5.78906 | 63.4862 | -0.012188 |
| 1.83313 | 94.8833 | 102.557 | 696.168 | 1001.28 | 19.561  | 5.78989 | 63.9103 | -0.01125  |
| 1.83413 | 95.0203 | 102.684 | 701.64  | 997.48  | 19.4184 | 5.78781 | 63.5156 | -0.010938 |
| 1.83513 | 95.0203 | 102.684 | 704.153 | 1003.61 | 19.5203 | 5.78844 | 63.4189 | -0.010938 |
| 1.83613 | 94.7463 | 102.968 | 705.067 | 1009.48 | 19.8219 | 5.78989 | 63.1208 | -0.013438 |
| 1.83713 | 95.0203 | 102.831 | 707.465 | 1007.29 | 19.9442 | 5.78858 | 62.6273 | -0.011563 |
| 1.83813 | 94.7463 | 102.684 | 708.95  | 1006.2  | 20.095  | 5.78781 | 62.5287 | -0.01125  |
| 1.83913 | 95.0203 | 102.146 | 706.265 | 1008.48 | 20.2338 | 5.78719 | 62.6247 | -0.012188 |
| 1.84013 | 95.0203 | 102.146 | 711.12  | 1008.25 | 20.1072 | 5.78531 | 63.2195 | -0.01125  |
| 1.84113 | 95.0203 | 102.146 | 714.889 | 1008.39 | 20.2132 | 5.78531 | 64.2084 | -0.012188 |
| 1.84213 | 94.8833 | 102.146 | 717.518 | 1012.35 | 20.2458 | 5.78844 | 64.9859 | -0.007188 |
| 1.84313 | 94.7463 | 103.242 | 716.803 | 1013.03 | 20.1398 | 5.79094 | 65.4893 | -0.012188 |
| 1.84413 | 94.4724 | 102.684 | 717.402 | 1013.3  | 20.1969 | 5.78989 | 65.7854 | -0.010313 |
| 1.84513 | 95.0203 | 102.146 | 718.544 | 1014.67 | 20.1581 | 5.79094 | 65.8841 | -0.012813 |
| 1.84613 | 94.8833 | 102.684 | 719.915 | 1016.58 | 19.9158 | 5.78344 | 65.4893 | -0.010625 |
| 1.84713 | 94.4724 | 102.684 | 721.286 | 1017.4  | 19.7811 | 5.78489 | 65.8841 | -0.011563 |
| 1.84813 | 95.0203 | 102.146 | 724.141 | 1017.4  | 19.7848 | 5.78719 | 65.8348 | -0.011563 |
| 1.84913 | 94.7463 | 102.831 | 725.854 | 1046.63 | 19.402  | 5.74858 | 66.2789 | -0.010625 |
| 1.85013 | 95.2942 | 102.146 | 732.251 | 1134.59 | 19.2675 | 5.72989 | 66.6736 | -0.009888 |
| 1.85113 | 94.1985 | 102.684 | 746.185 | 1169.89 | 19.398  | 5.77082 | 66.7723 | -0.010313 |
| 1.85213 | 94.8833 | 102.968 | 741.045 | 1242.62 | 19.7404 | 5.81469 | 66.723  | -0.010825 |
| 1.85313 | 94.8833 | 102.009 | 744.829 | 1294.12 | 20.0135 | 5.79719 | 66.2789 | -0.010825 |
| 1.85413 | 94.7463 | 102.146 | 761.033 | 1311.05 | 20.1887 | 5.79812 | 65.588  | -0.012813 |
| 1.85513 | 95.0203 | 102.42  | 753.495 | 1318.15 | 20.384  | 5.79719 | 65.1933 | -0.01125  |
| 1.85613 | 94.4724 | 102.968 | 744.368 | 1317.33 | 20.474  | 5.79688 | 64.5024 | -0.010313 |
| 1.85713 | 95.0203 | 102.146 | 747.327 | 1305.32 | 20.5189 | 5.79489 | 64.3051 | -0.010938 |
| 1.85813 | 94.7463 | 102.684 | 747.327 | 1305.04 | 20.6534 | 5.79219 | 65.0452 | -0.012188 |
| 1.85913 | 95.7051 | 102.684 | 740.817 | 1310.37 | 20.6452 | 5.78844 | 65.3907 | -0.01125  |
| 1.86013 | 94.7463 | 102.684 | 740.474 | 1301.63 | 20.5882 | 5.78594 | 66.2295 | -0.011563 |
| 1.86113 | 94.7463 | 102.684 | 739.58  | 1301.49 | 20.474  | 5.78489 | 66.7723 | -0.011875 |
| 1.86213 | 95.2942 | 102.146 | 739.104 | 1308.05 | 20.4818 | 5.78312 | 66.6243 | -0.01125  |
| 1.86313 | 95.5881 | 102.146 | 738.647 | 1310.51 | 20.2295 | 5.78594 | 66.5256 | -0.010938 |
| 1.86413 | 95.1572 | 102.684 | 744.358 | 1305.04 | 19.889  | 5.78781 | 66.1802 | -0.012188 |
| 1.86513 | 94.8833 | 102.146 | 750.297 | 1304.5  | 19.7848 | 5.78858 | 65.7854 | -0.009375 |
| 1.86613 | 95.0203 | 103.242 | 753.723 | 1296.85 | 19.5203 | 5.78719 | 66.1802 | -0.010938 |
| 1.86713 | 94.7463 | 102.009 | 756.236 | 1294.86 | 19.2105 | 5.78281 | 66.4289 | -0.010313 |
| 1.86813 | 95.0203 | 102.557 | 760.12  | 1296.44 | 18.7821 | 5.78719 | 66.9203 | -0.010938 |
| 1.86913 | 94.7463 | 102.146 | 764.232 | 1291.93 | 18.8029 | 5.78908 | 67.3151 | -0.010938 |
| 1.87013 | 94.8833 | 102.146 | 767.201 | 1291.93 | 19.0148 | 5.78594 | 67.1671 | -0.011875 |
| 1.87113 | 94.4724 | 102.968 | 769.257 | 1298.35 | 19.1289 | 5.78989 | 67.019  | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.87213 | 94.8833 | 102.557 | 773.597 | 1293.43 | 19.186  | 5.79094 | 88.5258 | -0.011583 |
| 1.87313 | 94.0616 | 102.831 | 772.912 | 1296.16 | 19.455  | 5.78969 | 88.4289 | -0.01125  |
| 1.87413 | 94.7463 | 102.968 | 772.227 | 1298.03 | 19.4469 | 5.78719 | 88.5749 | -0.01125  |
| 1.87514 | 94.8833 | 102.831 | 771.884 | 1294.25 | 19.4876 | 5.76719 | 88.4762 | -0.0075   |
| 1.87614 | 95.1572 | 102.146 | 770.369 | 1297.39 | 19.5865 | 5.74563 | 87.019  | -0.011563 |
| 1.87714 | 95.5681 | 102.146 | 769.942 | 1294.88 | 19.5039 | 5.72719 | 87.8579 | -0.011563 |
| 1.87814 | 94.8833 | 102.968 | 770.057 | 1293.57 | 19.4387 | 5.73719 | 88.154  | -0.012813 |
| 1.87914 | 94.4724 | 102.968 | 769.028 | 1293.57 | 19.3817 | 5.80125 | 88.4994 | -0.011875 |
| 1.88014 | 94.7463 | 102.557 | 770.057 | 1298.85 | 19.2796 | 5.78887 | 88.4007 | -0.010938 |
| 1.88114 | 95.0203 | 102.894 | 770.742 | 1304.22 | 19.1167 | 5.79187 | 87.7682 | -0.01125  |
| 1.88214 | 94.7463 | 102.831 | 771.085 | 1300.87 | 19.0026 | 5.78719 | 87.4138 | -0.010938 |
| 1.88314 | 94.4724 | 102.968 | 772.455 | 1297.8  | 18.6724 | 5.78489 | 87.8605 | -0.012813 |
| 1.88414 | 94.7463 | 103.105 | 773.483 | 1291.39 | 18.6235 | 5.78281 | 87.8085 | -0.010625 |
| 1.88514 | 95.2942 | 102.694 | 775.539 | 1290.58 | 18.8439 | 5.78082 | 88.2526 | -0.011563 |
| 1.88614 | 95.1572 | 102.694 | 776.785 | 1291.11 | 19.1897 | 5.78219 | 88.8967 | -0.011875 |
| 1.88714 | 94.7463 | 102.146 | 778.385 | 1287.42 | 19.2594 | 5.77875 | 88.9435 | -0.011875 |
| 1.88814 | 94.8094 | 102.694 | 778.052 | 1289.08 | 19.3083 | 5.77875 | 88.3382 | -0.012188 |
| 1.88914 | 94.7463 | 102.831 | 778.537 | 1285.48 | 19.7667 | 5.77938 | 89.1902 | -0.012813 |
| 1.89014 | 94.0616 | 102.968 | 781.478 | 1290.7  | 19.6262 | 5.77719 | 88.6474 | -0.009888 |
| 1.89114 | 94.7463 | 102.694 | 782.049 | 1294.12 | 19.7241 | 5.78437 | 88.5981 | -0.011563 |
| 1.89214 | 94.1985 | 102.694 | 782.049 | 1293.16 | 20.0012 | 5.77969 | 88.3513 | -0.011563 |
| 1.89314 | 94.7463 | 102.146 | 784.582 | 1292.48 | 19.6761 | 5.77908 | 88.5981 | -0.010825 |
| 1.89414 | 94.8094 | 102.694 | 784.105 | 1294.94 | 19.8056 | 5.77719 | 89.0422 | -0.01125  |
| 1.89514 | 94.4724 | 102.831 | 784.22  | 1292.07 | 19.9442 | 5.78062 | 89.4369 | -0.011875 |
| 1.89614 | 95.2942 | 102.694 | 784.105 | 1291.38 | 19.5938 | 5.78531 | 89.8343 | -0.010938 |
| 1.89714 | 94.7463 | 102.146 | 784.334 | 1292.48 | 19.6548 | 5.78469 | 89.9304 | -0.011563 |
| 1.89814 | 94.7463 | 102.557 | 786.161 | 1287.8  | 19.6588 | 5.78781 | 89.5356 | -0.012813 |
| 1.89914 | 94.7463 | 101.871 | 784.791 | 1302.91 | 19.1534 | 5.78781 | 89.2395 | -0.011875 |
| 1.90014 | 94.1985 | 102.831 | 784.791 | 1296.16 | 19.1371 | 5.78937 | 88.7954 | -0.011563 |
| 1.90114 | 94.7463 | 103.105 | 783.877 | 1280.7  | 18.9904 | 5.78844 | 88.0553 | -0.010825 |
| 1.90214 | 94.1985 | 102.557 | 784.22  | 1287.01 | 18.4788 | 5.77594 | 88.0553 | -0.010313 |
| 1.90314 | 94.4724 | 102.694 | 786.161 | 1288.11 | 18.2241 | 5.78969 | 87.5618 | -0.012188 |
| 1.90414 | 94.7463 | 103.105 | 787.532 | 1287.01 | 18.2567 | 5.7225  | 87.4138 | -0.010313 |
| 1.90514 | 94.7463 | 103.242 | 787.304 | 1279.91 | 18.1548 | 5.70469 | 87.1671 | -0.011563 |
| 1.90614 | 95.5881 | 102.694 | 786.161 | 1284.83 | 18.5175 | 5.75344 | 88.7723 | -0.010938 |
| 1.90714 | 94.7463 | 102.831 | 787.304 | 1286.44 | 18.6561 | 5.7825  | 88.4762 | -0.011563 |
| 1.90814 | 95.0203 | 102.694 | 789.245 | 1287.01 | 18.5135 | 5.78844 | 88.2769 | -0.011563 |
| 1.90914 | 94.8833 | 102.968 | 787.532 | 1286.57 | 18.7254 | 5.77094 | 88.0815 | -0.012188 |
| 1.91014 | 95.0203 | 102.968 | 790.159 | 1282.64 | 18.8599 | 5.76719 | 88.4289 | -0.010938 |
| 1.91114 | 94.8833 | 102.694 | 791.53  | 1291.38 | 18.8561 | 5.76858 | 87.0884 | -0.012813 |
| 1.91214 | 95.1572 | 102.968 | 791.63  | 1295.62 | 18.7213 | 5.76856 | 87.8579 | -0.010313 |
| 1.91314 | 95.4312 | 102.694 | 791.415 | 1290.97 | 18.7376 | 5.77094 | 88.4007 | -0.010625 |
| 1.91414 | 94.8094 | 102.831 | 791.872 | 1293.43 | 18.5787 | 5.77094 | 88.9928 | -0.011563 |
| 1.91514 | 94.8094 | 102.557 | 792.558 | 1288.11 | 18.5257 | 5.77219 | 89.3382 | -0.012188 |
| 1.91614 | 94.1985 | 102.694 | 792.558 | 1289.08 | 18.4156 | 5.77312 | 89.2395 | -0.010313 |
| 1.91714 | 94.1985 | 102.557 | 791.872 | 1296.78 | 18.1303 | 5.77969 | 88.8941 | -0.010938 |
| 1.91814 | 94.7463 | 102.831 | 782.328 | 1296.3  | 18.008  | 5.78156 | 88.6474 | -0.010938 |
| 1.91914 | 94.4724 | 102.968 | 790.273 | 1325.26 | 17.7635 | 5.77781 | 88.8448 | -0.010313 |
| 1.92014 | 95.2942 | 102.557 | 790.73  | 1327.44 | 17.9002 | 5.77875 | 88.8967 | -0.012813 |
| 1.92114 | 94.4724 | 102.694 | 789.359 | 1327.65 | 18.1222 | 5.77844 | 89.2689 | -0.013438 |
| 1.92214 | 94.4724 | 102.146 | 787.189 | 1320.34 | 18.3097 | 5.78408 | 89.8638 | -0.012188 |
| 1.92314 | 94.4724 | 102.694 | 788.903 | 1317.61 | 18.5583 | 5.78408 | 89.3382 | -0.011563 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.92414 | 94.7463 | 102.148 | 790.045 | 1314.6  | 18.7703 | 5.78408 | 68.0422 | -0.012813 |
| 1.92514 | 95.0203 | 102.148 | 790.73  | 1355.71 | 18.8681 | 5.78158 | 68.8941 | -0.011563 |
| 1.92614 | 94.7463 | 102.42  | 796.213 | 1353.12 | 19.0311 | 5.77908 | 68.4994 | -0.011563 |
| 1.92714 | 94.4724 | 102.694 | 793.928 | 1357.35 | 19.1453 | 5.77594 | 68.2033 | -0.011563 |
| 1.92814 | 94.6094 | 102.148 | 791.986 | 1358.86 | 19.1493 | 5.77582 | 68.3513 | -0.012813 |
| 1.92914 | 95.0203 | 102.694 | 793.928 | 1346.43 | 19.2186 | 5.77469 | 68.6474 | -0.011875 |
| 1.93014 | 94.7463 | 102.148 | 795.07  | 1355.85 | 19.3164 | 5.75888 | 68.9435 | -0.012189 |
| 1.93114 | 95.0203 | 102.148 | 797.126 | 1355.71 | 19.2186 | 5.72844 | 68.6474 | -0.013125 |
| 1.93214 | 94.6094 | 102.148 | 797.126 | 1349.84 | 19.1779 | 5.71219 | 69.3382 | -0.011563 |
| 1.93314 | 94.7463 | 102.148 | 795.841 | 1353.12 | 18.9659 | 5.69594 | 69.3382 | -0.011563 |
| 1.93414 | 94.4724 | 102.694 | 792.558 | 1359.88 | 19.1289 | 5.75838 | 68.8448 | -0.010625 |
| 1.93514 | 94.8833 | 102.009 | 791.187 | 1359.54 | 18.9048 | 5.78594 | 68.2033 | -0.011563 |
| 1.93614 | 94.6094 | 102.148 | 789.931 | 1358.99 | 18.8439 | 5.77469 | 67.8579 | -0.011563 |
| 1.93714 | 94.7463 | 102.694 | 790.273 | 1354.76 | 18.3871 | 5.77469 | 67.8579 | -0.010625 |
| 1.93814 | 94.8833 | 102.831 | 792.101 | 1347.79 | 17.4048 | 5.77156 | 67.9586 | -0.011563 |
| 1.93914 | 94.3355 | 102.968 | 791.872 | 1348.89 | 17.5026 | 5.77094 | 68.4007 | -0.0125   |
| 1.94014 | 94.7463 | 102.694 | 791.187 | 1347.86 | 17.4415 | 5.77094 | 68.8448 | -0.009888 |
| 1.94114 | 94.7463 | 102.557 | 789.131 | 1341.37 | 17.5474 | 5.78813 | 69.2889 | -0.008125 |
| 1.94214 | 93.7877 | 102.148 | 787.532 | 1345.33 | 17.7635 | 5.78719 | 68.7954 | -0.01375  |
| 1.94314 | 95.0203 | 102.694 | 788.903 | 1352.03 | 17.898  | 5.78719 | 68.9928 | -0.012813 |
| 1.94414 | 94.4724 | 102.148 | 789.131 | 1346.84 | 17.7268 | 5.78344 | 68.9435 | -0.011875 |
| 1.94514 | 95.0203 | 102.694 | 788.874 | 1350.86 | 17.8306 | 5.78489 | 68.0553 | -0.011563 |
| 1.94614 | 94.7463 | 103.105 | 788.788 | 1346.66 | 17.9469 | 5.78813 | 68.2033 | -0.01125  |
| 1.94714 | 94.7463 | 102.694 | 789.217 | 1349.02 | 17.8858 | 5.78469 | 68.2526 | -0.011563 |
| 1.94814 | 94.4724 | 102.148 | 788.818 | 1352.57 | 17.9958 | 5.76281 | 68.5981 | -0.010938 |
| 1.94914 | 94.7463 | 102.694 | 786.818 | 1347.79 | 17.7309 | 5.765   | 68.8448 | -0.010625 |
| 1.95014 | 94.4724 | 102.968 | 787.075 | 1347.38 | 17.7757 | 5.78719 | 69.3382 | -0.009375 |
| 1.95114 | 94.7463 | 102.694 | 788.103 | 1349.57 | 17.8287 | 5.78594 | 69.0422 | -0.01125  |
| 1.95214 | 94.4724 | 102.694 | 787.189 | 1357.76 | 17.3925 | 5.78781 | 68.6474 | -0.012189 |
| 1.95314 | 95.1572 | 102.694 | 787.189 | 1359.88 | 17.2847 | 5.78906 | 67.5818 | -0.012189 |
| 1.95414 | 94.4724 | 103.242 | 786.847 | 1355.3  | 17.3233 | 5.77031 | 67.9072 | -0.011875 |
| 1.95514 | 94.4724 | 102.557 | 786.847 | 1350.8  | 16.9972 | 5.77031 | 68.0553 | -0.010938 |
| 1.95614 | 94.8833 | 102.694 | 786.981 | 1347.11 | 16.6915 | 5.77094 | 67.9586 | -0.010938 |
| 1.95714 | 94.4724 | 102.968 | 786.961 | 1348.07 | 16.9401 | 5.77281 | 68.5487 | -0.010625 |
| 1.95814 | 94.3355 | 102.831 | 787.875 | 1345.88 | 16.6589 | 5.76219 | 68.3513 | -0.011875 |
| 1.95914 | 94.8833 | 102.831 | 788.903 | 1340.96 | 16.8545 | 5.73688 | 69.0422 | -0.011563 |
| 1.96014 | 94.0616 | 102.694 | 788.446 | 1343.83 | 17.3925 | 5.71489 | 68.7481 | -0.011563 |
| 1.96114 | 94.4724 | 102.831 | 789.359 | 1344.51 | 17.1561 | 5.69219 | 68.6474 | -0.010625 |
| 1.96214 | 93.9246 | 102.42  | 790.273 | 1347.11 | 17.4498 | 5.72781 | 67.8805 | -0.012189 |
| 1.96314 | 94.4724 | 102.557 | 790.502 | 1345.61 | 17.8002 | 5.77219 | 67.0684 | -0.011563 |
| 1.96414 | 94.0616 | 102.694 | 790.273 | 1348.89 | 17.6127 | 5.75312 | 66.8736 | -0.012813 |
| 1.96514 | 94.4724 | 102.148 | 790.045 | 1346.02 | 17.8246 | 5.75781 | 67.2658 | -0.011563 |
| 1.96614 | 94.8833 | 102.831 | 790.045 | 1345.47 | 17.9677 | 5.75719 | 67.8579 | -0.009375 |
| 1.96714 | 95.1572 | 102.694 | 787.989 | 1349.02 | 17.9102 | 5.75688 | 67.7592 | -0.010313 |
| 1.96814 | 94.4724 | 102.968 | 788.446 | 1343.15 | 18.0284 | 5.75844 | 67.4831 | -0.010938 |
| 1.96914 | 94.7463 | 102.968 | 787.304 | 1345.88 | 18.061  | 5.75656 | 67.2658 | -0.012189 |
| 1.97014 | 94.7463 | 102.694 | 786.847 | 1356.94 | 17.9632 | 5.75908 | 66.9897 | -0.009888 |
| 1.97114 | 94.7463 | 102.557 | 787.532 | 1357.76 | 17.9469 | 5.75688 | 68.2789 | -0.010313 |
| 1.97214 | 94.7463 | 102.557 | 787.189 | 1355.85 | 17.8898 | 5.75781 | 65.8941 | -0.011563 |
| 1.97314 | 95.1572 | 102.694 | 785.704 | 1352.3  | 17.7553 | 5.75781 | 65.6987 | -0.013125 |
| 1.97414 | 95.0203 | 102.694 | 785.246 | 1344.38 | 17.5148 | 5.75781 | 66.2295 | -0.010938 |
| 1.97514 | 94.7463 | 102.968 | 785.704 | 1346.89 | 16.8219 | 5.75437 | 66.5256 | -0.008438 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.97814 | 94.4724 | 101.871 | 783.877 | 1345.74 | 16.938  | 5.75888 | 67.2164 | -0.012813 |
| 1.97714 | 94.7483 | 102.009 | 783.763 | 1332.22 | 16.3735 | 5.75781 | 67.8085 | -0.011583 |
| 1.97814 | 94.7483 | 102.894 | 782.963 | 1334.82 | 16.7874 | 5.75888 | 68.9687 | -0.012188 |
| 1.97914 | 95.4312 | 102.968 | 781.478 | 1342.19 | 16.8871 | 5.76344 | 68.3775 | -0.010938 |
| 1.98014 | 95.0203 | 102.894 | 779.994 | 1340.14 | 16.883  | 5.75888 | 65.7854 | -0.010313 |
| 1.98114 | 94.7483 | 102.968 | 778.395 | 1347.25 | 17.0705 | 5.75888 | 65.3907 | -0.011583 |
| 1.98214 | 94.7483 | 103.105 | 778.587 | 1340.89 | 17.148  | 5.75781 | 64.8998 | -0.01125  |
| 1.98314 | 94.1985 | 102.831 | 775.198 | 1341.37 | 17.0828 | 5.76281 | 64.3051 | -0.011583 |
| 1.98414 | 94.7483 | 102.968 | 775.653 | 1344.92 | 17.1195 | 5.76281 | 64.8479 | -0.010313 |
| 1.98514 | 94.4724 | 103.242 | 774.74  | 1342.47 | 17.0909 | 5.76406 | 64.8972 | -0.011875 |
| 1.98614 | 94.4724 | 102.894 | 774.74  | 1343.01 | 17.0891 | 5.76594 | 64.8972 | -0.011875 |
| 1.98714 | 94.8094 | 102.557 | 773.255 | 1340.83 | 17.0094 | 5.74988 | 64.7985 | -0.013125 |
| 1.98814 | 94.8833 | 102.557 | 772.684 | 1322.8  | 17.0135 | 5.72937 | 64.8972 | -0.010625 |
| 1.98914 | 94.1985 | 102.894 | 771.77  | 1313.65 | 16.938  | 5.71375 | 64.5024 | -0.010938 |
| 1.99014 | 94.7483 | 102.831 | 771.313 | 1314.6  | 16.7852 | 5.72988 | 63.8142 | -0.010313 |
| 1.99114 | 94.4724 | 102.894 | 772.227 | 1279.37 | 16.8915 | 5.78719 | 62.8741 | -0.010938 |
| 1.99214 | 94.4724 | 102.146 | 768.287 | 1250.96 | 16.8059 | 5.77156 | 62.43   | -0.010625 |
| 1.99314 | 95.1572 | 102.894 | 763.089 | 1279.91 | 16.3817 | 5.77156 | 61.5418 | -0.012188 |
| 1.99414 | 94.7483 | 102.009 | 778.587 | 1348.75 | 16.1697 | 5.77082 | 61.4431 | -0.011875 |
| 1.99514 | 94.1985 | 102.146 | 787.532 | 1328.08 | 16.0067 | 5.76844 | 60.9498 | -0.01125  |
| 1.99614 | 94.0616 | 102.146 | 762.861 | 1352.03 | 16.8192 | 5.76406 | 60.5549 | -0.01125  |
| 1.99714 | 94.4724 | 102.894 | 766.059 | 1340.01 | 16.6235 | 5.76887 | 60.2588 | -0.009375 |
| 1.99814 | 94.8094 | 102.968 | 772.912 | 1320.34 | 16.4523 | 5.75888 | 59.9627 | -0.012188 |
| 1.99914 | 94.3355 | 102.894 | 761.033 | 1356.12 | 16.5178 | 5.75888 | 60.3575 | -0.011583 |
| 2.00014 | 94.8094 | 102.557 | 762.178 | 1342.74 | 15.9374 | 5.75844 | 60.3082 | -0.01125  |
| 2.00114 | 94.8833 | 102.894 | 763.775 | 1334.82 | 16.1493 | 5.75888 | 60.8016 | -0.010938 |
| 2.00214 | 94.4724 | 102.146 | 758.521 | 1349.02 | 16.2188 | 5.75806 | 61.2457 | -0.010938 |
| 2.00314 | 94.7483 | 102.894 | 752.467 | 1335.77 | 16.3735 | 5.75844 | 61.7391 | -0.010938 |
| 2.00414 | 94.4724 | 102.894 | 748.698 | 1334    | 16.4591 | 5.75806 | 61.4431 | -0.011583 |
| 2.00514 | 94.7483 | 101.871 | 750.982 | 1343.83 | 16.5388 | 5.75719 | 61.5418 | -0.011583 |
| 2.00614 | 94.3355 | 102.894 | 753.287 | 1349.7  | 16.6181 | 5.75719 | 61.4924 | -0.010625 |
| 2.00714 | 94.4724 | 102.894 | 751.211 | 1350.66 | 16.6222 | 5.75844 | 60.8536 | -0.010313 |
| 2.00814 | 94.8833 | 102.894 | 750.088 | 1347.11 | 16.6428 | 5.75888 | 60.4582 | -0.010625 |
| 2.00914 | 95.0203 | 102.146 | 747.327 | 1338.37 | 16.6181 | 5.75594 | 60.2588 | -0.012813 |
| 2.01014 | 94.8094 | 102.146 | 746.414 | 1333.88 | 16.6507 | 5.75719 | 60.7523 | -0.011583 |
| 2.01114 | 94.4724 | 102.831 | 747.089 | 1338.18 | 16.5773 | 5.75812 | 60.8536 | -0.01125  |
| 2.01214 | 94.7483 | 103.105 | 747.558 | 1332.36 | 16.5121 | 5.75888 | 60.9003 | -0.012188 |
| 2.01314 | 95.2842 | 102.146 | 749.155 | 1327.03 | 16.4143 | 5.76156 | 61.4431 | -0.010625 |
| 2.01415 | 93.9248 | 102.146 | 749.155 | 1332.22 | 16.3246 | 5.75806 | 61.147  | -0.011583 |
| 2.01515 | 94.8833 | 102.146 | 745.957 | 1332.91 | 15.9089 | 5.73888 | 61.147  | -0.012813 |
| 2.01615 | 94.4724 | 102.009 | 743.901 | 1324.03 | 15.5583 | 5.71219 | 60.7523 | -0.010938 |
| 2.01715 | 94.8833 | 102.894 | 740.246 | 1332.5  | 15.542  | 5.69187 | 60.8536 | -0.009888 |
| 2.01815 | 94.4724 | 102.831 | 741.18  | 1324.03 | 15.2771 | 5.67656 | 60.7523 | -0.010313 |
| 2.01915 | 94.4724 | 102.968 | 741.845 | 1327.99 | 15.5991 | 5.74489 | 61.0483 | -0.009083 |
| 2.02015 | 94.4724 | 102.557 | 739.56  | 1328.78 | 15.7132 | 5.75856 | 61.8405 | -0.014083 |
| 2.02115 | 94.7483 | 102.894 | 740.017 | 1314.8  | 15.7703 | 5.75781 | 62.8273 | -0.009083 |
| 2.02215 | 94.7483 | 102.894 | 738.781 | 1318.7  | 15.8233 | 5.75888 | 62.2326 | -0.011583 |
| 2.02315 | 94.0616 | 102.894 | 737.733 | 1318.7  | 15.8844 | 5.75856 | 62.0846 | -0.010313 |
| 2.02415 | 94.3355 | 102.146 | 736.833 | 1327.44 | 15.9659 | 5.75719 | 62.0846 | -0.011583 |
| 2.02515 | 94.8094 | 102.894 | 737.048 | 1328.53 | 15.9659 | 5.75469 | 61.4924 | -0.01125  |
| 2.02615 | 94.4724 | 103.242 | 736.362 | 1319.68 | 16.0148 | 5.75437 | 61.3937 | -0.010313 |
| 2.02715 | 94.7483 | 102.968 | 733.621 | 1315.01 | 15.9822 | 5.74937 | 61.4924 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.02815 | 93.9246 | 102.146 | 731.451 | 1306.68 | 15.9578 | 5.74989 | 61.7885 | -0.010625 |
| 2.02915 | 94.4724 | 102.968 | 728.738 | 1288.21 | 15.8374 | 5.74844 | 62.1832 | -0.010313 |
| 2.03015 | 94.4724 | 102.831 | 728.052 | 1281.38 | 15.8007 | 5.74781 | 62.3313 | -0.007813 |
| 2.03115 | 94.4724 | 102.146 | 726.654 | 1288.06 | 15.811  | 5.74906 | 62.5287 | -0.012188 |
| 2.03215 | 94.1985 | 102.694 | 726.197 | 1291.25 | 15.6969 | 5.75406 | 62.728  | -0.009063 |
| 2.03315 | 94.4724 | 103.242 | 726.197 | 1292.34 | 15.5991 | 5.75156 | 62.2326 | -0.010625 |
| 2.03415 | 94.7463 | 103.242 | 724.841 | 1285.37 | 15.5135 | 5.74844 | 61.6898 | -0.011875 |
| 2.03515 | 94.7463 | 102.146 | 721.514 | 1279.09 | 15.4831 | 5.74969 | 61.9444 | -0.010625 |
| 2.03615 | 94.7463 | 102.831 | 720.829 | 1276.09 | 15.3464 | 5.74969 | 61.295  | -0.010938 |
| 2.03715 | 94.8833 | 102.968 | 719.915 | 1278.27 | 15.1283 | 5.74969 | 61.147  | -0.011563 |
| 2.03815 | 94.4724 | 102.694 | 717.402 | 1275.4  | 14.8854 | 5.74906 | 61.4924 | -0.011563 |
| 2.03915 | 94.0616 | 102.146 | 715.461 | 1267.07 | 14.8002 | 5.75406 | 62.1832 | -0.01125  |
| 2.04015 | 94.4724 | 102.42  | 713.747 | 1259.29 | 14.735  | 5.75489 | 62.5287 | -0.010938 |
| 2.04115 | 94.3355 | 102.968 | 713.519 | 1258.42 | 14.7839 | 5.75375 | 62.43   | -0.009063 |
| 2.04215 | 94.7463 | 102.557 | 712.034 | 1262.7  | 14.8817 | 5.75688 | 62.0352 | -0.013438 |
| 2.04315 | 94.4724 | 103.242 | 713.082 | 1258.33 | 14.9958 | 5.75344 | 62.1832 | -0.011563 |
| 2.04415 | 94.3355 | 102.694 | 714.204 | 1250.68 | 15.0284 | 5.72875 | 61.2457 | -0.011563 |
| 2.04515 | 95.0203 | 102.146 | 713.519 | 1242.78 | 15.4523 | 5.70781 | 61.4924 | -0.010625 |
| 2.04615 | 95.0203 | 102.694 | 712.805 | 1235.69 | 15.6725 | 5.68906 | 61.5418 | -0.010938 |
| 2.04715 | 94.4724 | 102.968 | 711.006 | 1230.47 | 15.5094 | 5.68969 | 61.6898 | -0.010313 |
| 2.04815 | 94.4724 | 102.146 | 710.208 | 1225.42 | 15.3545 | 5.76813 | 62.1832 | -0.011875 |
| 2.04915 | 94.7463 | 103.242 | 709.621 | 1217.08 | 15.4442 | 5.75344 | 63.1208 | -0.010313 |
| 2.05015 | 94.0616 | 102.557 | 707.822 | 1217.08 | 15.7825 | 5.75656 | 63.0714 | -0.010625 |
| 2.05115 | 94.6094 | 102.694 | 707.694 | 1214.22 | 15.6969 | 5.75489 | 63.2688 | -0.010938 |
| 2.05215 | 94.7463 | 103.105 | 707.351 | 1207.66 | 15.3871 | 5.75094 | 62.9234 | -0.009063 |
| 2.05315 | 94.4724 | 102.146 | 705.295 | 1205.75 | 15.3871 | 5.75156 | 62.8741 | -0.012188 |
| 2.05415 | 94.7463 | 102.009 | 705.638 | 1198.65 | 15.5583 | 5.75062 | 63.0221 | -0.010938 |
| 2.05515 | 94.7463 | 102.694 | 706.095 | 1196.32 | 15.3464 | 5.75719 | 62.9234 | -0.013438 |
| 2.05615 | 94.1985 | 102.694 | 704.838 | 1191.95 | 15.1589 | 5.78156 | 63.2688 | -0.014063 |
| 2.05715 | 94.8833 | 102.968 | 704.153 | 1178.84 | 15.3138 | 5.75688 | 63.9103 | -0.010938 |
| 2.05815 | 94.4724 | 102.831 | 701.84  | 1187.58 | 15.1263 | 5.75489 | 63.9103 | -0.012188 |
| 2.05915 | 94.6094 | 102.694 | 703.239 | 1222.27 | 14.3396 | 5.75625 | 63.5156 | -0.012813 |
| 2.06015 | 94.7463 | 102.146 | 708.807 | 1261.34 | 14.148  | 5.75906 | 62.7754 | -0.012813 |
| 2.06115 | 94.4724 | 102.694 | 714.881 | 1385.28 | 14.1843 | 5.75875 | 61.6378 | -0.010313 |
| 2.06215 | 94.4724 | 102.146 | 748.013 | 1445.18 | 14.4659 | 5.75531 | 60.6536 | -0.011563 |
| 2.06315 | 94.4724 | 102.694 | 780.679 | 1412.94 | 14.629  | 5.75594 | 60.0614 | -0.010938 |
| 2.06415 | 94.4724 | 102.557 | 762.176 | 1346.02 | 14.3029 | 5.75688 | 59.568  | -0.011563 |
| 2.06515 | 94.6094 | 103.105 | 741.845 | 1310.37 | 14.4007 | 5.75437 | 59.9134 | -0.01125  |
| 2.06615 | 94.7463 | 102.146 | 749.155 | 1282.64 | 14.7513 | 5.75969 | 59.864  | -0.011875 |
| 2.06715 | 94.6094 | 102.009 | 748.926 | 1274.04 | 14.7268 | 5.75969 | 60.3575 | -0.010625 |
| 2.06815 | 94.4724 | 102.694 | 741.274 | 1298.49 | 14.8371 | 5.78219 | 60.6042 | -0.010938 |
| 2.06915 | 94.4724 | 102.146 | 743.558 | 1322.53 | 15.0284 | 5.75989 | 60.8496 | -0.011563 |
| 2.07015 | 94.7463 | 102.557 | 746.87  | 1323.62 | 15.061  | 5.78219 | 60.6536 | -0.012188 |
| 2.07115 | 94.3355 | 102.694 | 727.111 | 1333.68 | 14.5719 | 5.78219 | 60.2588 | -0.011875 |
| 2.07215 | 94.1985 | 102.557 | 720.258 | 1327.44 | 14.7023 | 5.75812 | 60.1601 | -0.01125  |
| 2.07315 | 95.0203 | 102.694 | 733.984 | 1321.98 | 15.0936 | 5.73531 | 59.6867 | -0.012813 |
| 2.07415 | 94.7463 | 102.968 | 748.013 | 1332.22 | 14.8287 | 5.71469 | 60.0614 | -0.01     |
| 2.07515 | 94.4724 | 102.694 | 754.295 | 1333.59 | 14.5841 | 5.69531 | 60.3575 | -0.011875 |
| 2.07615 | 94.4724 | 102.557 | 756.693 | 1329.9  | 14.8654 | 5.70844 | 60.6042 | -0.011563 |
| 2.07715 | 94.6094 | 102.557 | 757.607 | 1323.75 | 14.8002 | 5.77437 | 61.4924 | -0.013438 |
| 2.07815 | 94.4724 | 102.146 | 755.323 | 1348.2  | 14.8045 | 5.75844 | 60.8496 | -0.012813 |
| 2.07915 | 95.4312 | 102.694 | 760.005 | 1382.35 | 14.5697 | 5.75969 | 60.8496 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.08015 | 94.7463 | 103.242 | 769.942 | 1382.07 | 14.735  | 5.78156 | 60.6549 | -0.011563 |
| 2.08115 | 94.7463 | 102.694 | 770.828 | 1383.03 | 14.4252 | 5.75719 | 60.1801 | -0.010938 |
| 2.08215 | 95.0203 | 102.146 | 770.828 | 1385    | 14.1317 | 5.75489 | 60.0814 | -0.01125  |
| 2.08315 | 94.7463 | 102.146 | 770.171 | 1346.97 | 14.2499 | 5.75406 | 60.3082 | -0.009069 |
| 2.08415 | 94.7463 | 102.146 | 764.917 | 1325.8  | 14.1888 | 5.75594 | 60.7029 | -0.011875 |
| 2.08515 | 95.0203 | 102.831 | 760.919 | 1299.58 | 13.8708 | 5.75406 | 60.9496 | -0.010938 |
| 2.08615 | 94.8833 | 102.694 | 758.178 | 1295.78 | 13.9034 | 5.75219 | 61.295  | -0.0125   |
| 2.08715 | 94.7463 | 102.831 | 780.12  | 1324.71 | 14.1154 | 5.75219 | 60.9496 | -0.013438 |
| 2.08815 | 94.4724 | 102.831 | 768.059 | 1330.17 | 14.2377 | 5.75344 | 60.9003 | -0.011569 |
| 2.08915 | 94.4724 | 102.694 | 764.003 | 1343.01 | 14.2662 | 5.75344 | 59.864  | -0.010625 |
| 2.09015 | 94.1985 | 102.831 | 766.859 | 1344.38 | 14.4333 | 5.75489 | 59.588  | -0.010313 |
| 2.09115 | 94.4724 | 102.694 | 771.541 | 1345.74 | 14.5189 | 5.75281 | 58.8772 | -0.011583 |
| 2.09215 | 94.4724 | 102.557 | 775.425 | 1353.59 | 14.6045 | 5.75582 | 59.1239 | -0.01125  |
| 2.09315 | 95.1572 | 102.694 | 781.022 | 1350.25 | 14.6045 | 5.75489 | 59.2719 | -0.011583 |
| 2.09415 | 94.8833 | 102.694 | 787.304 | 1344.38 | 14.6534 | 5.75489 | 59.5186 | -0.011583 |
| 2.09515 | 94.4724 | 102.831 | 789.017 | 1335.36 | 14.686  | 5.75531 | 59.6887 | -0.010825 |
| 2.09615 | 94.6094 | 102.694 | 788.217 | 1364.59 | 14.735  | 5.75812 | 59.4199 | -0.01125  |
| 2.09715 | 94.1985 | 102.694 | 793.588 | 1403.25 | 14.7187 | 5.75781 | 59.3213 | -0.012188 |
| 2.09815 | 93.9248 | 102.694 | 801.238 | 1408.03 | 14.8897 | 5.75969 | 58.9758 | -0.012813 |
| 2.09915 | 94.4724 | 102.968 | 800.553 | 1412.81 | 14.8371 | 5.75906 | 59.1732 | -0.008438 |
| 2.10015 | 94.3355 | 102.694 | 802.162 | 1388.63 | 14.8208 | 5.75594 | 58.8772 | -0.008375 |
| 2.10115 | 94.4724 | 102.968 | 802.495 | 1358.86 | 14.523  | 5.75187 | 58.9758 | -0.011563 |
| 2.10215 | 95.2942 | 102.694 | 796.213 | 1334.82 | 14.3881 | 5.72989 | 58.2226 | -0.009375 |
| 2.10315 | 94.4724 | 102.557 | 792.443 | 1304.5  | 14.3274 | 5.70889 | 58.9134 | -0.011563 |
| 2.10415 | 94.7463 | 102.831 | 790.73  | 1304.22 | 14.1847 | 5.69406 | 60.3575 | -0.012813 |
| 2.10515 | 94.3355 | 102.968 | 791.187 | 1343.29 | 14.0135 | 5.70313 | 60.8608 | -0.010313 |
| 2.10615 | 94.1985 | 102.694 | 795.984 | 1366.12 | 13.9524 | 5.78887 | 60.5055 | -0.012188 |
| 2.10715 | 94.4724 | 103.105 | 794.385 | 1368.55 | 13.8283 | 5.75489 | 60.5055 | -0.010313 |
| 2.10815 | 94.7463 | 103.105 | 794.842 | 1350.11 | 13.235  | 5.75719 | 59.716  | -0.012813 |
| 2.10915 | 94.6094 | 103.242 | 797.583 | 1327.85 | 13.3854 | 5.75781 | 59.1732 | -0.011563 |
| 2.11015 | 94.4724 | 102.146 | 799.182 | 1315.83 | 13.2961 | 5.75719 | 58.8304 | -0.012813 |
| 2.11115 | 95.1572 | 102.831 | 802.609 | 1310.51 | 13.3817 | 5.75594 | 58.8837 | -0.012188 |
| 2.11215 | 94.7463 | 102.694 | 809.005 | 1307.5  | 13.4958 | 5.75969 | 58.4331 | -0.010625 |
| 2.11315 | 94.6094 | 103.242 | 810.718 | 1304.38 | 13.4877 | 5.75489 | 57.8903 | -0.014375 |
| 2.11415 | 94.7463 | 102.694 | 808.434 | 1341.24 | 13.614  | 5.75489 | 57.5842 | -0.013125 |
| 2.11515 | 94.1985 | 102.694 | 812.774 | 1379.89 | 13.7241 | 5.75281 | 57.1007 | -0.010938 |
| 2.11615 | 94.4724 | 102.694 | 817.571 | 1380.98 | 13.8915 | 5.75344 | 56.8806 | -0.010313 |
| 2.11715 | 94.7463 | 102.694 | 812.68  | 1388.28 | 13.8589 | 5.75094 | 55.9858 | -0.011583 |
| 2.11815 | 94.4724 | 102.694 | 811.289 | 1319.52 | 13.6915 | 5.75281 | 55.3737 | -0.010313 |
| 2.11915 | 94.7463 | 102.694 | 810.832 | 1268.98 | 13.72   | 5.75082 | 55.127  | -0.0125   |
| 2.12015 | 94.6094 | 102.146 | 800.553 | 1238.39 | 13.6426 | 5.75219 | 55.2256 | -0.013125 |
| 2.12115 | 94.7463 | 103.105 | 799.867 | 1209.16 | 13.7486 | 5.75158 | 55.7191 | -0.011875 |
| 2.12215 | 94.7463 | 103.242 | 803.066 | 1212.17 | 13.7567 | 5.75082 | 55.4724 | -0.01125  |
| 2.12315 | 94.4724 | 102.694 | 807.834 | 1250.98 | 13.6589 | 5.75344 | 55.5217 | -0.011583 |
| 2.12415 | 94.4724 | 102.831 | 812.888 | 1266.8  | 13.6426 | 5.75125 | 55.2256 | -0.011583 |
| 2.12515 | 94.1985 | 102.694 | 811.975 | 1290.02 | 13.6833 | 5.75489 | 54.8309 | -0.01125  |
| 2.12615 | 94.4724 | 102.694 | 816.658 | 1266.89 | 13.4958 | 5.75375 | 55.2256 | -0.010938 |
| 2.12715 | 94.6094 | 102.968 | 815.63  | 1223.09 | 13.4632 | 5.75406 | 55.3737 | -0.013125 |
| 2.12815 | 94.8833 | 102.831 | 813.574 | 1232.38 | 13.5284 | 5.75187 | 55.7191 | -0.012188 |
| 2.12915 | 94.8833 | 102.831 | 830.021 | 1219.27 | 13.3654 | 5.74989 | 58.4099 | -0.012813 |
| 2.13015 | 94.1985 | 102.694 | 830.478 | 1270.62 | 13.2431 | 5.74844 | 56.8073 | -0.014888 |
| 2.13115 | 94.4724 | 102.831 | 833.218 | 1364.59 | 13.1494 | 5.73837 | 57.3475 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.13215 | 94.4724 | 102.146 | 847.486 | 1388.63 | 12.8089 | 5.71406 | 57.9889 | -0.010313 |
| 2.13315 | 94.8833 | 103.242 | 834.133 | 1414.04 | 12.9619 | 5.69469 | 57.9688 | -0.009688 |
| 2.13415 | 94.7463 | 102.694 | 828.679 | 1383.17 | 12.9089 | 5.67844 | 57.1007 | -0.010938 |
| 2.13515 | 94.8833 | 102.694 | 832.306 | 1355.71 | 12.9945 | 5.70656 | 57.4482 | -0.010313 |
| 2.13615 | 94.4724 | 102.557 | 834.59  | 1330.17 | 13.2431 | 5.75781 | 57.4955 | -0.0125   |
| 2.13715 | 94.4724 | 102.988 | 832.305 | 1320.61 | 13.2431 | 5.74094 | 58.9837 | -0.010313 |
| 2.13815 | 94.8833 | 102.694 | 830.478 | 1298.03 | 13.3002 | 5.74937 | 58.9265 | -0.010825 |
| 2.13915 | 94.6094 | 101.597 | 827.622 | 1273.9  | 13.4795 | 5.74781 | 59.9627 | -0.010313 |
| 2.14015 | 95.0203 | 102.694 | 819.741 | 1292.48 | 13.5284 | 5.74594 | 60.0614 | -0.010313 |
| 2.14115 | 94.4724 | 102.694 | 821.569 | 1324.44 | 13.5284 | 5.74469 | 60.8016 | -0.012813 |
| 2.14215 | 94.8833 | 102.694 | 830.478 | 1340.83 | 13.6344 | 5.74594 | 60.7029 | -0.013125 |
| 2.14315 | 94.7463 | 102.694 | 833.676 | 1363.36 | 13.667  | 5.74281 | 61.147  | -0.011563 |
| 2.14415 | 94.8833 | 102.988 | 835.96  | 1359.88 | 13.6915 | 5.73969 | 60.7523 | -0.011563 |
| 2.14515 | 94.6094 | 102.988 | 838.473 | 1351.48 | 13.6507 | 5.73906 | 60.7523 | -0.012188 |
| 2.14615 | 94.7463 | 102.694 | 838.245 | 1359.13 | 13.7119 | 5.73969 | 61.0493 | -0.011563 |
| 2.14715 | 94.6094 | 102.694 | 840.757 | 1355.85 | 13.6996 | 5.74094 | 61.6896 | -0.010938 |
| 2.14815 | 94.3355 | 102.557 | 844.755 | 1352.85 | 13.5611 | 5.73937 | 61.6405 | -0.011563 |
| 2.14915 | 94.4724 | 102.831 | 847.725 | 1354.78 | 13.5611 | 5.73969 | 62.43   | -0.011563 |
| 2.15015 | 94.6094 | 102.557 | 849.781 | 1393    | 13.5447 | 5.74219 | 62.3313 | -0.011563 |
| 2.15115 | 95.1572 | 102.988 | 855.035 | 1421.41 | 13.4306 | 5.74219 | 61.8365 | -0.008875 |
| 2.15215 | 94.4724 | 102.557 | 853.083 | 1428.79 | 13.3328 | 5.73969 | 61.0483 | -0.015313 |
| 2.15315 | 94.4724 | 102.146 | 847.288 | 1429.88 | 13.2961 | 5.74094 | 60.9496 | -0.012188 |
| 2.15415 | 94.4724 | 102.694 | 847.839 | 1395.32 | 13.2309 | 5.73969 | 61.5418 | -0.011875 |
| 2.15515 | 94.4724 | 102.988 | 846.364 | 1385.89 | 13.0682 | 5.74219 | 60.9496 | -0.011563 |
| 2.15615 | 95.0203 | 102.557 | 843.384 | 1336.18 | 12.917  | 5.74469 | 61.5418 | -0.010825 |
| 2.15715 | 94.1985 | 102.694 | 845.326 | 1299.21 | 12.8233 | 5.74281 | 61.8378 | -0.012188 |
| 2.15815 | 94.7463 | 103.242 | 844.527 | 1304.91 | 12.6806 | 5.74219 | 62.3313 | -0.01125  |
| 2.15915 | 93.9248 | 102.146 | 847.611 | 1341.85 | 12.4972 | 5.74344 | 62.1339 | -0.012188 |
| 2.16015 | 94.6094 | 103.38  | 851.494 | 1356.12 | 12.2526 | 5.74219 | 62.0848 | -0.010938 |
| 2.16115 | 94.4724 | 102.694 | 850.809 | 1378.76 | 12.1915 | 5.73469 | 61.4924 | -0.01125  |
| 2.16215 | 95.0203 | 102.694 | 858.063 | 1377.43 | 12.1467 | 5.70687 | 61.147  | -0.011563 |
| 2.16315 | 94.4724 | 103.105 | 859.281 | 1371.56 | 12.1263 | 5.68344 | 60.2095 | -0.012813 |
| 2.16415 | 94.4724 | 102.988 | 861.317 | 1378.11 | 12.3015 | 5.68687 | 61.147  | -0.010825 |
| 2.16515 | 94.7463 | 102.831 | 866     | 1374.43 | 12.3219 | 5.68594 | 62.1339 | -0.010938 |
| 2.16615 | 94.4724 | 102.694 | 867.484 | 1389.51 | 12.3545 | 5.75312 | 62.1339 | -0.011563 |
| 2.16715 | 93.9248 | 102.694 | 866.571 | 1366.91 | 12.3953 | 5.73594 | 62.3313 | -0.010313 |
| 2.16815 | 94.3355 | 102.831 | 866.114 | 1405.84 | 12.4809 | 5.73969 | 62.3313 | -0.010938 |
| 2.16915 | 94.4724 | 103.242 | 870.568 | 1437.8  | 12.4524 | 5.73562 | 61.6378 | -0.011875 |
| 2.17015 | 94.4724 | 102.694 | 872.51  | 1448.45 | 12.3831 | 5.73594 | 61.3444 | -0.010938 |
| 2.17115 | 94.4724 | 102.557 | 867.941 | 1447.91 | 12.538  | 5.73219 | 61.4431 | -0.010313 |
| 2.17215 | 94.4724 | 103.242 | 867.941 | 1413.35 | 12.485  | 5.72906 | 60.9496 | -0.011875 |
| 2.17315 | 94.0618 | 102.146 | 868.114 | 1380.18 | 12.3871 | 5.73094 | 61.295  | -0.012188 |
| 2.17415 | 94.4724 | 102.988 | 860.403 | 1349.02 | 12.4442 | 5.73031 | 61.5911 | -0.012813 |
| 2.17515 | 94.3355 | 102.146 | 860.517 | 1314.8  | 12.4075 | 5.73187 | 62.3313 | -0.012188 |
| 2.17615 | 94.4724 | 102.694 | 859.832 | 1321.16 | 12.3179 | 5.72969 | 63.2195 | -0.010938 |
| 2.17715 | 94.4724 | 102.557 | 863.03  | 1358.04 | 12.3994 | 5.72906 | 62.8234 | -0.012188 |
| 2.17815 | 94.7463 | 102.988 | 867.256 | 1371.69 | 12.3219 | 5.73094 | 62.6767 | -0.011563 |
| 2.17915 | 94.4724 | 102.146 | 868.114 | 1394.37 | 12.2567 | 5.73281 | 61.7885 | -0.011563 |
| 2.18015 | 94.4724 | 103.105 | 870.683 | 1393.27 | 12.2567 | 5.73094 | 61.6896 | -0.008688 |
| 2.18115 | 94.8833 | 102.988 | 873.995 | 1389.04 | 12.0977 | 5.72969 | 61.4924 | -0.010938 |
| 2.18215 | 94.4724 | 102.694 | 875.023 | 1393.82 | 12.0407 | 5.72969 | 61.7885 | -0.010938 |
| 2.18315 | 94.8833 | 102.557 | 878.678 | 1389.72 | 12.0937 | 5.72969 | 61.8872 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.18416 | 94.3355 | 102.146 | 880.982 | 1382.62 | 11.8817 | 5.73281 | 62.4793 | -0.010625 |
| 2.18516 | 94.4724 | 102.694 | 880.505 | 1378.25 | 11.7909 | 5.72969 | 62.1632 | -0.012813 |
| 2.18616 | 94.6094 | 103.242 | 879.249 | 1412.94 | 11.9225 | 5.73344 | 62.4793 | -0.012813 |
| 2.18716 | 95.4312 | 102.694 | 882.333 | 1448.73 | 11.898  | 5.73469 | 62.2326 | -0.010938 |
| 2.18816 | 94.7463 | 102.968 | 884.846 | 1459.38 | 11.9632 | 5.73531 | 61.147  | -0.010938 |
| 2.18916 | 94.7463 | 102.146 | 879.908 | 1480.2  | 12.2488 | 5.73719 | 60.7523 | -0.011583 |
| 2.19016 | 94.8833 | 102.831 | 878.806 | 1417.31 | 12.1998 | 5.73344 | 60.1108 | -0.011583 |
| 2.19116 | 94.8833 | 102.694 | 876.051 | 1375.52 | 12.1998 | 5.72906 | 59.9827 | -0.010313 |
| 2.19216 | 94.7463 | 102.968 | 871.025 | 1336.59 | 12.5502 | 5.72406 | 59.7654 | -0.011875 |
| 2.19316 | 94.4724 | 102.968 | 869.312 | 1291.66 | 12.4035 | 5.69989 | 59.4199 | -0.011563 |
| 2.19416 | 94.4724 | 102.557 | 868.114 | 1287.01 | 12.3871 | 5.68158 | 59.4199 | -0.012188 |
| 2.19516 | 94.4724 | 102.146 | 868.627 | 1288.38 | 12.5991 | 5.68219 | 59.568  | -0.011863 |
| 2.19616 | 94.3355 | 102.557 | 871.254 | 1249.73 | 12.5178 | 5.68469 | 59.4199 | -0.010313 |
| 2.19716 | 94.6094 | 102.968 | 860.403 | 1281.89 | 12.4648 | 5.74219 | 59.0252 | -0.010938 |
| 2.19816 | 94.4724 | 103.105 | 874.109 | 1259.97 | 12.6113 | 5.72469 | 58.8772 | -0.010938 |
| 2.19916 | 94.4724 | 102.146 | 876.965 | 1308.88 | 12.489  | 5.72719 | 58.6798 | -0.010313 |
| 2.20016 | 94.3355 | 102.146 | 882.104 | 1414.85 | 12.4605 | 5.72469 | 58.1863 | -0.010625 |
| 2.20116 | 93.9246 | 102.694 | 903.12  | 1417.04 | 12.5706 | 5.72563 | 57.9396 | -0.010313 |
| 2.20216 | 94.7463 | 102.831 | 892.156 | 1407.75 | 12.4972 | 5.72281 | 57.9889 | -0.010938 |
| 2.20316 | 94.7463 | 103.105 | 880.505 | 1385.9  | 12.4524 | 5.72219 | 58.285  | -0.010313 |
| 2.20416 | 95.0203 | 102.831 | 891.899 | 1374.43 | 12.4931 | 5.72469 | 58.4331 | -0.010313 |
| 2.20516 | 94.4724 | 102.146 | 895.81  | 1417.59 | 12.3586 | 5.72281 | 58.2357 | -0.010938 |
| 2.20616 | 94.6094 | 102.694 | 896.125 | 1439.99 | 12.2893 | 5.71969 | 58.0876 | -0.012188 |
| 2.20716 | 94.4724 | 102.146 | 892.841 | 1442.03 | 12.2812 | 5.71344 | 58.285  | -0.010313 |
| 2.20816 | 94.4724 | 102.694 | 887.587 | 1414.58 | 12.1689 | 5.71656 | 58.3837 | -0.012813 |
| 2.20916 | 94.4724 | 102.968 | 878.906 | 1391.77 | 12.0774 | 5.71844 | 59.1732 | -0.010625 |
| 2.21016 | 94.7463 | 102.146 | 872.853 | 1354.76 | 12.0611 | 5.71688 | 59.2228 | -0.012188 |
| 2.21116 | 94.1985 | 102.968 | 878.85  | 1321.43 | 11.8854 | 5.71969 | 59.9827 | -0.011663 |
| 2.21216 | 95.0203 | 102.694 | 879.706 | 1318.43 | 11.841  | 5.71844 | 59.9827 | -0.010313 |
| 2.21316 | 94.4724 | 102.831 | 879.363 | 1349.7  | 11.788  | 5.71969 | 59.9827 | -0.011563 |
| 2.21416 | 94.3355 | 102.968 | 882.904 | 1359.13 | 11.6372 | 5.71906 | 59.716  | -0.011875 |
| 2.21516 | 94.4724 | 102.694 | 878.678 | 1386.17 | 11.3885 | 5.71656 | 59.3213 | -0.010625 |
| 2.21616 | 94.4724 | 102.968 | 879.592 | 1394.64 | 11.3111 | 5.71844 | 59.2228 | -0.011563 |
| 2.21716 | 94.7463 | 103.105 | 885.302 | 1392.86 | 11.2785 | 5.72187 | 58.9758 | -0.011563 |
| 2.21816 | 95.0203 | 102.831 | 890.1   | 1401.74 | 11.2581 | 5.71844 | 59.2719 | -0.009688 |
| 2.21916 | 94.6094 | 102.694 | 893.089 | 1394.09 | 11.3396 | 5.71937 | 59.2719 | -0.013438 |
| 2.22016 | 94.1985 | 102.968 | 896.838 | 1380.98 | 11.3967 | 5.72187 | 60.6536 | -0.01125  |
| 2.22116 | 94.1985 | 102.694 | 893.64  | 1375.38 | 11.4252 | 5.72375 | 60.7523 | -0.012188 |
| 2.22216 | 94.4724 | 102.831 | 890.785 | 1396.01 | 11.4333 | 5.72469 | 60.5549 | -0.011875 |
| 2.22316 | 95.0203 | 102.831 | 893.526 | 1445.18 | 11.5067 | 5.72594 | 60.3575 | -0.011563 |
| 2.22416 | 94.4724 | 103.242 | 897.524 | 1458.29 | 11.5719 | 5.71156 | 59.716  | -0.011563 |
| 2.22516 | 94.7463 | 102.557 | 890.785 | 1468.39 | 11.5149 | 5.68594 | 59.4693 | -0.010938 |
| 2.22616 | 94.7463 | 102.831 | 889.871 | 1438.89 | 11.6045 | 5.66719 | 58.8772 | -0.011563 |
| 2.22716 | 93.9246 | 102.968 | 888.957 | 1402.56 | 11.6208 | 5.65594 | 59.1239 | -0.012188 |
| 2.22816 | 94.4724 | 102.146 | 883.475 | 1371.97 | 11.5475 | 5.72281 | 59.3708 | -0.012188 |
| 2.22916 | 94.4724 | 102.694 | 883.247 | 1336.48 | 11.8005 | 5.72656 | 59.7654 | -0.010313 |
| 2.23016 | 94.4724 | 102.146 | 882.79  | 1320.61 | 11.629  | 6.71969 | 60.0614 | -0.012813 |
| 2.23116 | 94.1985 | 102.146 | 883.475 | 1367.9  | 11.629  | 6.72344 | 60.4088 | -0.009688 |
| 2.23216 | 94.4724 | 102.968 | 888.729 | 1373.61 | 11.6453 | 6.72563 | 59.864  | -0.010625 |
| 2.23316 | 95.0203 | 102.968 | 886.901 | 1397.37 | 11.6698 | 6.72563 | 59.6667 | -0.009688 |
| 2.23416 | 94.4724 | 102.831 | 887.587 | 1405.7  | 11.5719 | 5.71969 | 59.3708 | -0.010313 |
| 2.23516 | 94.7463 | 102.694 | 890.785 | 1402.7  | 11.4578 | 5.71781 | 59.0745 | -0.010625 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.23616 | 94.6064 | 103.105 | 892.27  | 1404.75 | 11.6372 | 5.71688 | 58.9758 | -0.011563 |
| 2.23716 | 94.4724 | 102.831 | 894.897 | 1403.65 | 11.5679 | 5.71531 | 59.2719 | -0.010938 |
| 2.23816 | 94.4724 | 102.831 | 897.067 | 1394.64 | 11.2785 | 5.71344 | 59.5185 | -0.010625 |
| 2.23916 | 95.0203 | 102.988 | 896.953 | 1387.81 | 11.3111 | 5.71408 | 59.864  | -0.011875 |
| 2.24016 | 94.4724 | 103.242 | 895.354 | 1401.61 | 11.2968 | 5.71344 | 59.9627 | -0.008125 |
| 2.24116 | 94.4724 | 102.146 | 895.354 | 1453.64 | 10.8972 | 5.71469 | 59.9134 | -0.012813 |
| 2.24216 | 94.7463 | 102.694 | 901.179 | 1464.57 | 11.0013 | 5.71344 | 59.864  | -0.012188 |
| 2.24316 | 95.0203 | 102.694 | 895.239 | 1479.32 | 11.2682 | 5.71219 | 58.7785 | -0.012188 |
| 2.24416 | 94.4724 | 102.988 | 891.013 | 1455.28 | 11.4619 | 5.71344 | 58.7291 | -0.010938 |
| 2.24516 | 93.9246 | 102.831 | 899.871 | 1418.95 | 11.1888 | 5.71438 | 58.6798 | -0.012188 |
| 2.24616 | 94.4724 | 102.694 | 884.389 | 1389.18 | 11.3928 | 5.71469 | 58.8772 | -0.012813 |
| 2.24716 | 94.4724 | 102.694 | 882.219 | 1354.21 | 11.5801 | 5.71594 | 59.1239 | -0.012188 |
| 2.24816 | 94.7463 | 102.694 | 883.361 | 1332.63 | 11.4089 | 5.71888 | 59.864  | -0.009688 |
| 2.24916 | 94.4724 | 102.988 | 883.818 | 1367.87 | 11.7676 | 5.71888 | 59.9627 | -0.010625 |
| 2.25016 | 94.4724 | 102.146 | 888.501 | 1384.94 | 11.7513 | 5.71875 | 60.0614 | -0.011563 |
| 2.25116 | 94.0616 | 102.557 | 888.386 | 1407.75 | 11.6942 | 5.71875 | 59.568  | -0.007813 |
| 2.25216 | 93.9246 | 102.694 | 887.016 | 1420.18 | 11.888  | 5.71812 | 59.1732 | -0.0125   |
| 2.25316 | 94.4724 | 103.105 | 892.384 | 1417.04 | 11.8328 | 5.71969 | 59.4693 | -0.010313 |
| 2.25416 | 94.7463 | 102.694 | 892.612 | 1418.68 | 11.8817 | 5.71594 | 59.2719 | -0.011563 |
| 2.25516 | 94.6064 | 102.557 | 895.239 | 1421.14 | 11.9714 | 5.70989 | 59.3706 | -0.013125 |
| 2.25616 | 94.4724 | 103.242 | 898.323 | 1411.03 | 11.8285 | 5.68219 | 60.0614 | -0.012188 |
| 2.25716 | 94.4724 | 102.831 | 897.868 | 1405.99 | 11.8632 | 5.68219 | 60.7029 | -0.009063 |
| 2.25816 | 94.0616 | 102.831 | 895.354 | 1410.36 | 11.845  | 5.64344 | 60.6042 | -0.009375 |
| 2.25916 | 94.7463 | 102.694 | 896.267 | 1459.52 | 11.8817 | 5.67125 | 60.3575 | -0.010938 |
| 2.26016 | 94.7463 | 102.694 | 901.179 | 1468.21 | 11.9308 | 5.72989 | 59.9627 | -0.012188 |
| 2.26116 | 94.4724 | 102.42  | 895.239 | 1461.84 | 11.8248 | 5.70989 | 59.2226 | -0.011875 |
| 2.26216 | 94.4724 | 102.694 | 890.1   | 1430.43 | 11.8573 | 5.71625 | 58.3837 | -0.005938 |
| 2.26316 | 94.4724 | 102.694 | 888.044 | 1379.89 | 11.7676 | 5.71219 | 57.6928 | -0.012813 |
| 2.26416 | 94.3355 | 103.242 | 885.188 | 1357.48 | 11.7187 | 5.71219 | 57.7422 | -0.011875 |
| 2.26516 | 94.4724 | 102.694 | 885.074 | 1348.84 | 11.7594 | 5.71187 | 57.9889 | -0.011563 |
| 2.26616 | 94.4724 | 102.988 | 888.501 | 1342.47 | 11.8127 | 5.71281 | 58.285  | -0.011563 |
| 2.26716 | 94.7463 | 102.694 | 888.843 | 1381.94 | 11.8005 | 5.71219 | 58.7785 | -0.010938 |
| 2.26816 | 94.4724 | 103.242 | 891.242 | 1410.89 | 11.4293 | 5.71156 | 58.7785 | -0.01125  |
| 2.26916 | 94.4724 | 102.694 | 890.785 | 1418    | 11.3437 | 5.71094 | 58.7291 | -0.010313 |
| 2.27016 | 94.4724 | 103.105 | 888.501 | 1421    | 11.3192 | 5.70781 | 58.7291 | -0.010625 |
| 2.27116 | 95.1572 | 102.694 | 893.889 | 1412.12 | 10.8464 | 5.70781 | 58.5811 | -0.010313 |
| 2.27216 | 94.4724 | 102.694 | 896.267 | 1408.3  | 10.8589 | 5.70489 | 58.285  | -0.011563 |
| 2.27316 | 94.1985 | 102.694 | 897.752 | 1420.32 | 10.6507 | 5.70437 | 58.5317 | -0.009375 |
| 2.27416 | 94.4724 | 103.242 | 898.78  | 1420.86 | 10.5448 | 5.70584 | 58.8772 | -0.012813 |
| 2.27516 | 94.3355 | 102.146 | 895.81  | 1418.95 | 10.5366 | 5.70875 | 59.9134 | -0.010938 |
| 2.27616 | 94.3355 | 102.146 | 892.156 | 1419.5  | 10.6507 | 5.70719 | 59.4693 | -0.012188 |
| 2.27716 | 94.3355 | 102.988 | 891.47  | 1460.88 | 10.5937 | 5.71156 | 59.5188 | -0.010938 |
| 2.27816 | 94.8833 | 102.694 | 898.552 | 1483.15 | 10.7323 | 5.71094 | 59.1239 | -0.01125  |
| 2.27916 | 94.7463 | 103.242 | 898.095 | 1494.35 | 10.72   | 5.70844 | 58.4824 | -0.010825 |
| 2.28016 | 94.0616 | 102.694 | 891.899 | 1487.79 | 10.7282 | 5.70837 | 58.285  | -0.010825 |
| 2.28116 | 94.4724 | 103.105 | 889.871 | 1452.01 | 10.7812 | 5.70837 | 57.8409 | -0.012813 |
| 2.28216 | 94.7463 | 102.557 | 886.559 | 1421.98 | 10.7486 | 5.70989 | 57.8409 | -0.012813 |
| 2.28316 | 95.1572 | 102.988 | 882.104 | 1391.5  | 10.716  | 5.70937 | 58.5317 | -0.012188 |
| 2.28416 | 94.3355 | 102.988 | 884.16  | 1360.09 | 10.8301 | 5.70844 | 58.9758 | -0.0075   |
| 2.28516 | 94.1985 | 102.694 | 883.475 | 1370.6  | 10.769  | 5.71219 | 59.0252 | -0.010938 |
| 2.28616 | 94.4724 | 103.242 | 887.358 | 1404.61 | 10.7404 | 5.71406 | 59.1732 | -0.011563 |
| 2.28716 | 94.3355 | 101.871 | 889.188 | 1418.82 | 10.8058 | 5.70094 | 59.4693 | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.28818 | 94.4724 | 102.557 | 885.302 | 1438.99 | 10.7078 | 5.67719 | 58.8796 | -0.011563 |
| 2.28918 | 94.7483 | 102.694 | 888.729 | 1438.82 | 10.7078 | 5.65719 | 58.1883 | -0.010825 |
| 2.29018 | 94.4724 | 102.831 | 891.356 | 1433.43 | 10.7486 | 5.83531 | 57.8409 | -0.01125  |
| 2.29118 | 94.4724 | 102.557 | 891.47  | 1438.35 | 10.8428 | 5.65989 | 57.8903 | -0.010938 |
| 2.29217 | 95.0203 | 102.831 | 893.889 | 1433.18 | 10.8752 | 5.71906 | 58.137  | -0.01375  |
| 2.29317 | 94.4724 | 103.242 | 893.755 | 1443.26 | 10.887  | 5.70344 | 58.5811 | -0.011875 |
| 2.29417 | 93.9248 | 102.694 | 892.498 | 1438.98 | 10.5081 | 5.70344 | 58.7786 | -0.010938 |
| 2.29517 | 94.1985 | 102.831 | 888.044 | 1448.73 | 10.5366 | 5.70094 | 58.7786 | -0.009063 |
| 2.29617 | 94.1985 | 102.694 | 888.957 | 1488.06 | 10.4632 | 5.70166 | 58.285  | -0.009376 |
| 2.29717 | 94.4724 | 102.146 | 896.81  | 1488.61 | 10.4306 | 5.70219 | 57.9889 | -0.012188 |
| 2.29817 | 94.7483 | 102.146 | 891.899 | 1512.1  | 10.3328 | 5.69806 | 67.4956 | -0.010938 |
| 2.29917 | 94.4724 | 102.694 | 889.529 | 1487.52 | 10.2678 | 5.6975  | 58.9034 | -0.011875 |
| 2.30017 | 93.9248 | 102.968 | 887.356 | 1455.28 | 10.2921 | 5.69594 | 58.8047 | -0.010313 |
| 2.30117 | 94.4724 | 102.968 | 881.876 | 1419.23 | 10.1046 | 5.70219 | 58.9527 | -0.012188 |
| 2.30217 | 94.7483 | 102.968 | 879.477 | 1375.79 | 10.0923 | 5.69844 | 57.4482 | -0.010313 |
| 2.30317 | 94.7483 | 102.557 | 877.784 | 1368.99 | 10.0719 | 5.69844 | 57.9889 | -0.010938 |
| 2.30417 | 94.4724 | 102.146 | 881.419 | 1413.22 | 9.85184 | 5.69806 | 57.8903 | -0.010938 |
| 2.30517 | 95.2942 | 102.557 | 890.566 | 1413.35 | 9.9089  | 5.69806 | 57.8889 | -0.010313 |
| 2.30617 | 93.9248 | 102.694 | 883.475 | 1484.98 | 10.0108 | 5.6975  | 57.1984 | -0.009063 |
| 2.30717 | 94.4724 | 103.105 | 885.417 | 1481.02 | 10.0149 | 5.69469 | 57.3475 | -0.013126 |
| 2.30817 | 94.8833 | 102.557 | 888.857 | 1432.06 | 10.2268 | 5.69469 | 57.0021 | -0.011563 |
| 2.30917 | 95.0203 | 102.968 | 884.16  | 1435.34 | 10.2268 | 5.69438 | 57.5942 | -0.011563 |
| 2.31017 | 94.7483 | 102.557 | 891.013 | 1433.43 | 10.3002 | 5.69719 | 57.3968 | -0.011563 |
| 2.31117 | 95.2942 | 102.831 | 896.724 | 1440.4  | 10.3491 | 5.70158 | 57.9889 | -0.010313 |
| 2.31217 | 94.0816 | 102.694 | 894.897 | 1454.87 | 10.3736 | 5.70094 | 57.9889 | -0.010313 |
| 2.31317 | 95.0203 | 103.242 | 890.899 | 1458.83 | 10.4796 | 5.70281 | 58.2357 | -0.011563 |
| 2.31417 | 94.8833 | 102.557 | 899.186 | 1494.36 | 10.5448 | 5.70313 | 57.8409 | -0.011563 |
| 2.31517 | 94.4724 | 103.105 | 893.526 | 1493.8  | 10.5244 | 5.70469 | 57.5942 | -0.010825 |
| 2.31617 | 94.1985 | 102.968 | 889.871 | 1503.38 | 10.5733 | 5.70781 | 58.9034 | -0.011563 |
| 2.31717 | 94.7483 | 103.242 | 889.757 | 1492.43 | 10.5892 | 5.70844 | 58.5086 | -0.01125  |
| 2.31817 | 94.4724 | 103.105 | 893.755 | 1467.85 | 10.5811 | 5.71062 | 58.1632 | -0.010313 |
| 2.31917 | 94.1985 | 102.557 | 888.044 | 1444.36 | 10.6222 | 5.6975  | 58.558  | -0.011563 |
| 2.32017 | 95.0203 | 102.831 | 882.104 | 1403.38 | 10.6018 | 5.67344 | 58.706  | -0.010938 |
| 2.32117 | 94.1985 | 102.694 | 879.582 | 1386.78 | 10.6428 | 5.65584 | 58.706  | -0.010938 |
| 2.32217 | 94.7483 | 102.146 | 877.784 | 1386.46 | 10.5815 | 5.63989 | 58.8047 | -0.010313 |
| 2.32317 | 94.4724 | 102.694 | 885.531 | 1411.58 | 10.6181 | 5.70408 | 58.9034 | -0.011563 |
| 2.32417 | 94.7483 | 102.694 | 887.687 | 1438.82 | 10.6059 | 5.71858 | 58.5086 | -0.012813 |
| 2.32517 | 95.0203 | 102.968 | 885.531 | 1458.1  | 10.5182 | 5.70719 | 58.0152 | -0.011875 |
| 2.32617 | 94.4724 | 103.105 | 887.358 | 1447.83 | 10.4877 | 5.70906 | 55.7584 | -0.011563 |
| 2.32717 | 94.4724 | 102.146 | 885.758 | 1438.99 | 10.4306 | 5.70408 | 58.0152 | -0.01125  |
| 2.32817 | 94.7483 | 103.242 | 887.13  | 1440.94 | 10.4143 | 5.70906 | 58.0152 | -0.010313 |
| 2.32917 | 94.7483 | 102.694 | 889.757 | 1431.11 | 10.345  | 5.70489 | 58.1138 | -0.012188 |
| 2.33017 | 94.8833 | 102.42  | 891.584 | 1428.88 | 10.2921 | 5.70437 | 58.706  | -0.011563 |
| 2.33117 | 94.7483 | 102.694 | 889.757 | 1428.87 | 10.235  | 5.70825 | 57.1007 | -0.011563 |
| 2.33217 | 94.7483 | 103.105 | 887.358 | 1483.89 | 10.1942 | 5.70887 | 58.4099 | -0.012188 |
| 2.33317 | 94.7483 | 102.146 | 882.384 | 1488.06 | 10.0393 | 5.70812 | 58.2125 | -0.010938 |
| 2.33417 | 94.7483 | 103.242 | 882.612 | 1485.57 | 9.6195  | 5.70489 | 55.4724 | -0.009888 |
| 2.33517 | 94.4724 | 102.146 | 885.988 | 1489.97 | 9.68879 | 5.70344 | 54.7815 | -0.010313 |
| 2.33617 | 94.7483 | 102.146 | 887.016 | 1455.01 | 9.70918 | 5.69906 | 54.3888 | -0.012813 |
| 2.33717 | 94.4724 | 102.146 | 885.874 | 1421.41 | 9.63581 | 5.69844 | 54.8829 | -0.010938 |
| 2.33817 | 94.1985 | 102.146 | 879.363 | 1387.54 | 9.35456 | 5.69889 | 54.7815 | -0.011563 |
| 2.33917 | 95.0203 | 102.694 | 878.906 | 1349.57 | 9.53798 | 5.70158 | 55.2256 | -0.010313 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.34017 | 94.7463 | 103.105 | 878.782 | 1347.38 | 9.5176  | 5.70344 | 55.127  | -0.011875 |
| 2.34117 | 94.4724 | 102.146 | 880.505 | 1362.48 | 9.5339  | 5.70469 | 55.1763 | -0.011875 |
| 2.34217 | 94.6094 | 103.242 | 884.389 | 1383.88 | 9.60727 | 5.70469 | 55.127  | -0.011875 |
| 2.34317 | 94.7463 | 102.146 | 880.505 | 1412.94 | 9.59912 | 5.70875 | 54.7322 | -0.012188 |
| 2.34417 | 94.7463 | 102.694 | 883.018 | 1411.88 | 9.63173 | 5.71125 | 54.4361 | -0.011563 |
| 2.34517 | 93.9246 | 102.694 | 885.759 | 1404.75 | 9.68879 | 5.70858 | 54.0414 | -0.01375  |
| 2.34617 | 94.4724 | 102.694 | 885.417 | 1408.3  | 9.61543 | 5.70812 | 54.2387 | -0.010825 |
| 2.34717 | 94.7463 | 102.694 | 887.016 | 1408.38 | 9.63173 | 5.71219 | 54.4855 | -0.0125   |
| 2.34817 | 94.4724 | 102.694 | 886.102 | 1407.21 | 9.62358 | 5.70875 | 55.127  | -0.009063 |
| 2.34917 | 94.3355 | 102.557 | 884.389 | 1412.67 | 9.57874 | 5.70844 | 55.5711 | -0.011563 |
| 2.35017 | 94.7463 | 102.146 | 880.734 | 1408.98 | 9.63173 | 5.70344 | 56.0152 | -0.009375 |
| 2.35117 | 94.4724 | 102.968 | 877.079 | 1455.28 | 9.56651 | 5.67906 | 55.423  | -0.012188 |
| 2.35217 | 94.4724 | 102.831 | 884.389 | 1450.09 | 9.58244 | 5.68219 | 55.5217 | -0.012813 |
| 2.35317 | 94.1985 | 102.694 | 879.383 | 1466.89 | 9.59505 | 5.64856 | 55.8204 | -0.01125  |
| 2.35417 | 94.4724 | 102.146 | 875.837 | 1430.7  | 9.55836 | 5.66156 | 54.8309 | -0.011875 |
| 2.35517 | 95.5881 | 102.831 | 873.31  | 1406.8  | 9.54619 | 5.72219 | 54.8309 | -0.011563 |
| 2.35617 | 94.7463 | 102.968 | 871.254 | 1379.89 | 9.43608 | 5.70469 | 55.2258 | -0.010938 |
| 2.35717 | 95.1572 | 102.968 | 869.198 | 1360.83 | 9.48461 | 5.70812 | 55.8897 | -0.011563 |
| 2.35817 | 94.4724 | 102.968 | 866.571 | 1336.58 | 9.45238 | 5.70812 | 55.2258 | -0.011875 |
| 2.35917 | 95.2942 | 102.831 | 868.388 | 1340.83 | 9.432   | 5.70594 | 55.8178 | -0.012188 |
| 2.36017 | 89.9246 | 102.557 | 870.811 | 1344.78 | 9.3138  | 5.70158 | 55.6711 | -0.009888 |
| 2.36117 | 94.7463 | 102.831 | 869.312 | 1383.5  | 9.28528 | 5.70219 | 55.2258 | -0.010313 |
| 2.36217 | 94.4724 | 103.242 | 871.596 | 1385.9  | 9.25286 | 5.69837 | 54.5842 | -0.0125   |
| 2.36317 | 94.4724 | 102.694 | 876.185 | 1400.51 | 9.19151 | 5.69719 | 54.5842 | -0.012813 |
| 2.36417 | 94.7463 | 102.694 | 875.594 | 1414.58 | 9.11407 | 5.69469 | 54.4361 | -0.012188 |
| 2.36517 | 94.4724 | 102.557 | 875.023 | 1398.46 | 9.05293 | 5.69469 | 54.3888 | -0.0125   |
| 2.36617 | 94.4724 | 102.694 | 872.967 | 1371.89 | 9.01824 | 5.70094 | 55.3243 | -0.011563 |
| 2.36717 | 94.7463 | 102.694 | 871.368 | 1351.48 | 8.9368  | 5.70219 | 55.4724 | -0.010825 |
| 2.36817 | 94.4724 | 102.146 | 870.226 | 1368.04 | 8.88543 | 5.70219 | 55.5711 | -0.01125  |
| 2.36917 | 94.3355 | 102.146 | 872.282 | 1418.88 | 8.80637 | 5.70469 | 55.5711 | -0.012813 |
| 2.37017 | 94.7463 | 102.831 | 878.678 | 1443.87 | 8.735   | 5.70281 | 55.3243 | -0.012813 |
| 2.37117 | 94.7463 | 102.694 | 873.424 | 1450.37 | 8.66163 | 5.70281 | 54.8335 | -0.012813 |
| 2.37217 | 94.4724 | 102.831 | 863.829 | 1432.61 | 8.58828 | 5.70219 | 54.9789 | -0.010313 |
| 2.37317 | 94.3355 | 102.831 | 862.345 | 1381.09 | 8.51489 | 5.70219 | 54.1894 | -0.011875 |
| 2.37417 | 94.0616 | 102.694 | 860.403 | 1359.88 | 8.49858 | 5.70344 | 55.0283 | -0.014063 |
| 2.37517 | 94.4724 | 103.517 | 857.89  | 1331.27 | 8.40078 | 5.70469 | 55.9658 | -0.012188 |
| 2.37617 | 94.7463 | 102.831 | 856.976 | 1307.09 | 8.32331 | 5.70531 | 56.1138 | -0.011563 |
| 2.37717 | 95.0203 | 102.694 | 857.89  | 1324.71 | 8.3763  | 5.71082 | 56.1632 | -0.012188 |
| 2.37817 | 94.4724 | 103.242 | 858.347 | 1350.93 | 8.34369 | 5.71031 | 56.2125 | -0.012188 |
| 2.37917 | 94.7463 | 102.968 | 856.52  | 1369.24 | 8.42114 | 5.70844 | 55.8671 | -0.012188 |
| 2.38017 | 95.0203 | 102.968 | 854.007 | 1383.58 | 8.68808 | 5.70844 | 55.8671 | -0.010938 |
| 2.38117 | 94.7463 | 102.968 | 859.489 | 1381.94 | 8.58826 | 5.70625 | 55.423  | -0.010938 |
| 2.38217 | 94.0616 | 102.694 | 862.23  | 1381.53 | 8.65347 | 5.68594 | 55.1763 | -0.012188 |
| 2.38317 | 94.4724 | 102.146 | 860.88  | 1383.98 | 8.68978 | 5.66281 | 55.2258 | -0.011563 |
| 2.38417 | 94.4724 | 101.871 | 862.23  | 1374.02 | 8.67386 | 5.64125 | 55.127  | -0.012188 |
| 2.38517 | 94.4724 | 103.242 | 859.718 | 1368.42 | 8.74315 | 5.63188 | 56.0152 | -0.010313 |
| 2.38617 | 94.4724 | 102.694 | 856.063 | 1367.19 | 8.78206 | 5.69888 | 56.4099 | -0.011563 |
| 2.38717 | 94.7463 | 102.831 | 855.035 | 1408.44 | 8.81244 | 5.71156 | 56.1632 | -0.011563 |
| 2.38817 | 95.2942 | 102.694 | 864.172 | 1442.17 | 8.81852 | 5.70989 | 55.7191 | -0.011563 |
| 2.38917 | 94.7463 | 102.968 | 866.114 | 1451.73 | 8.81244 | 5.70887 | 55.2258 | -0.009888 |
| 2.39017 | 94.4724 | 102.694 | 857.662 | 1445.31 | 8.85728 | 5.70469 | 54.8309 | -0.011563 |
| 2.39117 | 94.4724 | 102.694 | 854.578 | 1405.84 | 8.94288 | 5.70469 | 54.4361 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.39217 | 94.4724 | 102.968 | 851.037 | 1367.87 | 8.97141 | 5.70219 | 54.2881 | -0.011563 |
| 2.39317 | 94.4724 | 102.148 | 845.326 | 1336.18 | 8.95103 | 5.70281 | 54.2387 | -0.011563 |
| 2.39417 | 94.8833 | 102.694 | 844.184 | 1300.67 | 8.91842 | 5.69719 | 54.2881 | -0.013438 |
| 2.39517 | 95.0203 | 102.831 | 843.042 | 1302.31 | 8.95918 | 5.69438 | 54.0414 | -0.012813 |
| 2.39617 | 94.7483 | 103.242 | 845.44  | 1342.06 | 8.94288 | 5.69719 | 54.1401 | -0.013125 |
| 2.39717 | 94.6094 | 103.105 | 848.753 | 1369.24 | 8.84913 | 5.69594 | 54.2881 | -0.010313 |
| 2.39817 | 95.2942 | 102.968 | 845.326 | 1374.15 | 8.86543 | 5.69631 | 53.8933 | -0.010313 |
| 2.39917 | 94.4724 | 103.242 | 842.813 | 1371.15 | 8.92249 | 5.69375 | 53.6466 | -0.010625 |
| 2.40017 | 94.6094 | 102.694 | 845.555 | 1357.35 | 8.9388  | 5.69489 | 53.2519 | -0.010625 |
| 2.40117 | 94.7483 | 102.968 | 848.753 | 1362.13 | 8.99179 | 5.70344 | 53.3999 | -0.010938 |
| 2.40217 | 94.7483 | 103.38  | 850.123 | 1360.22 | 8.92657 | 5.70094 | 53.696  | -0.010938 |
| 2.40317 | 94.4724 | 102.831 | 848.638 | 1348.48 | 8.85728 | 5.69989 | 53.982  | -0.011875 |
| 2.40417 | 94.4724 | 102.968 | 845.897 | 1365.14 | 8.81852 | 5.70094 | 54.0907 | -0.011563 |
| 2.40517 | 94.4724 | 102.009 | 844.412 | 1366.17 | 8.735   | 5.70158 | 53.7948 | -0.012188 |
| 2.40617 | 94.8833 | 102.968 | 845.098 | 1448.54 | 8.85347 | 5.69908 | 53.4482 | -0.011875 |
| 2.40717 | 94.0618 | 102.694 | 851.037 | 1431.38 | 8.80458 | 5.70313 | 53.3999 | -0.012188 |
| 2.40817 | 94.7483 | 102.148 | 842.928 | 1415.54 | 8.32331 | 5.69989 | 53.4988 | -0.011563 |
| 2.40917 | 94.4724 | 102.694 | 838.587 | 1374.97 | 8.2744  | 5.69875 | 52.9064 | -0.01125  |
| 2.41017 | 94.4724 | 102.148 | 838.702 | 1338.78 | 8.28683 | 5.69844 | 53.2519 | -0.010938 |
| 2.41117 | 94.7483 | 102.831 | 834.361 | 1325.63 | 8.26625 | 5.69719 | 53.2519 | -0.011563 |
| 2.41217 | 95.0203 | 102.694 | 832.878 | 1309.28 | 8.12768 | 5.69908 | 53.3999 | -0.011875 |
| 2.41317 | 94.7483 | 102.694 | 832.534 | 1292.34 | 8.08283 | 5.69219 | 53.5479 | -0.010625 |
| 2.41417 | 94.4724 | 103.242 | 829.45  | 1318.43 | 8.22141 | 5.67219 | 53.5973 | -0.011563 |
| 2.41517 | 94.0618 | 102.968 | 831.62  | 1317.88 | 8.12768 | 5.65489 | 53.3999 | -0.010938 |
| 2.41617 | 94.7483 | 102.694 | 830.478 | 1337.28 | 8.13989 | 5.63408 | 53.2519 | -0.010313 |
| 2.41717 | 95.0203 | 102.968 | 834.818 | 1353.53 | 8.20103 | 5.62531 | 52.3636 | -0.008125 |
| 2.41817 | 94.7483 | 102.968 | 838.93  | 1355.85 | 8.25402 | 5.70219 | 51.6235 | -0.012188 |
| 2.41917 | 94.8833 | 102.694 | 838.93  | 1356.94 | 8.22958 | 5.69719 | 52.0678 | -0.010313 |
| 2.42017 | 94.7483 | 103.105 | 837.788 | 1349.02 | 8.17858 | 5.69989 | 51.8728 | -0.010938 |
| 2.42117 | 95.0203 | 102.694 | 838.78  | 1331.81 | 8.13989 | 5.69875 | 52.265  | -0.010938 |
| 2.42217 | 94.1985 | 102.694 | 834.361 | 1321.98 | 8.18027 | 5.69438 | 52.0182 | -0.010938 |
| 2.42317 | 95.2942 | 102.694 | 832.991 | 1333.45 | 8.23364 | 5.69219 | 52.2158 | -0.01125  |
| 2.42417 | 94.7483 | 102.968 | 835.047 | 1387.37 | 8.20511 | 5.69281 | 52.0678 | -0.010625 |
| 2.42517 | 94.8833 | 102.831 | 844.184 | 1411.99 | 8.1888  | 5.68844 | 51.8728 | -0.010938 |
| 2.42617 | 95.4312 | 102.968 | 835.98  | 1402.7  | 8.12358 | 5.68594 | 51.4754 | -0.01125  |
| 2.42717 | 94.7483 | 102.148 | 823.853 | 1374.43 | 8.00131 | 5.68594 | 51.4261 | -0.010938 |
| 2.42817 | 95.2942 | 102.968 | 823.825 | 1318.84 | 7.99315 | 5.68858 | 51.0807 | -0.011563 |
| 2.42917 | 94.8833 | 102.831 | 819.599 | 1290.84 | 8.04207 | 5.69094 | 51.4261 | -0.012188 |
| 2.43017 | 94.8833 | 102.694 | 815.401 | 1253.96 | 8.04614 | 5.69094 | 52.4823 | -0.010313 |
| 2.43118 | 95.2942 | 102.694 | 819.918 | 1233.47 | 8.08283 | 5.68344 | 52.0182 | -0.011563 |
| 2.43218 | 94.8833 | 103.105 | 814.944 | 1282.37 | 8.08283 | 5.68594 | 51.9195 | -0.011563 |
| 2.43318 | 94.4724 | 102.148 | 822.483 | 1308.05 | 7.99315 | 5.69531 | 51.6728 | -0.010938 |
| 2.43418 | 94.3355 | 102.557 | 816.772 | 1338.84 | 7.96055 | 5.69489 | 51.6235 | -0.009375 |
| 2.43518 | 94.8833 | 102.557 | 813.117 | 1325.53 | 7.91978 | 5.69438 | 51.3274 | -0.011563 |
| 2.43618 | 94.8833 | 102.694 | 816.315 | 1303.81 | 7.90348 | 5.69281 | 51.4754 | -0.01125  |
| 2.43718 | 94.4724 | 103.105 | 818.142 | 1292.89 | 7.85457 | 5.69094 | 51.5741 | -0.011563 |
| 2.43818 | 94.7483 | 102.694 | 821.797 | 1288.03 | 7.84842 | 5.69281 | 51.8728 | -0.011563 |
| 2.43918 | 94.4724 | 102.694 | 825.681 | 1318.58 | 7.78935 | 5.68719 | 52.1683 | -0.008438 |
| 2.44018 | 94.6094 | 102.557 | 823.511 | 1322.53 | 7.75674 | 5.68908 | 52.413  | -0.013438 |
| 2.44118 | 94.1985 | 102.694 | 817.457 | 1322.8  | 7.75287 | 5.68887 | 52.581  | -0.010938 |
| 2.44218 | 94.8833 | 103.242 | 811.289 | 1362.95 | 7.88337 | 5.69594 | 52.4823 | -0.012813 |
| 2.44318 | 95.0203 | 102.831 | 817.229 | 1357.9  | 7.85078 | 5.69844 | 52.2158 | -0.012813 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.44418 | 95.0203 | 102.557 | 814.944 | 1366.23 | 7.64281 | 5.69908 | 52.285  | -0.011563 |
| 2.44518 | 94.7483 | 102.968 | 810.604 | 1355.85 | 7.58147 | 5.69719 | 51.8728 | -0.012188 |
| 2.44618 | 95.0203 | 102.694 | 810.604 | 1321.71 | 7.55294 | 5.67844 | 51.8702 | -0.012813 |
| 2.44718 | 94.4724 | 102.146 | 806.264 | 1293.02 | 7.47957 | 5.65469 | 51.9689 | -0.013438 |
| 2.44818 | 94.7483 | 102.968 | 801.238 | 1258.33 | 7.43066 | 5.63719 | 52.3636 | -0.010625 |
| 2.44918 | 94.8833 | 102.968 | 798.725 | 1220.09 | 7.41843 | 5.62906 | 52.6597 | -0.010313 |
| 2.45018 | 94.3355 | 102.694 | 797.012 | 1244.95 | 7.41435 | 5.69844 | 53.2519 | -0.009688 |
| 2.45118 | 94.8833 | 103.105 | 802.837 | 1273.9  | 7.38174 | 5.70406 | 52.9558 | -0.011563 |
| 2.45218 | 95.1572 | 102.694 | 805.693 | 1300.13 | 7.34914 | 5.69969 | 53.3505 | -0.010938 |
| 2.45318 | 94.7483 | 102.968 | 803.068 | 1321.43 | 7.29615 | 5.69844 | 52.7091 | -0.010313 |
| 2.45418 | 95.5681 | 102.968 | 805.578 | 1312.55 | 7.24723 | 5.70084 | 52.561  | -0.011875 |
| 2.45518 | 94.4724 | 102.146 | 806.149 | 1306.27 | 7.2187  | 5.69969 | 52.0679 | -0.01125  |
| 2.45618 | 94.4724 | 102.694 | 808.721 | 1299.99 | 7.18979 | 5.69844 | 52.265  | -0.010938 |
| 2.45718 | 94.7483 | 103.242 | 809.69  | 1281.38 | 7.2024  | 5.69344 | 52.4823 | -0.010625 |
| 2.45818 | 95.0203 | 102.557 | 811.175 | 1287.01 | 7.18609 | 5.69582 | 52.265  | -0.010313 |
| 2.45918 | 94.8833 | 102.009 | 809.005 | 1290.43 | 7.19017 | 5.69158 | 51.9689 | -0.011563 |
| 2.46018 | 95.0203 | 102.968 | 805.807 | 1343.58 | 7.18609 | 5.69158 | 51.6235 | -0.013438 |
| 2.46118 | 94.8833 | 103.242 | 811.061 | 1361.86 | 7.2187  | 5.69969 | 51.8728 | -0.008438 |
| 2.46218 | 94.8833 | 102.009 | 805.693 | 1370.6  | 7.34914 | 5.69906 | 51.0313 | -0.012813 |
| 2.46318 | 94.4724 | 102.694 | 795.984 | 1358.81 | 7.4225  | 5.69125 | 50.8833 | -0.012813 |
| 2.46418 | 94.7483 | 102.968 | 795.299 | 1315.97 | 7.44696 | 5.69062 | 50.7846 | -0.011563 |
| 2.46518 | 94.6094 | 103.242 | 792.101 | 1278.27 | 7.51218 | 5.69281 | 50.6366 | -0.011563 |
| 2.46618 | 94.7483 | 102.968 | 788.39  | 1242.76 | 7.55294 | 5.69406 | 50.834  | -0.010313 |
| 2.46718 | 94.8833 | 102.831 | 783.981 | 1206.98 | 7.5774  | 5.68594 | 51.1794 | -0.010938 |
| 2.46818 | 94.8833 | 102.694 | 780.793 | 1224.73 | 7.61    | 5.69056 | 50.962  | -0.014375 |
| 2.46918 | 94.8833 | 102.694 | 782.621 | 1250.27 | 7.63446 | 5.69844 | 51.2781 | -0.01125  |
| 2.47018 | 94.7483 | 102.146 | 782.049 | 1269.53 | 7.66299 | 5.70406 | 50.7353 | -0.0125   |
| 2.47118 | 95.1572 | 102.968 | 777.252 | 1263.79 | 7.69968 | 5.70656 | 50.4886 | -0.010938 |
| 2.47218 | 95.4312 | 102.968 | 776.567 | 1180.13 | 7.69968 | 5.70719 | 50.2912 | -0.009375 |
| 2.47318 | 95.0203 | 102.968 | 761.947 | 1165.35 | 7.69152 | 5.70969 | 50.2912 | -0.013438 |
| 2.47418 | 95.0203 | 102.831 | 777.138 | 1124.89 | 7.71191 | 5.71219 | 50.5872 | -0.010938 |
| 2.47518 | 94.6094 | 102.968 | 786.276 | 1108.5  | 7.73229 | 5.71281 | 50.0938 | -0.010938 |
| 2.47618 | 94.7483 | 102.694 | 779.537 | 1106.18 | 7.72413 | 5.71375 | 49.7484 | -0.012188 |
| 2.47718 | 94.7483 | 103.242 | 781.593 | 1102.35 | 7.67114 | 5.71159 | 49.1562 | -0.012188 |
| 2.47818 | 95.0203 | 103.242 | 786.818 | 1148.11 | 7.61816 | 5.69312 | 48.2187 | -0.010938 |
| 2.47918 | 94.7483 | 102.831 | 789.816 | 1183.62 | 7.62631 | 5.67219 | 47.7253 | -0.010625 |
| 2.48018 | 95.2942 | 102.694 | 790.273 | 1192.77 | 7.53663 | 5.65219 | 47.1331 | -0.011563 |
| 2.48118 | 95.0203 | 102.831 | 790.616 | 1162.45 | 7.49587 | 5.65531 | 46.541  | -0.010938 |
| 2.48218 | 94.8833 | 103.105 | 790.502 | 1116.87 | 7.43066 | 5.71906 | 45.8502 | -0.011563 |
| 2.48318 | 94.8833 | 102.146 | 783.877 | 1069.44 | 7.38582 | 5.70844 | 45.8502 | -0.007188 |
| 2.48418 | 95.4312 | 102.968 | 775.196 | 1034.61 | 7.35729 | 5.71489 | 46.1482 | -0.01125  |
| 2.48518 | 93.9246 | 102.694 | 772.912 | 1012.62 | 7.25946 | 5.71438 | 46.1482 | -0.010313 |
| 2.48618 | 95.2942 | 102.968 | 771.085 | 1032.42 | 7.25946 | 5.71469 | 46.0475 | -0.011563 |
| 2.48718 | 94.7483 | 102.557 | 774.74  | 1051.82 | 7.2187  | 5.71469 | 45.7515 | -0.010625 |
| 2.48818 | 94.7483 | 102.146 | 774.74  | 1062.34 | 7.14533 | 5.70969 | 45.2087 | -0.011563 |
| 2.48918 | 94.1985 | 102.831 | 773.368 | 1077.63 | 7.09234 | 5.70906 | 44.5872 | -0.012188 |
| 2.49018 | 94.7483 | 102.831 | 777.024 | 1160.27 | 7.05974 | 5.70781 | 43.678  | -0.010938 |
| 2.49118 | 95.0203 | 102.694 | 791.966 | 1183.21 | 7.00675 | 5.70531 | 42.9862 | -0.012188 |
| 2.49218 | 95.0203 | 102.694 | 785.933 | 1146.88 | 6.97006 | 5.70594 | 42.6921 | -0.013125 |
| 2.49318 | 94.8833 | 102.968 | 765.259 | 1118.74 | 6.97006 | 5.70594 | 42.1966 | -0.013438 |
| 2.49418 | 95.0203 | 102.557 | 776.567 | 1062.75 | 6.94153 | 5.70344 | 42.396  | -0.010625 |
| 2.49518 | 95.0203 | 102.831 | 778.395 | 1049.63 | 6.90077 | 5.70187 | 42.4454 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.49818 | 95.0203 | 102.557 | 769.486 | 1111.1  | 6.6399  | 5.70694 | 42.6921 | -0.010938 |
| 2.49718 | 95.5881 | 102.968 | 779.184 | 1122.02 | 6.62787 | 5.70906 | 42.6921 | -0.011563 |
| 2.49818 | 94.8833 | 103.517 | 776.11  | 1120.25 | 6.58099 | 5.70989 | 42.7908 | -0.01125  |
| 2.49918 | 94.8833 | 102.146 | 761.033 | 1100.03 | 6.6236  | 5.70969 | 42.8895 | -0.011875 |
| 2.50018 | 94.8833 | 102.694 | 755.208 | 1053.19 | 6.58914 | 5.70531 | 42.7414 | -0.010938 |
| 2.50118 | 95.0203 | 103.105 | 757.15  | 1007.98 | 6.47686 | 5.70989 | 42.8895 | -0.011563 |
| 2.50218 | 95.0203 | 102.968 | 756.064 | 978.338 | 6.42795 | 5.71156 | 42.8401 | -0.012188 |
| 2.50318 | 95.1572 | 102.694 | 754.98  | 959.49  | 6.48094 | 5.71094 | 42.8895 | -0.012813 |
| 2.50418 | 95.0203 | 102.694 | 754.637 | 989.128 | 6.44833 | 5.71344 | 43.1855 | -0.009888 |
| 2.50518 | 95.1572 | 102.968 | 764.688 | 1010.3  | 6.47686 | 5.71489 | 43.1855 | -0.009375 |
| 2.50618 | 95.4312 | 102.694 | 762.632 | 1031.33 | 6.48909 | 5.71219 | 42.9882 | -0.011563 |
| 2.50718 | 95.0203 | 102.968 | 760.805 | 1037.81 | 6.50132 | 5.71187 | 42.9388 | -0.012188 |
| 2.50818 | 95.0203 | 103.242 | 767.43  | 1028.6  | 6.53392 | 5.70989 | 43.2842 | -0.010938 |
| 2.50918 | 94.7463 | 103.242 | 771.085 | 1022.04 | 6.55023 | 5.68489 | 42.9882 | -0.010625 |
| 2.51018 | 94.8833 | 102.146 | 774.188 | 1017.81 | 6.58653 | 5.68437 | 43.3338 | -0.012188 |
| 2.51118 | 95.1572 | 102.968 | 778.339 | 1020    | 6.59099 | 5.64344 | 43.7777 | -0.011563 |
| 2.51218 | 95.0203 | 102.694 | 775.198 | 1031.74 | 6.58991 | 5.63188 | 44.4192 | -0.011563 |
| 2.51318 | 94.8833 | 103.105 | 771.998 | 1078.32 | 6.53392 | 5.70281 | 44.4685 | -0.011563 |
| 2.51418 | 94.8833 | 102.968 | 774.74  | 1132.4  | 6.59099 | 5.70844 | 45.6528 | -0.011563 |
| 2.51518 | 95.1572 | 102.831 | 777.481 | 1145.38 | 6.56838 | 5.70781 | 46.641  | -0.010313 |
| 2.51618 | 94.7463 | 102.968 | 770.171 | 1146.06 | 6.57876 | 5.70844 | 46.837  | -0.007813 |
| 2.51718 | 95.0203 | 102.146 | 768.744 | 1115.88 | 6.6236  | 5.70406 | 47.4282 | -0.010313 |
| 2.51818 | 95.0203 | 102.557 | 763.775 | 1072.31 | 6.61952 | 5.70219 | 47.9226 | -0.010313 |
| 2.51918 | 94.8833 | 102.968 | 757.607 | 1042.8  | 6.60729 | 5.70563 | 47.972  | -0.010313 |
| 2.52018 | 94.4724 | 102.968 | 755.084 | 1013.85 | 6.61545 | 5.70687 | 47.972  | -0.011563 |
| 2.52118 | 94.8833 | 102.694 | 755.094 | 1024.23 | 6.6236  | 5.70969 | 48.3174 | -0.012813 |
| 2.52218 | 95.2942 | 102.968 | 758.977 | 1069.29 | 6.58507 | 5.70531 | 48.4181 | -0.011563 |
| 2.52318 | 95.0203 | 102.146 | 762.404 | 1082.41 | 6.58853 | 5.70281 | 48.5148 | -0.009375 |
| 2.52418 | 95.2942 | 102.146 | 768.292 | 1105.09 | 6.55023 | 5.70219 | 48.4654 | -0.010625 |
| 2.52518 | 94.8833 | 103.38  | 760.919 | 1110    | 6.57081 | 5.69781 | 48.6628 | -0.011563 |
| 2.52618 | 94.8833 | 102.146 | 764.117 | 1105.63 | 6.54615 | 5.69969 | 48.9095 | -0.011563 |
| 2.52718 | 95.1572 | 102.831 | 765.488 | 1108.73 | 6.53392 | 5.70344 | 49.1069 | -0.01     |
| 2.52818 | 95.2942 | 102.968 | 767.201 | 1100.58 | 6.55838 | 5.70406 | 49.6003 | -0.010313 |
| 2.52918 | 95.2942 | 102.968 | 768.343 | 1094.16 | 6.58284 | 5.70489 | 49.7977 | -0.01125  |
| 2.53018 | 95.2942 | 102.557 | 766.059 | 1102.35 | 6.55023 | 5.70469 | 50.3899 | -0.010313 |
| 2.53118 | 95.0203 | 102.694 | 764.688 | 1157.26 | 6.53392 | 5.70719 | 49.9951 | -0.0125   |
| 2.53218 | 94.4724 | 102.831 | 771.313 | 1172.28 | 6.51354 | 5.70989 | 50.0838 | -0.010938 |
| 2.53318 | 95.0203 | 102.694 | 766.516 | 1183.21 | 6.55838 | 5.70406 | 50.0838 | -0.009375 |
| 2.53418 | 95.1572 | 103.105 | 761.033 | 1168.82 | 6.57468 | 5.70719 | 49.8964 | -0.010938 |
| 2.53518 | 95.0203 | 102.968 | 760.12  | 1126.67 | 6.50947 | 5.70719 | 49.5017 | -0.01125  |
| 2.53618 | 95.0203 | 102.694 | 754.98  | 1092.25 | 6.48501 | 5.70719 | 50.1431 | -0.010938 |
| 2.53718 | 95.2942 | 102.694 | 750.068 | 1061.93 | 6.48501 | 5.70531 | 50.2912 | -0.01125  |
| 2.53818 | 95.0203 | 102.557 | 752.124 | 1039.25 | 6.48501 | 5.70875 | 50.834  | -0.00675  |
| 2.53918 | 95.0203 | 102.831 | 752.353 | 1077.22 | 6.4381  | 5.70844 | 50.6366 | -0.012188 |
| 2.54018 | 95.0203 | 102.146 | 759.663 | 1099.08 | 6.48094 | 5.69344 | 50.6366 | -0.013125 |
| 2.54118 | 95.0203 | 103.242 | 758.292 | 1122.02 | 6.52577 | 5.68812 | 50.4392 | -0.012188 |
| 2.54218 | 94.8833 | 102.146 | 756.236 | 1136.23 | 6.44017 | 5.64844 | 50.2912 | -0.011563 |
| 2.54318 | 95.5881 | 102.968 | 761.947 | 1130.76 | 6.38719 | 5.63469 | 50.1925 | -0.011563 |
| 2.54418 | 95.1572 | 102.968 | 763.204 | 1132.4  | 6.41164 | 5.67344 | 50.2912 | -0.012188 |
| 2.54518 | 95.2942 | 102.694 | 765.831 | 1134.72 | 6.41572 | 5.71781 | 50.6388 | -0.012188 |
| 2.54618 | 94.8833 | 103.242 | 769.257 | 1127.49 | 6.32197 | 5.70469 | 50.8833 | -0.010938 |
| 2.54718 | 95.4312 | 102.694 | 768.8   | 1129.8  | 6.39881 | 5.70658 | 50.7846 | -0.010625 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.54818 | 95.1572 | 102.968 | 784.574 | 1155.89 | 6.38273 | 5.70531 | 50.7846 | -0.011563 |
| 2.54918 | 95.0203 | 102.994 | 787.772 | 1194.14 | 6.27308 | 5.70594 | 50.7846 | -0.009083 |
| 2.55018 | 94.8833 | 102.994 | 771.085 | 1202.74 | 6.15893 | 5.70812 | 50.1925 | -0.011563 |
| 2.55118 | 94.8833 | 102.146 | 763.204 | 1205.08 | 5.99181 | 5.70594 | 50.0938 | -0.011563 |
| 2.55218 | 95.5681 | 102.968 | 781.033 | 1172.42 | 5.90213 | 5.70406 | 50.2912 | -0.010313 |
| 2.55318 | 94.7483 | 103.38  | 758.749 | 1133.22 | 5.91436 | 5.7075  | 50.2418 | -0.010825 |
| 2.55418 | 95.2942 | 102.994 | 753.723 | 1093.07 | 5.80431 | 5.70908 | 50.8859 | -0.01125  |
| 2.55518 | 95.1572 | 102.994 | 748.013 | 1017.95 | 5.82977 | 5.70344 | 50.8833 | -0.009888 |
| 2.55618 | 95.0203 | 102.994 | 739.789 | 1013.3  | 5.89908 | 5.70489 | 50.982  | -0.010313 |
| 2.55718 | 95.0203 | 102.994 | 747.784 | 1023.14 | 5.83284 | 5.70375 | 50.7353 | -0.009083 |
| 2.55818 | 95.0203 | 102.994 | 756.008 | 1028.48 | 5.76947 | 5.70858 | 50.2418 | -0.011563 |
| 2.55918 | 95.2942 | 102.968 | 752.01  | 1126.94 | 5.88203 | 5.70344 | 49.9951 | -0.009888 |
| 2.56018 | 94.7483 | 103.517 | 773.141 | 1188.48 | 5.67795 | 5.70219 | 49.4523 | -0.010938 |
| 2.56118 | 94.8833 | 102.146 | 777.024 | 1152.88 | 5.67795 | 5.70219 | 48.9085 | -0.012813 |
| 2.56218 | 95.2942 | 102.831 | 758.35  | 1154.53 | 5.6535  | 5.70858 | 49.4523 | -0.011875 |
| 2.56318 | 94.8833 | 103.517 | 784.803 | 1130.22 | 5.88185 | 5.70489 | 49.699  | -0.011563 |
| 2.56418 | 95.2942 | 102.994 | 775.682 | 1112.73 | 5.67795 | 5.70908 | 49.8984 | -0.011563 |
| 2.56518 | 95.5681 | 102.994 | 772.455 | 1137.05 | 5.88572 | 5.71406 | 50.2912 | -0.011875 |
| 2.56618 | 95.5681 | 102.831 | 771.77  | 1196.8  | 5.8898  | 5.70989 | 50.2912 | -0.010938 |
| 2.56718 | 95.1572 | 102.557 | 781.593 | 1199.8  | 5.73502 | 5.71344 | 50.4888 | -0.011563 |
| 2.56818 | 95.0203 | 102.968 | 767.688 | 1214.9  | 5.71058 | 5.71582 | 50.3899 | -0.009888 |
| 2.56918 | 95.0203 | 103.517 | 753.495 | 1205.61 | 5.73502 | 5.71989 | 50.7353 | -0.009375 |
| 2.57018 | 95.0203 | 102.146 | 758.922 | 1184.84 | 5.70848 | 5.71531 | 50.7846 | -0.011563 |
| 2.57118 | 95.1572 | 102.831 | 780.12  | 1142.78 | 5.8861  | 5.70531 | 50.8833 | -0.010938 |
| 2.57218 | 95.2942 | 102.968 | 755.551 | 1115.47 | 5.82496 | 5.67989 | 50.8859 | -0.012813 |
| 2.57318 | 95.0203 | 102.968 | 755.779 | 1084.87 | 5.84534 | 5.68281 | 51.13   | -0.012188 |
| 2.57418 | 95.0203 | 103.242 | 755.323 | 1120.11 | 5.8861  | 5.84889 | 51.2781 | -0.0125   |
| 2.57518 | 95.2942 | 103.242 | 758.635 | 1139.23 | 5.8535  | 5.89438 | 51.0807 | -0.010825 |
| 2.57618 | 95.1572 | 102.831 | 757.378 | 1182.18 | 5.85757 | 5.73187 | 50.7846 | -0.010825 |
| 2.57718 | 95.0203 | 102.994 | 759.683 | 1171.74 | 5.85757 | 5.71094 | 50.1925 | -0.011563 |
| 2.57818 | 95.2942 | 102.968 | 788.115 | 1161.9  | 5.88203 | 5.71312 | 50.0444 | -0.008438 |
| 2.57918 | 95.0203 | 102.994 | 770.057 | 1149.81 | 5.84534 | 5.71375 | 49.651  | -0.010313 |
| 2.58018 | 95.1572 | 102.831 | 770.858 | 1140.46 | 5.81273 | 5.71531 | 49.3536 | -0.011563 |
| 2.58118 | 94.8833 | 102.831 | 771.858 | 1137.87 | 5.82496 | 5.71219 | 49.1582 | -0.010313 |
| 2.58218 | 94.8833 | 102.146 | 771.085 | 1142.24 | 5.80458 | 5.70869 | 49.3043 | -0.009888 |
| 2.58318 | 95.0203 | 103.105 | 789.8   | 1189.22 | 5.86382 | 5.70719 | 48.288  | -0.012813 |
| 2.58418 | 95.5681 | 102.968 | 775.082 | 1238.35 | 5.88828 | 5.70844 | 48.9085 | -0.010313 |
| 2.58518 | 95.1572 | 103.242 | 779.194 | 1251.81 | 5.54752 | 5.70781 | 49.0082 | -0.010313 |
| 2.58618 | 94.4724 | 103.105 | 770.171 | 1248.5  | 5.56382 | 5.70719 | 49.0082 | -0.011563 |
| 2.58718 | 95.5681 | 102.968 | 765.488 | 1210.84 | 5.56382 | 5.70719 | 49.2549 | -0.011875 |
| 2.58818 | 95.0203 | 102.968 | 782.404 | 1180.13 | 5.53121 | 5.70489 | 49.7977 | -0.010313 |
| 2.58918 | 95.0203 | 102.994 | 757.036 | 1124.75 | 5.80458 | 5.70687 | 50.3405 | -0.012188 |
| 2.59018 | 94.8833 | 102.968 | 754.523 | 1093.2  | 6.52308 | 5.70531 | 50.4888 | -0.011563 |
| 2.59118 | 95.4312 | 102.968 | 758.693 | 1105.91 | 5.4823  | 5.70825 | 50.7846 | -0.010825 |
| 2.59218 | 95.0203 | 103.105 | 762.861 | 1143.74 | 5.47007 | 5.70719 | 50.5872 | -0.012188 |
| 2.59318 | 95.1572 | 102.557 | 784.917 | 1185.05 | 6.36594 | 5.70812 | 50.8859 | -0.010825 |
| 2.59418 | 95.5681 | 102.994 | 759.208 | 1188.49 | 6.28257 | 5.70858 | 49.699  | -0.012813 |
| 2.59518 | 95.1572 | 102.994 | 784.574 | 1190.18 | 6.41708 | 5.71082 | 50.2912 | -0.012813 |
| 2.59618 | 94.4724 | 102.831 | 770.057 | 1187.31 | 6.40893 | 5.70812 | 50.8859 | -0.010938 |
| 2.59718 | 95.5681 | 102.968 | 771.998 | 1187.58 | 6.2948  | 5.71219 | 50.982  | -0.012188 |
| 2.59818 | 95.2942 | 102.994 | 777.024 | 1179.93 | 5.2092  | 5.71781 | 51.5741 | -0.010313 |
| 2.59918 | 95.2942 | 102.968 | 778.851 | 1174.2  | 5.22958 | 5.7175  | 52.0676 | -0.01125  |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.60019 | 94.8833 | 102.694 | 777.024 | 1183.78 | 5.27035 | 5.71719 | 52.413  | -0.010938 |
| 2.60119 | 95.0203 | 102.988 | 776.795 | 1239.89 | 5.25812 | 5.71531 | 52.7584 | -0.009688 |
| 2.60219 | 95.1572 | 102.694 | 782.983 | 1255.33 | 5.24589 | 5.69719 | 52.8104 | -0.010313 |
| 2.60319 | 94.8833 | 102.146 | 778.08  | 1288.3  | 5.18882 | 5.67406 | 52.3838 | -0.012813 |
| 2.60419 | 95.4312 | 103.105 | 772.788 | 1253.14 | 5.22958 | 5.65331 | 52.3143 | -0.01125  |
| 2.60519 | 95.1572 | 102.694 | 771.313 | 1211.07 | 5.11953 | 5.65488 | 52.2158 | -0.013438 |
| 2.60619 | 95.2942 | 102.694 | 767.315 | 1180.34 | 5.08285 | 5.72781 | 52.7584 | -0.011563 |
| 2.60719 | 95.5681 | 102.694 | 763.204 | 1149.07 | 5.09507 | 5.71312 | 53.3999 | -0.012813 |
| 2.60819 | 95.4312 | 102.988 | 762.861 | 1125.57 | 5.09915 | 5.71719 | 53.3999 | -0.012188 |
| 2.60919 | 95.1572 | 103.105 | 763.775 | 1183    | 5.05839 | 5.71719 | 53.844  | -0.013438 |
| 2.61019 | 95.2942 | 102.988 | 770.97  | 1184.58 | 5.07489 | 5.71438 | 53.896  | -0.010938 |
| 2.61119 | 95.0203 | 102.146 | 768.343 | 1207.25 | 5.08285 | 5.70889 | 53.9427 | -0.011563 |
| 2.61219 | 95.5681 | 103.242 | 767.43  | 1222.14 | 5.05024 | 5.70837 | 53.844  | -0.012813 |
| 2.61319 | 95.2942 | 102.988 | 773.597 | 1219.27 | 4.98317 | 5.70837 | 53.896  | -0.013438 |
| 2.61419 | 95.4312 | 102.694 | 775.188 | 1220.77 | 4.91165 | 5.70469 | 54.3888 | -0.008438 |
| 2.61519 | 95.0203 | 103.242 | 777.252 | 1221.32 | 4.89535 | 5.70825 | 54.7815 | -0.010825 |
| 2.61619 | 95.4312 | 102.694 | 780.793 | 1212.99 | 4.85459 | 5.70437 | 54.8335 | -0.010938 |
| 2.61719 | 95.4312 | 102.694 | 780.793 | 1208.89 | 4.91185 | 5.70344 | 55.127  | -0.012813 |
| 2.61819 | 94.8833 | 102.694 | 779.537 | 1237.57 | 4.89535 | 5.70594 | 55.7191 | -0.010938 |
| 2.61919 | 95.2942 | 103.242 | 783.308 | 1281    | 4.82188 | 5.70531 | 55.3737 | -0.010938 |
| 2.62019 | 95.5681 | 102.694 | 788.446 | 1289.08 | 4.83828 | 5.70889 | 55.2258 | -0.010313 |
| 2.62119 | 95.2942 | 102.694 | 780.879 | 1298.49 | 4.87089 | 5.70844 | 55.2258 | -0.010938 |
| 2.62219 | 95.0203 | 103.242 | 778.28  | 1288.44 | 4.83828 | 5.71219 | 55.0283 | -0.010938 |
| 2.62319 | 95.2942 | 102.831 | 778.91  | 1216.54 | 4.81383 | 5.71187 | 55.127  | -0.011563 |
| 2.62419 | 95.1572 | 103.38  | 766.516 | 1137.18 | 4.85458 | 5.71408 | 55.7684 | -0.01125  |
| 2.62519 | 94.4724 | 102.694 | 755.094 | 1102.08 | 4.84844 | 5.71658 | 56.0162 | -0.011563 |
| 2.62619 | 95.2942 | 102.831 | 765.945 | 1071.82 | 4.77307 | 5.71488 | 56.1138 | -0.012813 |
| 2.62719 | 94.8833 | 102.694 | 769.257 | 1091.7  | 4.72415 | 5.71488 | 55.127  | -0.015313 |
| 2.62819 | 95.5681 | 102.831 | 770.742 | 1181.57 | 4.85051 | 5.71844 | 56.5217 | -0.012813 |
| 2.62919 | 95.1572 | 102.694 | 788.732 | 1243.31 | 4.80587 | 5.71989 | 55.2258 | -0.011563 |
| 2.63019 | 95.4312 | 103.105 | 792.558 | 1229.65 | 4.80587 | 5.71989 | 54.4855 | -0.011563 |
| 2.63119 | 94.6094 | 102.694 | 770.97  | 1221.04 | 4.84236 | 5.71594 | 54.8335 | -0.012188 |
| 2.63219 | 95.2942 | 102.694 | 777.481 | 1189.87 | 4.79752 | 5.69469 | 54.8829 | -0.011563 |
| 2.63319 | 95.0203 | 102.146 | 793.471 | 1182.5  | 4.78937 | 5.67375 | 55.0283 | -0.010313 |
| 2.63419 | 95.8421 | 102.988 | 793.014 | 1213.81 | 4.79345 | 5.65375 | 55.7684 | -0.010313 |
| 2.63519 | 95.0203 | 102.831 | 791.187 | 1225.55 | 4.77307 | 5.64344 | 55.7684 | -0.011563 |
| 2.63619 | 94.7463 | 102.557 | 781.187 | 1258.42 | 4.78899 | 5.71344 | 56.0152 | -0.011875 |
| 2.63719 | 95.1572 | 103.105 | 789.245 | 1287.58 | 4.74046 | 5.71875 | 56.0152 | -0.010825 |
| 2.63819 | 95.1572 | 102.694 | 783.192 | 1292.2  | 4.74046 | 5.71781 | 55.7684 | -0.008438 |
| 2.63919 | 95.1572 | 102.988 | 778.587 | 1281.11 | 4.74453 | 5.71719 | 55.8671 | -0.0125   |
| 2.64019 | 95.4312 | 102.694 | 788.818 | 1270.35 | 4.71193 | 5.71408 | 56.1632 | -0.012813 |
| 2.64119 | 95.5681 | 102.831 | 785.704 | 1242.78 | 4.70785 | 5.71594 | 56.1138 | -0.012188 |
| 2.64219 | 95.0203 | 102.831 | 778.587 | 1207.88 | 4.70377 | 5.71781 | 56.558  | -0.010938 |
| 2.64319 | 95.0203 | 102.694 | 772.912 | 1170.65 | 4.67116 | 5.71989 | 57.1007 | -0.012188 |
| 2.64419 | 95.0203 | 102.42  | 770.171 | 1167.58 | 4.84263 | 5.71825 | 56.9034 | -0.011563 |
| 2.64519 | 95.2942 | 102.988 | 777.938 | 1219.27 | 4.89155 | 5.72408 | 56.708  | -0.012813 |
| 2.64619 | 94.8833 | 102.694 | 783.42  | 1235.39 | 4.85488 | 5.74125 | 56.8047 | -0.012188 |
| 2.64719 | 95.0203 | 102.694 | 782.392 | 1244.95 | 4.80187 | 5.73781 | 56.5086 | -0.010938 |
| 2.64819 | 95.0203 | 102.831 | 766.217 | 1223.84 | 4.57742 | 5.73888 | 56.1138 | -0.010938 |
| 2.64919 | 95.0203 | 103.242 | 788.674 | 1203.97 | 4.56111 | 5.73844 | 55.3243 | -0.011563 |
| 2.65019 | 94.8833 | 102.557 | 784.791 | 1204.62 | 4.58148 | 5.74408 | 55.423  | -0.012813 |
| 2.65119 | 95.2942 | 102.988 | 789.358 | 1218.86 | 4.54888 | 5.74281 | 55.9185 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.65219 | 95.2942 | 102.968 | 795.289 | 1238.39 | 4.50812 | 5.74489 | 55.7191 | -0.013438 |
| 2.65319 | 95.2942 | 102.968 | 795.289 | 1259.97 | 4.5122  | 5.74656 | 56.2125 | -0.011875 |
| 2.65419 | 95.5881 | 102.968 | 794.728 | 1308.41 | 4.45921 | 5.74594 | 56.1138 | -0.012813 |
| 2.65519 | 95.0203 | 102.831 | 800.324 | 1323.34 | 4.43883 | 5.74531 | 56.4099 | -0.010313 |
| 2.65619 | 94.4724 | 102.694 | 797.583 | 1317.88 | 4.43088 | 5.74908 | 56.4099 | -0.01125  |
| 2.65719 | 95.0203 | 102.694 | 789.131 | 1308.88 | 4.41437 | 5.74889 | 56.6073 | -0.008438 |
| 2.65819 | 95.0203 | 101.871 | 789.358 | 1269.12 | 4.41437 | 5.75082 | 56.6586 | -0.010938 |
| 2.65919 | 95.2942 | 102.968 | 786.847 | 1240.58 | 4.34916 | 5.74908 | 56.706  | -0.011583 |
| 2.66019 | 94.8094 | 102.694 | 784.334 | 1221.18 | 4.34916 | 5.75219 | 57.1007 | -0.010313 |
| 2.66119 | 95.2942 | 102.968 | 783.877 | 1195.78 | 4.32062 | 5.75158 | 57.1007 | -0.013125 |
| 2.66219 | 95.1572 | 102.968 | 782.049 | 1189.63 | 4.28394 | 5.73344 | 57.5942 | -0.012188 |
| 2.66319 | 95.8421 | 102.694 | 781.821 | 1225.01 | 4.28394 | 5.70989 | 57.1501 | -0.0125   |
| 2.66419 | 95.2942 | 103.105 | 788.446 | 1239.21 | 4.25948 | 5.69219 | 57.2981 | -0.011875 |
| 2.66519 | 95.0203 | 102.694 | 789.359 | 1254.23 | 4.25133 | 5.67719 | 56.6073 | -0.010938 |
| 2.66619 | 95.2942 | 103.242 | 790.73  | 1259.7  | 4.21465 | 5.74844 | 56.1632 | -0.010913 |
| 2.66719 | 95.1572 | 102.968 | 795.641 | 1250.68 | 4.22687 | 5.75938 | 55.8178 | -0.0125   |
| 2.66819 | 95.2942 | 103.105 | 797.355 | 1251.64 | 4.18981 | 5.75489 | 55.9658 | -0.012188 |
| 2.66919 | 95.0203 | 102.42  | 798.487 | 1280.52 | 4.12905 | 5.75094 | 56.3606 | -0.010938 |
| 2.67019 | 95.0203 | 102.968 | 801.238 | 1257.92 | 4.10052 | 5.75344 | 56.7563 | -0.010913 |
| 2.67119 | 95.2942 | 102.146 | 800.781 | 1258.06 | 4.13312 | 5.75406 | 57.2981 | -0.010825 |
| 2.67219 | 95.4312 | 102.694 | 797.012 | 1255.87 | 4.06383 | 5.75312 | 57.2981 | -0.012188 |
| 2.67319 | 95.1572 | 102.968 | 796.213 | 1246.31 | 4.08421 | 5.75031 | 57.9889 | -0.0125   |
| 2.67419 | 95.2942 | 102.146 | 795.641 | 1248.77 | 4.06791 | 5.75281 | 57.0514 | -0.009375 |
| 2.67519 | 94.8633 | 102.557 | 797.489 | 1281.38 | 4.04753 | 5.75281 | 56.706  | -0.010913 |
| 2.67619 | 95.4312 | 103.105 | 803.284 | 1288.8  | 4.01492 | 5.74875 | 55.9658 | -0.010938 |
| 2.67719 | 95.2942 | 102.968 | 798.487 | 1318.24 | 4.02307 | 5.74594 | 55.8178 | -0.011583 |
| 2.67819 | 95.2942 | 102.146 | 794.813 | 1314.6  | 3.98639 | 5.74887 | 55.423  | -0.012188 |
| 2.67919 | 95.4312 | 102.968 | 795.756 | 1284.86 | 3.92117 | 5.74989 | 56.0152 | -0.010913 |
| 2.68019 | 95.4312 | 102.694 | 792.786 | 1281.41 | 3.9497  | 5.75094 | 56.5088 | -0.010913 |
| 2.68119 | 95.2942 | 102.146 | 792.328 | 1263.79 | 3.92525 | 5.75082 | 56.854  | -0.011583 |
| 2.68219 | 95.0203 | 102.968 | 795.289 | 1244.4  | 3.8315  | 5.75094 | 57.6435 | -0.00875  |
| 2.68319 | 95.2942 | 103.242 | 794.271 | 1238.07 | 3.77851 | 5.75187 | 58.3344 | -0.012813 |
| 2.68419 | 95.0203 | 102.694 | 793.828 | 1232.65 | 3.87226 | 5.75219 | 58.7291 | -0.010938 |
| 2.68519 | 95.1572 | 102.968 | 794.728 | 1233.34 | 3.86003 | 5.75344 | 58.0876 | -0.012813 |
| 2.68619 | 95.2942 | 102.831 | 797.583 | 1256.97 | 3.71329 | 5.75688 | 58.1863 | -0.010938 |
| 2.68719 | 95.0203 | 102.557 | 802.152 | 1284.81 | 3.78828 | 5.75594 | 57.3988 | -0.011583 |
| 2.68819 | 95.2942 | 103.242 | 801.238 | 1268.44 | 3.73775 | 5.75688 | 57.1007 | -0.010938 |
| 2.68919 | 95.5881 | 102.694 | 801.695 | 1265.71 | 3.69291 | 5.75844 | 56.6073 | -0.012813 |
| 2.69019 | 95.0203 | 102.146 | 802.609 | 1280.52 | 3.68068 | 5.75989 | 56.4099 | -0.012188 |
| 2.69119 | 94.8633 | 102.831 | 802.837 | 1284.89 | 3.67881 | 5.76344 | 56.706  | -0.011583 |
| 2.69219 | 94.4724 | 102.146 | 802.152 | 1282.16 | 3.63892 | 5.74989 | 56.706  | -0.011583 |
| 2.69319 | 95.0203 | 102.694 | 801.823 | 1195.91 | 3.61547 | 5.72489 | 57.5942 | -0.009375 |
| 2.69419 | 94.4724 | 102.146 | 788.446 | 1181.57 | 3.61854 | 5.70719 | 57.9889 | -0.013438 |
| 2.69519 | 95.5881 | 102.694 | 792.788 | 1156.71 | 3.64807 | 5.69858 | 58.7291 | -0.010913 |
| 2.69619 | 94.4724 | 102.694 | 799.182 | 1133.91 | 3.65623 | 5.76187 | 58.1863 | -0.013125 |
| 2.69719 | 95.0203 | 102.009 | 792.558 | 1220.91 | 3.63177 | 5.76719 | 57.5942 | -0.011875 |
| 2.69819 | 95.5881 | 102.694 | 812.66  | 1278.82 | 3.61954 | 5.75989 | 57.1994 | -0.011583 |
| 2.69919 | 95.0203 | 103.105 | 819.87  | 1255.33 | 3.62382 | 5.76312 | 56.4099 | -0.011583 |
| 2.70019 | 95.2942 | 102.968 | 790.502 | 1247.88 | 3.59101 | 5.76344 | 55.8178 | -0.011583 |
| 2.70119 | 95.1572 | 103.517 | 793.014 | 1213.81 | 3.55025 | 5.76156 | 55.5217 | -0.010825 |
| 2.70219 | 94.8633 | 103.242 | 808.434 | 1215.72 | 3.55025 | 5.75781 | 55.3737 | -0.01125  |
| 2.70319 | 95.2942 | 103.242 | 811.975 | 1240.58 | 3.5747  | 5.75812 | 55.8178 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.70419 | 95.2942 | 103.242 | 810.947 | 1263.66 | 3.56248 | 5.75719 | 56.3112 | -0.010313 |
| 2.70519 | 94.3355 | 102.148 | 812.431 | 1258.33 | 3.56286 | 5.75489 | 56.708  | -0.012813 |
| 2.70619 | 95.1572 | 102.557 | 807.634 | 1266.25 | 3.5584  | 5.75408 | 57.6929 | -0.01125  |
| 2.70719 | 95.0203 | 103.242 | 796.725 | 1276.63 | 3.53364 | 5.75408 | 57.8408 | -0.011563 |
| 2.70819 | 95.0203 | 102.694 | 801.695 | 1276.5  | 3.49318 | 5.75312 | 57.8903 | -0.011563 |
| 2.7092  | 95.0203 | 102.988 | 811.746 | 1286.74 | 3.49318 | 5.75489 | 57.8903 | -0.011563 |
| 2.7102  | 95.5681 | 102.831 | 813.916 | 1290.02 | 3.53364 | 5.75437 | 57.9889 | -0.011563 |
| 2.7112  | 95.2942 | 103.242 | 807.634 | 1276.09 | 3.60949 | 5.75594 | 57.5942 | -0.011875 |
| 2.7122  | 95.0203 | 102.148 | 802.38  | 1286.63 | 3.48873 | 5.75489 | 57.6929 | -0.012188 |
| 2.7132  | 95.0203 | 102.148 | 799.639 | 1285.16 | 3.48057 | 5.75844 | 57.8903 | -0.009375 |
| 2.7142  | 95.0203 | 103.105 | 801.467 | 1261.75 | 3.43612 | 5.75969 | 57.9889 | -0.011875 |
| 2.7152  | 94.7463 | 102.831 | 805.464 | 1266.25 | 3.39536 | 5.76406 | 58.137  | -0.008125 |
| 2.7162  | 95.0203 | 102.988 | 807.634 | 1268.71 | 3.37905 | 5.76437 | 58.3837 | -0.011875 |
| 2.7172  | 95.0203 | 103.105 | 810.376 | 1265.43 | 3.42389 | 5.76719 | 58.137  | -0.013438 |
| 2.7182  | 94.7463 | 102.148 | 809.462 | 1265.02 | 3.43612 | 5.76687 | 58.285  | -0.012188 |
| 2.7192  | 94.8833 | 102.988 | 806.035 | 1262.84 | 3.42389 | 5.76669 | 57.9386 | -0.01125  |
| 2.7202  | 95.0203 | 102.694 | 805.122 | 1263.79 | 3.38313 | 5.76687 | 57.8929 | -0.013125 |
| 2.7212  | 95.0203 | 102.148 | 807.977 | 1264.48 | 3.3709  | 5.76375 | 57.7422 | -0.012188 |
| 2.7222  | 95.1572 | 102.694 | 809.919 | 1264.75 | 3.34845 | 5.74219 | 57.6942 | -0.010938 |
| 2.7232  | 95.1572 | 102.694 | 810.947 | 1264.07 | 3.35062 | 5.72187 | 57.4955 | -0.011563 |
| 2.7242  | 94.8833 | 102.831 | 811.289 | 1266.43 | 3.34237 | 5.70281 | 57.8903 | -0.012813 |
| 2.7252  | 95.4312 | 103.242 | 810.147 | 1267.62 | 3.30161 | 5.72813 | 57.8903 | -0.010625 |
| 2.7262  | 95.2942 | 102.694 | 809.919 | 1274.72 | 3.28123 | 5.77719 | 57.9889 | -0.011875 |
| 2.7272  | 95.0203 | 103.242 | 810.033 | 1277.32 | 3.2853  | 5.76187 | 58.285  | -0.012188 |
| 2.7282  | 94.4724 | 102.148 | 811.289 | 1276.63 | 3.289   | 5.76781 | 58.5811 | -0.010938 |
| 2.7292  | 94.4724 | 102.694 | 811.746 | 1273.49 | 3.24862 | 5.76719 | 58.6304 | -0.010313 |
| 2.7302  | 95.0203 | 103.105 | 811.746 | 1267.76 | 3.20788 | 5.76344 | 58.7785 | -0.010625 |
| 2.7312  | 95.1572 | 102.988 | 811.289 | 1267.76 | 3.19971 | 5.76281 | 58.7291 | -0.012813 |
| 2.7322  | 95.4312 | 102.988 | 811.061 | 1269.53 | 3.19971 | 5.76281 | 58.9758 | -0.012188 |
| 2.7332  | 95.0203 | 102.988 | 810.261 | 1271.72 | 3.22009 | 5.75969 | 58.7785 | -0.01125  |
| 2.7342  | 94.7463 | 103.242 | 811.289 | 1274.31 | 3.17933 | 5.75688 | 58.7785 | -0.012188 |
| 2.7352  | 95.0203 | 102.148 | 811.632 | 1272.26 | 3.17525 | 5.75489 | 58.5317 | -0.011563 |
| 2.7362  | 95.1572 | 103.105 | 811.746 | 1273.36 | 3.15079 | 5.75408 | 58.2357 | -0.010938 |
| 2.7372  | 95.0203 | 103.242 | 813.574 | 1270.62 | 3.10596 | 5.76281 | 58.7785 | -0.008438 |
| 2.7382  | 95.0203 | 102.557 | 813.003 | 1272.67 | 3.10188 | 5.76344 | 58.7785 | -0.0125   |
| 2.7392  | 95.0203 | 102.694 | 813.459 | 1271.44 | 3.08965 | 5.76719 | 59.1239 | -0.01125  |
| 2.7402  | 95.0203 | 102.694 | 814.944 | 1268.17 | 3.12226 | 5.75969 | 59.0252 | -0.013125 |
| 2.7412  | 94.8833 | 102.988 | 814.487 | 1269.8  | 3.08927 | 5.75969 | 58.6798 | -0.012813 |
| 2.7422  | 95.1572 | 102.148 | 814.944 | 1265.71 | 3.04889 | 5.76969 | 59.0252 | -0.0125   |
| 2.7432  | 95.0203 | 103.105 | 814.944 | 1261.34 | 3.02851 | 5.76281 | 58.7785 | -0.012188 |
| 2.7442  | 94.8833 | 102.694 | 814.944 | 1261.47 | 3.00406 | 5.76312 | 58.7291 | -0.010938 |
| 2.7452  | 95.2942 | 102.557 | 814.944 | 1267.07 | 2.97145 | 5.76344 | 59.0252 | -0.010938 |
| 2.7462  | 94.7463 | 102.831 | 815.63  | 1277.45 | 2.92661 | 5.76469 | 58.9758 | -0.012813 |
| 2.7472  | 95.0203 | 103.242 | 816.315 | 1279.09 | 2.88547 | 5.76594 | 59.3213 | -0.010938 |
| 2.7482  | 95.2942 | 103.105 | 816.066 | 1270.35 | 2.88547 | 5.76806 | 59.1239 | -0.011563 |
| 2.7492  | 95.2942 | 102.831 | 814.031 | 1256.01 | 2.83286 | 5.76619 | 58.9758 | -0.012813 |
| 2.7502  | 95.2942 | 102.831 | 813.574 | 1243.03 | 2.82063 | 5.76219 | 59.2719 | -0.011875 |
| 2.7512  | 94.7463 | 102.694 | 814.716 | 1236.75 | 2.81656 | 5.73531 | 58.9758 | -0.01125  |
| 2.7522  | 95.0203 | 103.242 | 815.401 | 1246.59 | 2.77987 | 5.71594 | 58.7785 | -0.01125  |
| 2.7532  | 95.5681 | 102.831 | 816.201 | 1266.8  | 2.75949 | 5.70219 | 59.0745 | -0.009375 |
| 2.7542  | 94.8833 | 103.242 | 818.142 | 1276.77 | 2.76784 | 5.70406 | 59.1732 | -0.010313 |
| 2.7552  | 95.0203 | 102.988 | 815.401 | 1278.82 | 2.76357 | 5.77688 | 59.0252 | -0.011875 |



|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.7562 | 85.2942 | 102.146 | 814.031 | 1272.81 | 2.68612 | 5.76344 | 59.3213 | -0.013125 |
| 2.7572 | 84.8833 | 102.694 | 814.716 | 1283.93 | 2.68635 | 5.76844 | 59.1732 | -0.012188 |
| 2.7582 | 84.4724 | 102.968 | 815.83  | 1258.8  | 2.67797 | 5.76584 | 59.8867 | -0.011583 |
| 2.7592 | 84.8833 | 103.105 | 816.772 | 1283.79 | 2.68882 | 5.76375 | 59.4693 | -0.008688 |
| 2.7602 | 84.3355 | 102.694 | 818.371 | 1270.35 | 2.68205 | 5.76989 | 59.568  | -0.012188 |
| 2.7612 | 85.0203 | 102.968 | 818.028 | 1278.09 | 2.63721 | 5.77344 | 59.8147 | -0.0125   |
| 2.7622 | 85.0203 | 103.105 | 816.772 | 1234.57 | 2.58015 | 5.77156 | 59.568  | -0.011563 |
| 2.7632 | 84.4724 | 102.831 | 808.548 | 1185.4  | 2.58422 | 5.76813 | 59.2226 | -0.011563 |
| 2.7642 | 84.7463 | 102.694 | 804.865 | 1185.59 | 2.58422 | 5.76656 | 58.7785 | -0.012188 |
| 2.7652 | 84.8833 | 103.242 | 814.944 | 1116.83 | 2.56384 | 5.76469 | 58.137  | -0.010938 |
| 2.7662 | 85.5681 | 102.694 | 807.177 | 1169.42 | 2.57607 | 5.76312 | 57.3475 | -0.010313 |
| 2.7672 | 83.9246 | 102.694 | 817.229 | 1230.74 | 2.54754 | 5.76312 | 58.5088 | -0.011875 |
| 2.7682 | 85.0203 | 102.42  | 829.336 | 1214.9  | 2.48232 | 5.76469 | 55.9165 | -0.011583 |
| 2.7692 | 84.8833 | 102.831 | 810.378 | 1219.27 | 2.45786 | 5.76281 | 56.2125 | -0.010313 |
| 2.7702 | 85.0203 | 103.105 | 810.378 | 1202.74 | 2.43748 | 5.76312 | 55.9165 | -0.011583 |
| 2.7712 | 85.0203 | 102.694 | 821.863 | 1177.75 | 2.40488 | 5.76156 | 56.4099 | -0.01375  |
| 2.7722 | 84.7463 | 102.831 | 823.188 | 1186.22 | 2.4171  | 5.76469 | 57.1007 | -0.013438 |
| 2.7732 | 84.4724 | 102.694 | 823.853 | 1194.68 | 2.42118 | 5.76687 | 57.4955 | -0.013438 |
| 2.7742 | 85.0203 | 102.146 | 827.965 | 1179.25 | 2.37634 | 5.76663 | 57.5448 | -0.012813 |
| 2.7752 | 85.0203 | 102.831 | 824.062 | 1184.3  | 2.35168 | 5.77156 | 57.9889 | -0.012188 |
| 2.7762 | 84.1885 | 102.146 | 818.485 | 1194.96 | 2.32743 | 5.77219 | 57.9889 | -0.011875 |
| 2.7772 | 85.2942 | 102.557 | 817.885 | 1190.72 | 2.30297 | 5.77031 | 57.8929 | -0.012813 |
| 2.7782 | 84.8833 | 102.694 | 821.911 | 1199.87 | 2.2296  | 5.77437 | 57.8929 | -0.013438 |
| 2.7792 | 85.0203 | 102.968 | 823.188 | 1206.16 | 2.24183 | 5.77156 | 57.9396 | -0.011875 |
| 2.7802 | 85.0203 | 102.831 | 821.569 | 1194.55 | 2.20922 | 5.74781 | 57.8409 | -0.012188 |
| 2.7812 | 85.0203 | 103.242 | 819.284 | 1187.99 | 2.2133  | 5.72594 | 57.9396 | -0.010313 |
| 2.7822 | 85.1572 | 102.694 | 817.914 | 1189.83 | 2.18069 | 5.70594 | 58.137  | -0.010938 |
| 2.7832 | 85.5681 | 102.831 | 818.142 | 1187.58 | 2.13586 | 5.70344 | 58.285  | -0.011563 |
| 2.7842 | 84.7463 | 102.694 | 820.084 | 1193.86 | 2.10732 | 5.78187 | 58.8772 | -0.011583 |
| 2.7852 | 84.7463 | 102.968 | 821.797 | 1198.92 | 2.09917 | 5.77281 | 58.7785 | -0.011875 |
| 2.7862 | 84.4724 | 103.242 | 823.188 | 1194.68 | 2.07471 | 5.77531 | 58.8772 | -0.010313 |
| 2.7872 | 85.2942 | 102.831 | 822.028 | 1192.91 | 2.06856 | 5.76969 | 58.1239 | -0.009375 |
| 2.7882 | 85.1572 | 102.831 | 818.371 | 1191.95 | 2.07879 | 5.76906 | 58.9758 | -0.011875 |
| 2.7892 | 84.8833 | 102.968 | 818.028 | 1191.13 | 2.01357 | 5.76989 | 58.6798 | -0.012188 |
| 2.7902 | 83.9246 | 102.146 | 818.599 | 1195.09 | 2.00135 | 5.78989 | 58.9758 | -0.011583 |
| 2.7912 | 84.8094 | 102.968 | 821.34  | 1197.98 | 1.98504 | 5.78906 | 58.0745 | -0.011875 |
| 2.7922 | 84.7463 | 103.105 | 823.188 | 1197.14 | 1.96874 | 5.76719 | 58.7785 | -0.011875 |
| 2.7932 | 84.8833 | 102.694 | 823.188 | 1194.82 | 1.91982 | 5.76312 | 58.3837 | -0.014063 |
| 2.7942 | 84.7463 | 102.009 | 822.711 | 1191.95 | 1.95243 | 5.76219 | 58.7785 | -0.01125  |
| 2.7952 | 83.9246 | 102.694 | 822.254 | 1191.13 | 1.96466 | 5.76344 | 58.9285 | -0.010938 |
| 2.7962 | 85.2942 | 102.968 | 821.569 | 1190.72 | 1.93613 | 5.76437 | 58.4824 | -0.010625 |
| 2.7972 | 84.4724 | 102.968 | 822.483 | 1192.5  | 1.92798 | 5.76869 | 57.9889 | -0.011583 |
| 2.7982 | 85.0203 | 102.694 | 823.625 | 1194.82 | 1.88314 | 5.76437 | 57.9396 | -0.011563 |
| 2.7992 | 85.0203 | 102.968 | 823.953 | 1194.14 | 1.84646 | 5.76594 | 57.7916 | -0.01125  |
| 2.8002 | 85.0203 | 102.831 | 823.188 | 1194.41 | 1.79347 | 5.76989 | 57.9889 | -0.010938 |
| 2.8012 | 84.8833 | 103.105 | 822.625 | 1194.14 | 1.822   | 5.76989 | 57.4955 | -0.009063 |
| 2.8022 | 85.0203 | 102.694 | 822.94  | 1192.23 | 1.78939 | 5.76989 | 57.1994 | -0.01125  |
| 2.8032 | 85.2942 | 102.694 | 823.625 | 1191.82 | 1.80182 | 5.77531 | 57.3968 | -0.008438 |
| 2.8042 | 84.8833 | 102.831 | 824.424 | 1191.54 | 1.77718 | 5.77312 | 56.4099 | -0.0125   |
| 2.8052 | 84.7463 | 102.694 | 824.062 | 1191.68 | 1.71602 | 5.77375 | 56.6566 | -0.01375  |
| 2.8062 | 85.0203 | 102.831 | 824.539 | 1191.27 | 1.70379 | 5.77469 | 57.3475 | -0.011875 |
| 2.8072 | 84.7463 | 102.694 | 823.853 | 1191.68 | 1.69156 | 5.77969 | 56.4593 | -0.012188 |

|        |         |         |         |         |          |         |         |           |
|--------|---------|---------|---------|---------|----------|---------|---------|-----------|
| 2.8082 | 95.0203 | 102.831 | 823.054 | 1191.95 | 1.6508   | 5.77219 | 56.4099 | -0.013125 |
| 2.8092 | 94.8833 | 102.894 | 823.282 | 1191.41 | 1.64265  | 5.76062 | 56.568  | -0.012188 |
| 2.8102 | 94.7483 | 102.146 | 823.525 | 1191.95 | 1.68748  | 5.72969 | 56.3112 | -0.011875 |
| 2.8112 | 94.4724 | 102.557 | 823.398 | 1192.23 | 1.60189  | 5.70969 | 56.5066 | -0.010313 |
| 2.8122 | 95.5881 | 102.988 | 823.398 | 1191.95 | 1.57336  | 5.72156 | 56.9527 | -0.010938 |
| 2.8132 | 94.1985 | 103.105 | 823.282 | 1192.36 | 1.58151  | 5.79094 | 56.708  | -0.010938 |
| 2.8142 | 94.4724 | 102.894 | 822.254 | 1191.95 | 1.51629  | 5.77281 | 56.6073 | -0.011563 |
| 2.8152 | 94.6094 | 103.517 | 822.028 | 1190.86 | 1.48389  | 5.77344 | 55.9165 | -0.015313 |
| 2.8162 | 95.0203 | 103.242 | 823.511 | 1190.86 | 1.50407  | 5.77489 | 56.6073 | -0.01125  |
| 2.8172 | 94.4724 | 102.831 | 824.062 | 1190.72 | 1.46331  | 5.77344 | 57.0514 | -0.009063 |
| 2.8182 | 94.6094 | 102.146 | 824.767 | 1191.54 | 1.47961  | 5.77344 | 56.708  | -0.010938 |
| 2.8192 | 95.0203 | 102.657 | 824.424 | 1191.88 | 1.447    | 5.77489 | 56.708  | -0.011875 |
| 2.8202 | 94.6094 | 102.894 | 824.539 | 1191.41 | 1.38809  | 5.78969 | 56.9034 | -0.011875 |
| 2.8212 | 94.7483 | 102.831 | 824.424 | 1191.82 | 1.38178  | 5.77094 | 57.0021 | -0.011563 |
| 2.8222 | 95.0203 | 102.894 | 824.881 | 1191.27 | 1.31657  | 5.78906 | 56.9527 | -0.01125  |
| 2.8232 | 95.0203 | 102.831 | 824.062 | 1191.95 | 1.34102  | 5.78875 | 57.1894 | -0.010313 |
| 2.8242 | 94.7483 | 102.831 | 824.895 | 1191.54 | 1.35325  | 5.77094 | 57.3968 | -0.011875 |
| 2.8252 | 95.0203 | 102.968 | 824.895 | 1191.82 | 1.30842  | 5.7875  | 57.1007 | -0.01125  |
| 2.8262 | 95.0203 | 102.831 | 824.767 | 1190.86 | 1.2585   | 5.78906 | 56.708  | -0.011875 |
| 2.8272 | 94.1985 | 102.968 | 824.895 | 1191.13 | 1.30028  | 5.78969 | 57.0021 | -0.011875 |
| 2.8282 | 94.7483 | 102.831 | 825.909 | 1191.41 | 1.27581  | 5.77281 | 57.5942 | -0.012813 |
| 2.8292 | 95.2942 | 102.557 | 825.909 | 1191.88 | 1.25543  | 5.77719 | 57.0021 | -0.013438 |
| 2.8302 | 94.7483 | 103.242 | 825.795 | 1190.45 | 1.19021  | 5.78694 | 57.2961 | -0.011563 |
| 2.8312 | 94.6094 | 102.831 | 825.338 | 1150.7  | 1.16168  | 5.78489 | 57.1007 | -0.011563 |
| 2.8322 | 94.6094 | 102.968 | 817.229 | 1114.37 | 1.17788  | 5.78584 | 57.0021 | -0.010938 |
| 2.8332 | 93.9248 | 102.557 | 813.345 | 1099.9  | 1.12489  | 5.78489 | 56.8073 | -0.010938 |
| 2.8342 | 94.7483 | 102.009 | 820.855 | 1066.3  | 1.09648  | 5.78958 | 55.9658 | -0.011563 |
| 2.8352 | 94.7483 | 102.894 | 815.63  | 1123.66 | 1.08016  | 5.78906 | 55.2258 | -0.011563 |
| 2.8362 | 94.7483 | 102.968 | 825.909 | 1183.07 | 1.06793  | 5.78406 | 54.1894 | -0.010938 |
| 2.8372 | 94.4724 | 102.831 | 835.503 | 1178.84 | 0.98233  | 5.76844 | 53.2519 | -0.014063 |
| 2.8382 | 94.7483 | 102.968 | 822.825 | 1185.12 | 1.00679  | 5.74969 | 53.4492 | -0.012188 |
| 2.8392 | 94.4724 | 102.831 | 822.254 | 1170.92 | 0.990483 | 5.72969 | 53.7453 | -0.009375 |
| 2.8402 | 93.9248 | 102.146 | 830.249 | 1148.48 | 0.974178 | 5.71489 | 53.8486 | -0.011563 |
| 2.8412 | 94.7483 | 102.146 | 831.392 | 1159.31 | 0.937484 | 5.78906 | 53.844  | -0.010938 |
| 2.8422 | 95.0203 | 102.894 | 831.392 | 1169.89 | 0.925266 | 5.78781 | 54.3868 | -0.010938 |
| 2.8432 | 94.1985 | 102.894 | 833.219 | 1159.99 | 0.908961 | 5.77781 | 54.6336 | -0.013125 |
| 2.8442 | 95.2942 | 102.968 | 830.364 | 1159.72 | 0.876353 | 5.78126 | 54.5348 | -0.012813 |
| 2.8452 | 94.1985 | 102.831 | 823.967 | 1162.18 | 0.880049 | 5.77968 | 54.7322 | -0.012813 |
| 2.8462 | 95.0203 | 102.831 | 822.711 | 1155.82 | 0.843744 | 5.77844 | 54.7322 | -0.01125  |
| 2.8472 | 94.8833 | 102.146 | 826.584 | 1160.27 | 0.839688 | 5.77594 | 54.4361 | -0.012188 |
| 2.8482 | 94.8833 | 102.968 | 828.422 | 1166.55 | 0.774451 | 5.77489 | 53.4492 | -0.014375 |
| 2.8492 | 94.4724 | 103.105 | 826.368 | 1163.54 | 0.76888  | 5.77531 | 53.7946 | -0.011875 |
| 2.8502 | 94.8833 | 102.42  | 824.653 | 1162.86 | 0.778527 | 5.77489 | 54.5842 | -0.011875 |
| 2.8512 | 94.4724 | 102.831 | 822.14  | 1162.45 | 0.758147 | 5.77437 | 53.992  | -0.010625 |
| 2.8522 | 94.6094 | 102.557 | 822.711 | 1159.04 | 0.729615 | 5.77718 | 54.2387 | -0.012188 |
| 2.8532 | 94.8833 | 102.968 | 823.967 | 1159.45 | 0.71331  | 5.77281 | 53.992  | -0.012813 |
| 2.8542 | 94.6094 | 102.894 | 826.937 | 1162.45 | 0.709234 | 5.77406 | 53.8427 | -0.011563 |
| 2.8552 | 95.0203 | 102.894 | 827.965 | 1160.27 | 0.688854 | 5.77406 | 54.2881 | -0.01125  |
| 2.8562 | 94.7483 | 102.831 | 828.193 | 1160.27 | 0.656246 | 5.77562 | 54.1401 | -0.01125  |
| 2.8572 | 95.2942 | 102.968 | 824.895 | 1161.9  | 0.639941 | 5.77344 | 54.2387 | -0.010938 |
| 2.8582 | 95.2942 | 102.894 | 824.062 | 1161.08 | 0.648094 | 5.77594 | 54.2387 | -0.011563 |
| 2.8592 | 94.7483 | 103.242 | 824.895 | 1163    | 0.648094 | 5.77688 | 54.0414 | -0.011563 |

|         |         |         |         |         |           |         |         |           |
|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|
| 2.86021 | 95.1572 | 102.148 | 825.795 | 1164.91 | 0.807333  | 5.77656 | 54.1894 | -0.012813 |
| 2.86121 | 94.4724 | 102.831 | 827.737 | 1164.36 | 0.819581  | 5.77812 | 54.1894 | -0.01125  |
| 2.86221 | 94.7463 | 103.242 | 827.28  | 1163.54 | 0.823637  | 5.78158 | 53.8933 | -0.010313 |
| 2.86321 | 94.8833 | 102.694 | 826.594 | 1161.36 | 0.574724  | 5.78094 | 53.7453 | -0.011563 |
| 2.86421 | 94.4724 | 102.831 | 824.995 | 1160.27 | 0.574724  | 5.78187 | 53.7453 | -0.011563 |
| 2.86521 | 94.4724 | 102.968 | 823.739 | 1159.99 | 0.582877  | 5.77406 | 53.6466 | -0.012813 |
| 2.86621 | 95.0203 | 102.968 | 824.995 | 1160.27 | 0.55842   | 5.75219 | 53.4886 | -0.012188 |
| 2.86721 | 94.4724 | 102.968 | 826.48  | 1161.36 | 0.533984  | 5.73344 | 53.7453 | -0.012188 |
| 2.86821 | 94.8094 | 102.148 | 825.452 | 1163    | 0.501355  | 5.71156 | 53.6466 | -0.009063 |
| 2.86921 | 95.0203 | 102.694 | 824.787 | 1163    | 0.472823  | 5.71312 | 53.3505 | -0.010938 |
| 2.87021 | 94.7463 | 102.968 | 825.909 | 1163.41 | 0.480595  | 5.78969 | 53.2025 | -0.010825 |
| 2.87121 | 94.7463 | 102.968 | 825.224 | 1163.54 | 0.460595  | 5.77844 | 53.1532 | -0.013438 |
| 2.87221 | 94.8833 | 102.694 | 826.594 | 1162.72 | 0.468747  | 5.78281 | 53.6466 | -0.010313 |
| 2.87321 | 94.8094 | 102.968 | 827.051 | 1161.83 | 0.444281  | 5.78094 | 52.8571 | -0.010313 |
| 2.87421 | 94.1885 | 102.831 | 828.079 | 1160.27 | 0.415758  | 5.78344 | 52.7584 | -0.011663 |
| 2.87521 | 94.7463 | 103.105 | 827.966 | 1160.88 | 0.386378  | 5.77938 | 52.7584 | -0.012813 |
| 2.87621 | 94.8094 | 103.242 | 826.823 | 1160.54 | 0.388845  | 5.77781 | 52.8079 | -0.011563 |
| 2.87721 | 94.7463 | 102.557 | 826.709 | 1162.18 | 0.354617  | 5.77912 | 52.501  | -0.012813 |
| 2.87821 | 94.4724 | 102.968 | 826.594 | 1162.31 | 0.342389  | 5.77562 | 52.8571 | -0.012188 |
| 2.87921 | 94.8833 | 102.009 | 827.168 | 1162.72 | 0.322009  | 5.77856 | 52.501  | -0.01125  |
| 2.88021 | 95.0203 | 102.694 | 827.28  | 1161.77 | 0.297552  | 5.77312 | 52.8104 | -0.010938 |
| 2.88121 | 94.4724 | 102.694 | 827.508 | 1160.81 | 0.284944  | 5.77437 | 52.265  | -0.012188 |
| 2.88221 | 94.7463 | 102.831 | 825.909 | 1160.27 | 0.240488  | 5.77594 | 52.2158 | -0.011875 |
| 2.88321 | 94.7463 | 102.148 | 825.909 | 1161.83 | 0.224183  | 5.77719 | 52.9064 | -0.011563 |
| 2.88421 | 93.9246 | 102.831 | 826.594 | 1161.36 | 0.228259  | 5.77531 | 52.3143 | -0.010625 |
| 2.88521 | 94.8094 | 102.694 | 826.823 | 1161.36 | 0.183423  | 5.77531 | 51.9889 | -0.011875 |
| 2.88621 | 94.7463 | 102.148 | 826.368 | 1161.36 | 0.163042  | 5.78082 | 51.9889 | -0.010938 |
| 2.88721 | 94.8094 | 102.148 | 826.823 | 1160.27 | 0.158866  | 5.77869 | 52.0676 | -0.010938 |
| 2.88821 | 94.4724 | 102.968 | 826.823 | 1160.27 | 0.128358  | 5.78094 | 52.0676 | -0.011563 |
| 2.88921 | 94.8094 | 103.242 | 826.594 | 1160.81 | 0.105978  | 5.77938 | 51.8702 | -0.012188 |
| 2.89021 | 94.7463 | 102.694 | 825.795 | 1161.9  | 0.110054  | 5.77938 | 51.8702 | -0.010938 |
| 2.89121 | 94.4724 | 102.148 | 826.823 | 1160.54 | 0.061141  | 5.77969 | 51.8702 | -0.010625 |
| 2.89221 | 94.7463 | 102.694 | 827.051 | 1161.36 | 0.061141  | 5.78082 | 51.8208 | -0.009375 |
| 2.89321 | 94.8833 | 102.694 | 826.594 | 1161.83 | 0.052989  | 5.78156 | 51.4754 | -0.012813 |
| 2.89421 | 94.7463 | 102.831 | 826.709 | 1161.36 | 0.044837  | 5.76719 | 52.265  | -0.011875 |
| 2.89521 | 94.4724 | 102.831 | 826.709 | 1161.36 | 0.032809  | 5.73969 | 51.8728 | -0.012188 |
| 2.89621 | 93.7877 | 102.694 | 826.909 | 1161.08 | 0.028532  | 5.72408 | 51.8728 | -0.012188 |
| 2.89721 | 94.4724 | 103.242 | 826.368 | 1159.99 | 0.028532  | 5.70489 | 51.4261 | -0.0125   |
| 2.89821 | 94.4724 | 102.831 | 824.995 | 1159.99 | -0.004076 | 5.76594 | 51.5741 | -0.01125  |
| 2.89921 | 94.7463 | 102.831 | 825.881 | 1157.4  | -0.004076 | 5.79719 | 51.5741 | -0.012813 |
| 2.90021 | 95.0203 | 102.148 | 825.808 | 1117.65 | -0.004076 | 5.78531 | 51.2781 | -0.010313 |
| 2.90121 | 94.8833 | 102.557 | 817.885 | 1091.7  | -0.012228 | 5.79158 | 51.4754 | -0.011563 |
| 2.90221 | 95.2942 | 102.694 | 814.944 | 1072.85 | -0.036885 | 5.78719 | 50.8833 | -0.010938 |
| 2.90321 | 94.7463 | 102.148 | 822.254 | 1042.12 | -0.004076 | 5.78969 | 50.5972 | -0.009888 |
| 2.90421 | 94.8094 | 102.694 | 813.345 | 1036.25 | -0.02038  | 5.78594 | 48.9951 | -0.012813 |
| 2.90521 | 94.4724 | 103.242 | 812.88  | 1041.03 | -0.004076 | 5.78344 | 48.6497 | -0.011563 |
| 2.90621 | 94.7463 | 102.694 | 820.884 | 1057.56 | -0.004076 | 5.78219 | 48.8135 | -0.0125   |
| 2.90721 | 94.7463 | 103.105 | 824.853 | 1103.45 | -0.028532 | 5.78094 | 48.12   | -0.011563 |
| 2.90821 | 94.8833 | 102.557 | 829.338 | 1186.78 | -0.004076 | 5.77906 | 47.7253 | -0.009375 |
| 2.90921 | 94.3355 | 102.968 | 840.757 | 1196.05 | -0.004076 | 5.77688 | 46.837  | -0.011563 |
| 2.91021 | 94.4724 | 102.148 | 834.133 | 1177.75 | -0.004076 | 5.77694 | 47.0838 | -0.011563 |
| 2.91121 | 94.7463 | 102.968 | 824.538 | 1159.45 | -0.004076 | 5.77668 | 47.1825 | -0.011563 |

|         |         |         |         |         |           |         |         |           |
|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|
| 2.91221 | 94.1985 | 102.894 | 828.879 | 1118.42 | -0.004076 | 5.77437 | 47.8266 | -0.012813 |
| 2.91321 | 94.7463 | 102.009 | 828.879 | 1102.78 | -0.024456 | 5.77437 | 48.0213 | -0.012188 |
| 2.91421 | 94.4724 | 102.888 | 824.767 | 1113.55 | -0.006152 | 5.77594 | 48.7815 | -0.009375 |
| 2.91521 | 94.7463 | 102.894 | 825.881 | 1118.74 | -0.004076 | 5.77675 | 49.2058 | -0.0125   |
| 2.91621 | 94.4724 | 102.831 | 823.825 | 1131.58 | -0.004076 | 5.78094 | 49.0082 | -0.010938 |
| 2.91721 | 94.6094 | 102.988 | 817.229 | 1145.79 | -0.004076 | 5.78375 | 49.3043 | -0.009888 |
| 2.91821 | 94.1985 | 102.894 | 814.259 | 1143.8  | -0.004076 | 5.78719 | 49.403  | -0.010838 |
| 2.91921 | 94.8833 | 102.988 | 818.589 | 1135.54 | -0.004076 | 5.78406 | 49.3043 | -0.010313 |
| 2.92021 | 94.4724 | 102.888 | 822.825 | 1131.72 | -0.004076 | 5.78969 | 48.9085 | -0.012188 |
| 2.92121 | 94.4724 | 102.988 | 822.254 | 1122.84 | -0.004076 | 5.78094 | 49.0576 | -0.010938 |
| 2.92221 | 94.7463 | 103.517 | 823.825 | 1119.7  | -0.004076 | 5.78594 | 48.7121 | -0.010938 |
| 2.92321 | 94.6094 | 102.831 | 825.11  | 1125.57 | 0.02038   | 5.78187 | 48.8828 | -0.009888 |
| 2.92421 | 94.3355 | 103.242 | 824.082 | 1127.21 | 0.02038   | 5.74187 | 48.7121 | -0.011583 |
| 2.92521 | 94.6094 | 102.148 | 825.11  | 1131.72 | -0.004076 | 5.72094 | 48.7121 | -0.010313 |
| 2.92621 | 94.4724 | 103.105 | 825.586 | 1133.77 | -0.004076 | 5.74583 | 48.4854 | -0.014083 |
| 2.92721 | 94.4724 | 102.988 | 827.985 | 1131.86 | -0.004076 | 5.80219 | 48.8135 | -0.011875 |
| 2.92821 | 94.7463 | 103.105 | 828.422 | 1128.85 | -0.004076 | 5.78406 | 48.7121 | -0.011875 |
| 2.92921 | 93.9246 | 102.988 | 828.386 | 1126.87 | -0.004076 | 5.78937 | 48.3687 | -0.010838 |
| 2.93021 | 94.4724 | 102.831 | 825.224 | 1125.71 | -0.004076 | 5.78937 | 47.9226 | -0.010938 |
| 2.93121 | 94.4724 | 103.242 | 824.767 | 1125.3  | 0.024456  | 5.78856 | 48.0213 | -0.011583 |
| 2.93221 | 94.3355 | 102.988 | 824.082 | 1126.39 | 0.02038   | 5.78219 | 47.5279 | -0.012188 |
| 2.93321 | 94.3355 | 102.894 | 824.31  | 1128.03 | -0.02038  | 5.77906 | 47.8266 | -0.010313 |
| 2.93421 | 94.4724 | 102.988 | 823.853 | 1129.12 | -0.004076 | 5.77969 | 47.3305 | -0.010825 |
| 2.93521 | 94.6094 | 102.988 | 823.825 | 1126.12 | -0.024456 | 5.77844 | 47.3305 | -0.012188 |
| 2.93621 | 95.0203 | 102.831 | 823.825 | 1128.12 | -0.004076 | 5.77938 | 47.0838 | -0.0075   |
| 2.93721 | 93.9246 | 103.105 | 822.711 | 1125.3  | -0.004076 | 5.77781 | 47.0838 | -0.010825 |
| 2.93821 | 94.3355 | 102.988 | 823.825 | 1125.85 | -0.004076 | 5.77969 | 46.8864 | -0.011875 |
| 2.93921 | 94.4724 | 102.557 | 823.853 | 1128.39 | -0.004076 | 5.77969 | 46.7384 | -0.012813 |
| 2.94021 | 94.4724 | 103.242 | 824.082 | 1125.44 | -0.004076 | 5.78219 | 46.837  | -0.011583 |
| 2.94121 | 95.0203 | 102.988 | 824.853 | 1125.98 | -0.004076 | 5.78406 | 46.8864 | -0.012188 |
| 2.94221 | 94.4724 | 102.894 | 824.995 | 1125.03 | -0.004076 | 5.78344 | 46.3829 | -0.014083 |
| 2.94321 | 94.6094 | 103.242 | 825.336 | 1124.21 | -0.004076 | 5.78219 | 46.541  | -0.011583 |
| 2.94421 | 95.1572 | 102.557 | 825.336 | 1124.48 | -0.004076 | 5.78219 | 46.2943 | -0.012813 |
| 2.94521 | 94.4724 | 102.988 | 825.909 | 1125.3  | -0.008152 | 5.78719 | 45.9982 | -0.010825 |
| 2.94621 | 94.0816 | 103.105 | 826.709 | 1124.21 | -0.004076 | 5.78856 | 45.8502 | -0.010825 |
| 2.94721 | 94.0816 | 102.557 | 827.737 | 1124.48 | -0.004076 | 5.78719 | 45.8502 | -0.009063 |
| 2.94821 | 94.4724 | 103.242 | 826.386 | 1123.8  | -0.004076 | 5.78906 | 45.8528 | -0.012188 |
| 2.94921 | 94.4724 | 103.105 | 825.909 | 1123.12 | -0.018304 | 5.78937 | 45.7021 | -0.010938 |
| 2.95021 | 94.6094 | 103.105 | 825.795 | 1122.84 | -0.004076 | 5.78856 | 45.9488 | -0.011583 |
| 2.95121 | 94.7463 | 102.894 | 825.452 | 1122.84 | 0.028532  | 5.78719 | 45.8034 | -0.012813 |
| 2.95221 | 94.4724 | 102.988 | 825.795 | 1122.57 | 0.02038   | 5.75158 | 45.5047 | -0.01125  |
| 2.95321 | 94.4724 | 103.242 | 825.452 | 1121.89 | -0.004076 | 5.72856 | 45.2087 | -0.012188 |
| 2.95421 | 94.4724 | 102.988 | 825.336 | 1122.43 | 0.044837  | 5.74813 | 45.2087 | -0.010313 |
| 2.95521 | 94.7463 | 102.831 | 825.224 | 1121.48 | -0.004076 | 5.80312 | 45.1583 | -0.012813 |
| 2.95621 | 94.3355 | 102.148 | 824.995 | 1122.57 | -0.004076 | 5.78781 | 44.9619 | -0.011583 |
| 2.95721 | 94.0816 | 102.831 | 824.424 | 1120.25 | -0.004076 | 5.79094 | 44.9619 | -0.010938 |
| 2.95821 | 94.4724 | 102.894 | 823.825 | 1120.11 | -0.004076 | 5.79094 | 44.8659 | -0.008438 |
| 2.95921 | 94.4724 | 102.894 | 824.424 | 1119.84 | -0.004076 | 5.78969 | 44.5672 | -0.011875 |
| 2.96021 | 93.9246 | 102.831 | 823.987 | 1118.74 | 0.028532  | 5.78719 | 44.8659 | -0.011583 |
| 2.96121 | 94.4724 | 102.988 | 823.825 | 1118.74 | -0.004076 | 5.78844 | 44.8165 | -0.012813 |
| 2.96221 | 94.7463 | 102.894 | 824.082 | 1119.84 | -0.004076 | 5.78781 | 44.3898 | -0.013125 |
| 2.96321 | 94.4724 | 103.242 | 823.853 | 1118.74 | 0.02038   | 5.78489 | 44.5672 | -0.00875  |

|         |         |         |         |         |           |         |         |           |
|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|
| 2.96421 | 95.0203 | 102.894 | 824.082 | 1117.24 | 0.02038   | 5.78344 | 44.3698 | -0.01125  |
| 2.96521 | 94.4724 | 102.894 | 823.511 | 1116.56 | 0.061141  | 5.78219 | 44.2711 | -0.010313 |
| 2.96621 | 94.4724 | 102.894 | 822.711 | 1115.47 | -0.008152 | 5.78168 | 43.9751 | -0.010826 |
| 2.96721 | 94.1985 | 102.968 | 821.911 | 1115.08 | -0.012228 | 5.78719 | 43.7777 | -0.012188 |
| 2.96821 | 95.0203 | 102.894 | 821.112 | 1114.24 | -0.004076 | 5.78312 | 43.679  | -0.012188 |
| 2.96921 | 94.7463 | 102.831 | 821.589 | 1095.12 | -0.004076 | 5.79489 | 43.6296 | -0.007813 |
| 2.97021 | 94.4724 | 102.894 | 814.944 | 1080.58 | -0.004076 | 5.78312 | 43.2842 | -0.012813 |
| 2.97121 | 93.9248 | 103.105 | 808.548 | 1054    | -0.004076 | 5.78344 | 43.2842 | -0.011875 |
| 2.97221 | 93.9248 | 102.968 | 812.203 | 1020.41 | -0.012228 | 5.79489 | 43.2842 | -0.011563 |
| 2.97321 | 94.8094 | 102.894 | 808.091 | 1002.65 | -0.004076 | 5.79594 | 42.9388 | -0.011563 |
| 2.97421 | 94.4724 | 103.242 | 801.124 | 993.908 | 0.024456  | 5.79719 | 42.4947 | -0.012188 |
| 2.97521 | 95.0203 | 102.894 | 804.438 | 991.45  | 0.02038   | 5.79219 | 41.8559 | -0.011563 |
| 2.97621 | 94.1985 | 102.831 | 809.348 | 1021.22 | 0.044837  | 5.78219 | 41.2117 | -0.012813 |
| 2.97721 | 95.0203 | 102.831 | 814.487 | 1078.45 | -0.012228 | 5.78156 | 40.5703 | -0.01125  |
| 2.97821 | 94.1985 | 102.894 | 821.34  | 1088.15 | -0.004076 | 5.77719 | 40.4222 | -0.012188 |
| 2.97921 | 94.4724 | 102.831 | 819.741 | 1080.91 | -0.004076 | 5.75489 | 40.3729 | -0.011563 |
| 2.98021 | 94.7463 | 102.894 | 815.401 | 1084.11 | -0.008152 | 5.73158 | 40.1755 | -0.009083 |
| 2.98121 | 94.4724 | 103.242 | 817.914 | 1033.79 | -0.012228 | 5.71531 | 40.3235 | -0.01125  |
| 2.98221 | 94.4724 | 103.242 | 817.457 | 1018.9  | -0.004076 | 5.75094 | 40.5703 | -0.011563 |
| 2.98321 | 94.1985 | 103.242 | 815.401 | 1019.88 | -0.004076 | 5.80344 | 40.4222 | -0.013125 |
| 2.98421 | 94.3355 | 102.894 | 818.142 | 1025.05 | 0.02038   | 5.78719 | 40.7183 | -0.01125  |
| 2.98521 | 94.4724 | 103.242 | 818.371 | 1032.42 | -0.004076 | 5.78594 | 40.5703 | -0.011875 |
| 2.98622 | 94.1985 | 102.894 | 813.574 | 1042.28 | -0.012228 | 5.78937 | 40.3729 | -0.01125  |
| 2.98722 | 94.3355 | 102.968 | 811.289 | 1041.71 | 0.061141  | 5.78844 | 40.1755 | -0.010838 |
| 2.98822 | 94.4724 | 102.009 | 812.66  | 1032.29 | -0.004076 | 5.78813 | 40.1755 | -0.01125  |
| 2.98922 | 94.7463 | 102.557 | 813.688 | 1025.8  | -0.004076 | 5.78813 | 39.8301 | -0.01125  |
| 2.99022 | 94.3355 | 102.894 | 813.574 | 1016.58 | -0.012228 | 5.78594 | 39.386  | -0.011563 |
| 2.99122 | 93.8507 | 102.146 | 815.83  | 1019.3  | -0.004076 | 5.78408 | 39.6821 | -0.010313 |
| 2.99222 | 94.1985 | 102.968 | 815.401 | 1013.17 | -0.008152 | 5.78281 | 39.3368 | -0.012813 |
| 2.99322 | 94.4724 | 103.242 | 813.818 | 1015.49 | -0.004076 | 5.78219 | 39.3368 | -0.012188 |
| 2.99422 | 94.4724 | 102.831 | 814.031 | 1015.35 | 0.024456  | 5.78158 | 39.534  | -0.011875 |
| 2.99522 | 94.8094 | 102.831 | 814.487 | 1014.67 | -0.004076 | 5.78594 | 39.0406 | -0.010938 |
| 2.99622 | 94.4724 | 103.517 | 814.83  | 1009.48 | 0.028532  | 5.78908 | 39.1393 | -0.011563 |
| 2.99722 | 94.8833 | 102.894 | 816.086 | 1004.02 | 0.028532  | 5.78582 | 38.8925 | -0.012813 |
| 2.99822 | 94.7463 | 102.894 | 816.086 | 999.099 | 0.036685  | 5.78344 | 38.6458 | -0.011563 |
| 2.99922 | 94.4724 | 102.557 | 815.401 | 995.274 | -0.012228 | 5.78281 | 38.9912 | -0.011875 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0        | 89.5435 | 99.9526 | 17.818  | 5.87303 | 40.9033 | 0.024063 | -1.22469  | 5.14719 |
| 0.001    | 89.4067 | 100.501 | 18.1606 | 5.05354 | 39.709  | 0.021563 | -0.928625 | 5.13808 |
| 0.002    | 89.4067 | 100.384 | 17.7038 | 5.3267  | 38.4332 | 0.02125  | -1.27404  | 5.13808 |
| 0.003    | 89.5435 | 100.912 | 17.9322 | 5.3267  | 39.55   | 0.020938 | -1.22469  | 5.14166 |
| 0.004    | 89.8173 | 100.227 | 17.9322 | 5.73645 | 39.55   | 0.022188 | -1.27404  | 5.14219 |
| 0.005    | 89.6804 | 100.227 | 17.7038 | 4.91698 | 40.0595 | 0.019375 | -0.829936 | 5.14094 |
| 0.006    | 90.2279 | 99.8155 | 17.1327 | 4.64978 | 40.459  | 0.020938 | -1.22469  | 5.13937 |
| 0.007001 | 90.3648 | 99.4044 | 16.9042 | 4.09747 | 39.6315 | 0.01875  | -1.32338  | 5.13531 |
| 0.008001 | 89.8173 | 100.227 | 17.4753 | 5.3267  | 39.6275 | 0.020625 | -0.97797  | 5.14219 |
| 0.009001 | 88.8682 | 100.09  | 17.818  | 5.59987 | 38.8408 | 0.020625 | -0.533867 | 5.14313 |
| 0.010001 | 89.5435 | 100.384 | 17.0185 | 4.50721 | 38.8183 | 0.020938 | -0.928625 | 5.14187 |
| 0.011001 | 89.5435 | 100.384 | 17.4753 | 5.59987 | 40.2796 | 0.024888 | -0.928625 | 5.13687 |
| 0.012001 | 89.8173 | 100.384 | 17.5895 | 4.91698 | 41.1152 | 0.022188 | -0.87928  | 5.13781 |
| 0.013001 | 89.8173 | 100.384 | 17.9322 | 4.78038 | 42.1261 | 0.021875 | -1.02731  | 5.11989 |
| 0.014001 | 90.091  | 99.6785 | 17.7038 | 5.3267  | 42.3829 | 0.020313 | -0.87928  | 5.09989 |
| 0.015001 | 89.4067 | 100.227 | 17.9322 | 6.1462  | 42.1261 | 0.023125 | -0.928625 | 5.08158 |
| 0.016001 | 89.8173 | 100.501 | 17.4753 | 5.59987 | 42.2891 | 0.023438 | -1.27404  | 5.12969 |
| 0.017001 | 89.8173 | 100.384 | 17.818  | 6.28278 | 41.588  | 0.022188 | -0.829936 | 5.14219 |
| 0.018001 | 89.5435 | 100.384 | 17.9322 | 4.29405 | 38.7348 | 0.017813 | -1.67011  | 5.14094 |
| 0.019001 | 90.091  | 99.6414 | 16.79   | 5.19012 | 39.3707 | 0.020938 | -1.126    | 5.13937 |
| 0.020001 | 89.8173 | 99.9526 | 17.818  | 5.59987 | 40.5079 | 0.023125 | -0.829936 | 5.13719 |
| 0.021002 | 89.5435 | 100.227 | 18.1606 | 6.1462  | 40.6935 | 0.022813 | -1.02731  | 5.13531 |
| 0.022002 | 88.9981 | 99.9526 | 17.7038 | 5.87303 | 40.3815 | 0.024375 | -0.928625 | 5.13906 |
| 0.023002 | 89.8173 | 100.09  | 17.9322 | 5.59987 | 40.7891 | 0.021563 | -0.87928  | 5.14344 |
| 0.024002 | 90.2279 | 99.9526 | 17.4753 | 5.3267  | 40.0595 | 0.019375 | -1.22469  | 5.13875 |
| 0.025002 | 89.6804 | 100.501 | 17.4753 | 5.3267  | 39.3686 | 0.021875 | -1.22469  | 5.13489 |
| 0.026002 | 89.5435 | 99.9526 | 18.1606 | 6.1462  | 38.8122 | 0.022813 | -0.97797  | 5.13906 |
| 0.027002 | 89.6804 | 99.8155 | 17.9322 | 5.3267  | 39.2847 | 0.0225   | -1.17535  | 5.14094 |
| 0.028002 | 89.6804 | 100.501 | 17.4753 | 4.78038 | 40.0228 | 0.022813 | -1.22469  | 5.14219 |
| 0.029002 | 89.5435 | 100.227 | 17.5895 | 4.64379 | 41.1804 | 0.019063 | -1.61945  | 5.11656 |
| 0.030002 | 89.5435 | 100.227 | 17.2489 | 5.3267  | 41.8489 | 0.022188 | -1.02731  | 5.09469 |
| 0.031002 | 88.9981 | 99.9526 | 17.818  | 5.48329 | 41.8    | 0.0225   | -0.533867 | 5.08094 |
| 0.032002 | 89.2698 | 100.501 | 18.6175 | 5.05354 | 42.2585 | 0.020938 | -1.126    | 5.11469 |
| 0.033002 | 88.2698 | 100.501 | 17.2489 | 5.3267  | 41.8245 | 0.020313 | -1.07666  | 5.15125 |
| 0.034002 | 89.5435 | 100.227 | 17.818  | 5.05354 | 39.5826 | 0.020313 | -1.22469  | 5.13562 |
| 0.035003 | 89.5435 | 100.227 | 18.1606 | 6.28278 | 39.1709 | 0.024688 | -0.829936 | 5.13844 |
| 0.036003 | 89.5435 | 100.227 | 17.5895 | 5.73645 | 40.0962 | 0.022188 | -1.32338  | 5.13844 |
| 0.037003 | 89.2698 | 100.638 | 18.6175 | 5.73645 | 40.5079 | 0.023438 | -1.126    | 5.14158 |
| 0.038003 | 89.6804 | 100.09  | 17.7038 | 5.59987 | 40.7565 | 0.021875 | -1.126    | 5.14094 |
| 0.039003 | 89.5435 | 100.384 | 18.1606 | 4.91698 | 40.8584 | 0.021563 | -1.02731  | 5.13844 |
| 0.040003 | 89.6804 | 100.384 | 18.5033 | 4.78038 | 40.3734 | 0.019688 | -1.27404  | 5.14158 |
| 0.041003 | 89.6804 | 99.9526 | 17.4753 | 5.59987 | 39.9739 | 0.019688 | -0.829936 | 5.13781 |
| 0.042003 | 89.4067 | 100.227 | 17.4753 | 6.00962 | 39.069  | 0.019375 | -0.731246 | 5.14219 |
| 0.043003 | 89.8173 | 99.9526 | 17.9322 | 5.19012 | 38.1968 | 0.021563 | -0.928625 | 5.14281 |
| 0.044003 | 89.5435 | 100.227 | 17.818  | 5.87303 | 38.4413 | 0.025313 | -1.07666  | 5.13844 |
| 0.045003 | 89.5435 | 100.227 | 18.1606 | 5.87303 | 38.9658 | 0.022188 | -1.02731  | 6.13031 |
| 0.046003 | 89.8542 | 100.227 | 18.0464 | 5.87303 | 40.6178 | 0.0225   | -1.22469  | 5.10969 |
| 0.047003 | 89.6804 | 100.501 | 17.7038 | 5.05354 | 41.3394 | 0.021563 | -1.02731  | 5.08844 |
| 0.048004 | 89.5435 | 100.227 | 18.0464 | 5.59987 | 41.694  | 0.024375 | -0.928625 | 5.08969 |
| 0.049004 | 89.8173 | 100.227 | 18.1606 | 5.05354 | 41.5636 | 0.022188 | -0.97797  | 5.14781 |
| 0.050004 | 89.8173 | 100.227 | 17.4753 | 5.3267  | 40.7443 | 0.02125  | -0.928625 | 5.13687 |
| 0.051004 | 89.8173 | 100.384 | 17.4753 | 4.50721 | 38.5391 | 0.018875 | -1.02731  | 5.14719 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.052004 | 89.5435 | 100.227 | 17.818  | 5.05354 | 39.4359 | 0.020625 | -1.02731  | 5.14219 |
| 0.053004 | 89.6804 | 100.227 | 17.9322 | 5.3267  | 40.4304 | 0.022188 | -0.681901 | 5.13594 |
| 0.054004 | 89.2688 | 100.227 | 17.7038 | 5.3267  | 40.8503 | 0.021563 | -0.829836 | 5.13408 |
| 0.055004 | 89.9542 | 100.227 | 17.2469 | 5.73645 | 40.834  | 0.021875 | -1.02731  | 5.13969 |
| 0.056004 | 89.6804 | 100.838 | 17.0185 | 5.3267  | 40.5446 | 0.019688 | -0.829836 | 5.14375 |
| 0.057004 | 89.4067 | 100.227 | 17.4753 | 5.87303 | 40.5283 | 0.022188 | -1.22469  | 5.14281 |
| 0.058004 | 89.9542 | 100.227 | 17.4753 | 5.3267  | 40.1896 | 0.020938 | -1.126    | 5.13781 |
| 0.059004 | 89.5435 | 99.9528 | 18.1806 | 4.91696 | 39.2973 | 0.021563 | -0.928625 | 5.13719 |
| 0.060004 | 90.091  | 99.6785 | 17.7038 | 5.87303 | 38.5188 | 0.020938 | -1.02731  | 5.14187 |
| 0.061004 | 89.5435 | 100.501 | 18.0464 | 4.50721 | 39.3299 | 0.020313 | -1.22469  | 5.13989 |
| 0.062005 | 89.5435 | 100.638 | 18.3028 | 5.19012 | 40.4712 | 0.021563 | -0.928625 | 5.11908 |
| 0.063005 | 89.5435 | 100.364 | 17.3611 | 5.19012 | 40.8951 | 0.024063 | -1.02731  | 5.08989 |
| 0.064005 | 89.6804 | 100.501 | 18.0464 | 5.59987 | 41.3435 | 0.022188 | -0.681901 | 5.08156 |
| 0.065005 | 89.6804 | 100.364 | 17.2469 | 5.3267  | 41.8858 | 0.022188 | -1.126    | 5.14408 |
| 0.066005 | 88.7224 | 100.501 | 17.7038 | 5.59987 | 41.0298 | 0.024063 | -1.07668  | 5.14166 |
| 0.067005 | 89.6804 | 100.227 | 17.4753 | 5.59987 | 39.819  | 0.02125  | -0.829836 | 5.14094 |
| 0.068005 | 89.6804 | 100.501 | 17.7038 | 5.59987 | 38.4372 | 0.020938 | -1.02731  | 5.13969 |
| 0.069005 | 89.6804 | 100.227 | 17.4753 | 5.3267  | 39.8761 | 0.020625 | -1.52078  | 5.14218 |
| 0.070005 | 89.8173 | 99.8628 | 17.7038 | 5.59987 | 40.5527 | 0.021563 | -1.22469  | 5.14344 |
| 0.071005 | 89.5435 | 100.227 | 17.7038 | 6.28278 | 40.6913 | 0.022188 | -1.32338  | 5.14125 |
| 0.072005 | 89.8173 | 100.501 | 18.0464 | 4.23405 | 41.3394 | 0.021875 | -1.126    | 5.13908 |
| 0.073005 | 90.091  | 99.9528 | 18.5033 | 5.46328 | 41.4902 | 0.022813 | -0.87928  | 5.14219 |
| 0.074005 | 88.9961 | 100.501 | 17.1327 | 4.78038 | 40.6054 | 0.02125  | -1.126    | 5.14219 |
| 0.075005 | 90.091  | 100.912 | 18.4474 | 4.64379 | 40.4304 | 0.020838 | -0.681901 | 5.14344 |
| 0.076006 | 89.5435 | 99.9528 | 17.818  | 4.78038 | 39.9658 | 0.0225   | -0.928625 | 5.14187 |
| 0.077006 | 90.091  | 99.9528 | 17.2469 | 5.3267  | 38.9918 | 0.023438 | -1.126    | 5.13531 |
| 0.078006 | 89.9542 | 100.227 | 17.7038 | 5.3267  | 40.2103 | 0.023438 | -1.126    | 5.11969 |
| 0.079006 | 89.5435 | 100.227 | 17.7038 | 6.28278 | 41.3924 | 0.02125  | -0.87928  | 5.10406 |
| 0.080006 | 89.8173 | 101.049 | 17.4753 | 5.19012 | 41.7755 | 0.020313 | -1.126    | 5.08875 |
| 0.081006 | 89.6804 | 100.09  | 17.4753 | 6.18012 | 41.91   | 0.018438 | -1.02731  | 5.12825 |
| 0.082006 | 89.8173 | 100.364 | 17.818  | 6.41838 | 41.8978 | 0.021875 | -0.928625 | 5.14437 |
| 0.083006 | 89.6804 | 100.227 | 17.4753 | 5.46328 | 40.8543 | 0.02125  | -1.02731  | 5.13867 |
| 0.084006 | 88.2698 | 100.227 | 18.0464 | 3.88772 | 40.137  | 0.02125  | -1.02731  | 5.14826 |
| 0.085006 | 89.5435 | 99.9528 | 17.7038 | 5.19012 | 38.5514 | 0.019375 | -1.27404  | 5.14187 |
| 0.086006 | 88.9961 | 100.227 | 17.3611 | 4.78038 | 39.2728 | 0.022188 | -0.832557 | 5.13844 |
| 0.087006 | 89.4067 | 100.912 | 17.7038 | 5.73645 | 40.3408 | 0.020825 | -0.928625 | 5.14126 |
| 0.088006 | 89.5435 | 100.227 | 17.2469 | 5.05354 | 40.4304 | 0.023125 | -1.22469  | 5.14594 |
| 0.089006 | 89.6804 | 100.09  | 17.7038 | 5.73645 | 40.6913 | 0.020938 | -1.22469  | 5.14583 |
| 0.090007 | 89.5435 | 99.9528 | 17.9322 | 5.73645 | 40.7239 | 0.020313 | -1.07668  | 5.14219 |
| 0.091007 | 89.6804 | 99.9528 | 17.4753 | 5.46328 | 40.3938 | 0.021563 | -0.87928  | 5.13869 |
| 0.092007 | 89.5435 | 100.227 | 17.4753 | 4.91696 | 39.9821 | 0.020938 | -0.97797  | 5.14094 |
| 0.093007 | 89.6804 | 100.227 | 17.1327 | 6.00962 | 38.906  | 0.02125  | -0.928625 | 5.14406 |
| 0.094007 | 89.8173 | 100.227 | 17.9322 | 4.23405 | 39.4848 | 0.022188 | -1.02731  | 5.12469 |
| 0.095007 | 89.6804 | 100.501 | 18.5033 | 5.05354 | 40.7801 | 0.02125  | -1.02731  | 5.10406 |
| 0.096007 | 89.5435 | 99.9528 | 17.1327 | 4.37063 | 41.2293 | 0.024888 | -1.02731  | 5.08158 |
| 0.097007 | 89.2688 | 100.364 | 17.3611 | 4.91696 | 41.5228 | 0.021563 | -0.97797  | 5.10469 |
| 0.098007 | 88.9961 | 100.227 | 17.4753 | 5.3267  | 41.7874 | 0.019688 | -0.928625 | 5.15489 |
| 0.099007 | 89.5435 | 100.227 | 17.4753 | 5.3267  | 41.4535 | 0.021563 | -1.07668  | 5.14158 |
| 0.100007 | 90.3848 | 99.4044 | 17.5895 | 5.59987 | 40.8281 | 0.023125 | -1.126    | 5.13869 |
| 0.101007 | 89.9542 | 100.227 | 17.0185 | 4.91696 | 39.8087 | 0.021875 | -1.22469  | 5.13719 |
| 0.102007 | 89.4067 | 100.501 | 17.2469 | 5.3267  | 38.262  | 0.022813 | -1.22469  | 5.14094 |
| 0.103007 | 89.2688 | 100.364 | 17.4753 | 5.87303 | 38.5085 | 0.020625 | -1.02731  | 5.13869 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.104007 | 89.8173 | 99.4044 | 17.5895 | 6.28278 | 39.4186 | 0.022188 | -1.32338  | 5.14344 |
| 0.105008 | 89.4087 | 100.501 | 18.0464 | 4.09747 | 39.7905 | 0.02125  | -1.07666  | 5.13989 |
| 0.106008 | 89.6804 | 100.227 | 17.5895 | 4.91898 | 39.9576 | 0.020313 | -1.07666  | 5.14156 |
| 0.107008 | 89.4087 | 100.384 | 17.0185 | 5.59987 | 40.1003 | 0.020625 | -0.928625 | 5.14437 |
| 0.108008 | 89.5435 | 100.364 | 17.818  | 5.46329 | 39.7212 | 0.019888 | -0.435178 | 5.14488 |
| 0.109008 | 89.5435 | 99.9528 | 17.7038 | 5.19012 | 38.9549 | 0.0225   | -1.07666  | 5.14158 |
| 0.110008 | 89.4087 | 100.775 | 17.0185 | 5.19012 | 38.8408 | 0.022813 | -1.02731  | 5.12906 |
| 0.111008 | 89.8173 | 100.227 | 17.4753 | 5.87303 | 39.8557 | 0.024375 | -1.07666  | 5.10858 |
| 0.112008 | 89.8173 | 100.384 | 17.2489 | 5.46329 | 40.7158 | 0.022188 | -1.02731  | 5.09219 |
| 0.113008 | 89.8173 | 100.227 | 17.7038 | 6.59987 | 41.588  | 0.023438 | -0.97797  | 5.09406 |
| 0.114008 | 89.2898 | 100.384 | 17.2489 | 5.3267  | 41.5821 | 0.02125  | -0.829938 | 5.14989 |
| 0.115008 | 89.9542 | 100.227 | 17.4753 | 6.28278 | 41.8286 | 0.019888 | -1.07666  | 5.13594 |
| 0.116008 | 88.9961 | 100.501 | 17.2489 | 5.05354 | 41.6125 | 0.019888 | -1.02731  | 5.14344 |
| 0.117008 | 89.5435 | 100.501 | 17.9322 | 5.59987 | 40.8688 | 0.019888 | -1.22469  | 5.14781 |
| 0.118008 | 89.8173 | 100.09  | 17.3611 | 5.19012 | 40.0962 | 0.020625 | -1.37273  | 5.13969 |
| 0.119009 | 89.5435 | 100.501 | 17.1327 | 5.3267  | 38.584  | 0.023438 | -1.02731  | 5.13594 |
| 0.120009 | 89.8173 | 100.384 | 17.0185 | 5.87303 | 39.1819 | 0.019888 | -0.97797  | 5.13719 |
| 0.121009 | 89.8173 | 101.049 | 17.4753 | 5.59987 | 39.6109 | 0.02125  | -0.97797  | 5.14084 |
| 0.122009 | 89.6804 | 100.384 | 17.5895 | 5.73845 | 40.1855 | 0.022188 | -1.22469  | 5.14281 |
| 0.123009 | 89.5435 | 99.9528 | 17.7038 | 4.84379 | 40.2511 | 0.019375 | -1.22469  | 5.14158 |
| 0.124009 | 88.9961 | 100.227 | 17.3811 | 5.3267  | 40.1207 | 0.021563 | -1.02731  | 5.13969 |
| 0.125009 | 89.5435 | 101.049 | 17.5895 | 5.3267  | 39.6478 | 0.020938 | -1.32338  | 5.13969 |
| 0.126009 | 89.2898 | 100.501 | 17.0185 | 6.41938 | 38.8163 | 0.019888 | -0.87928  | 5.13906 |
| 0.127009 | 89.5435 | 100.912 | 16.9042 | 5.05354 | 39.0384 | 0.019375 | -1.128    | 5.11718 |
| 0.128009 | 89.5435 | 100.227 | 17.7038 | 5.73845 | 40.1329 | 0.022813 | -1.22469  | 5.09437 |
| 0.129009 | 89.6804 | 99.9528 | 16.9042 | 5.3267  | 41.1315 | 0.0225   | -1.128    | 5.07937 |
| 0.130009 | 89.5435 | 99.9528 | 17.3611 | 5.59987 | 42.3217 | 0.0225   | -0.829938 | 5.14281 |
| 0.131009 | 89.2898 | 100.227 | 17.2489 | 5.3267  | 41.9284 | 0.020625 | -0.87928  | 5.14344 |
| 0.13201  | 89.5435 | 100.384 | 17.5895 | 5.46329 | 42.7283 | 0.022188 | -1.22469  | 5.14094 |
| 0.13301  | 89.6804 | 100.227 | 18.1606 | 5.3267  | 42.6804 | 0.025938 | -1.42207  | 5.13969 |
| 0.13401  | 89.6804 | 99.9528 | 17.9322 | 5.87303 | 41.2293 | 0.018438 | -0.928625 | 5.13875 |
| 0.13501  | 89.6804 | 99.9528 | 17.9322 | 5.59987 | 39.4522 | 0.019063 | -1.02731  | 5.14084 |
| 0.13601  | 88.9961 | 100.384 | 17.7038 | 5.59987 | 39.1343 | 0.01875  | -0.97797  | 5.14469 |
| 0.13701  | 89.5435 | 100.384 | 17.9322 | 6.89253 | 40.781  | 0.020938 | -1.02731  | 5.13969 |
| 0.13801  | 89.5435 | 100.501 | 17.9322 | 5.73845 | 40.569  | 0.022188 | -1.02731  | 5.13719 |
| 0.13901  | 89.2898 | 100.227 | 18.6175 | 5.87303 | 40.3652 | 0.022813 | -1.22469  | 5.14158 |
| 0.14001  | 89.6804 | 100.384 | 17.5895 | 5.05354 | 41.0418 | 0.02125  | -1.27404  | 5.14126 |
| 0.14101  | 89.8173 | 100.227 | 17.7038 | 5.87303 | 40.0188 | 0.022188 | -0.829938 | 5.14313 |
| 0.14201  | 89.8173 | 100.227 | 17.818  | 5.69987 | 39.2239 | 0.022188 | -1.02731  | 5.13812 |
| 0.14301  | 89.9542 | 101.049 | 17.5895 | 5.69987 | 39.0527 | 0.022188 | -1.07666  | 5.11406 |
| 0.14401  | 89.6804 | 100.912 | 17.4753 | 5.87303 | 39.0038 | 0.024063 | -0.928625 | 5.09469 |
| 0.14501  | 90.091  | 100.227 | 17.7038 | 5.3267  | 40.0554 | 0.019888 | -0.731246 | 5.08437 |
| 0.146011 | 89.8173 | 100.501 | 17.9322 | 6.28278 | 41.0663 | 0.02125  | -1.02731  | 5.13594 |
| 0.147011 | 89.5435 | 100.384 | 18.0464 | 8.1462  | 41.9956 | 0.023438 | -0.97797  | 5.14156 |
| 0.148011 | 89.5435 | 100.227 | 18.1606 | 6.41938 | 41.7755 | 0.021563 | -1.128    | 5.13656 |
| 0.149011 | 89.9542 | 99.9528 | 18.0464 | 5.19012 | 41.8081 | 0.0225   | -0.97797  | 5.13937 |
| 0.150011 | 90.2279 | 100.384 | 16.79   | 4.78038 | 42.1424 | 0.021563 | -1.07666  | 5.13969 |
| 0.151011 | 89.8173 | 100.384 | 17.4753 | 5.05354 | 39.8027 | 0.022188 | -1.07666  | 5.13687 |
| 0.152011 | 89.8173 | 100.501 | 18.0464 | 5.3267  | 38.9182 | 0.022188 | -0.681901 | 5.13562 |
| 0.153011 | 89.6804 | 100.384 | 17.7038 | 5.46329 | 40.406  | 0.021563 | -0.829938 | 5.13781 |
| 0.154011 | 89.8173 | 100.501 | 17.4753 | 5.3267  | 40.2919 | 0.019375 | -1.02731  | 5.14281 |
| 0.155011 | 89.8173 | 100.227 | 17.9322 | 5.3267  | 40.3978 | 0.022188 | -0.87928  | 5.14156 |



|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.158011 | 89.2698 | 100.227 | 17.818  | 6.89253 | 40.8217 | 0.021875 | -1.126    | 5.13906 |
| 0.157011 | 89.5435 | 100.364 | 18.0464 | 5.73645 | 40.8462 | 0.023438 | -0.928625 | 5.13594 |
| 0.158011 | 89.5435 | 99.9526 | 18.1606 | 5.19012 | 40.0025 | 0.022188 | -1.02731  | 5.13625 |
| 0.159011 | 89.5435 | 100.775 | 17.4753 | 6.82911 | 39.0935 | 0.021563 | -1.02731  | 5.11906 |
| 0.160012 | 89.6804 | 100.227 | 17.818  | 5.73645 | 38.1152 | 0.022188 | -0.928625 | 5.09844 |
| 0.161012 | 88.8592 | 100.227 | 17.818  | 5.3267  | 38.1152 | 0.022813 | -1.02731  | 5.08094 |
| 0.162012 | 89.6804 | 100.501 | 17.9322 | 5.05354 | 39.9658 | 0.021875 | -1.07668  | 5.10969 |
| 0.163012 | 89.5435 | 100.501 | 17.5895 | 5.87303 | 40.7873 | 0.021563 | -0.829936 | 5.14719 |
| 0.164012 | 89.5435 | 100.501 | 17.7038 | 5.59987 | 41.3761 | 0.019688 | -1.02731  | 5.1375  |
| 0.165012 | 89.8173 | 100.638 | 17.5895 | 5.73645 | 41.6126 | 0.0225   | -1.22469  | 5.13844 |
| 0.166012 | 89.5435 | 100.501 | 17.5895 | 5.87303 | 41.5677 | 0.024375 | -1.126    | 5.13438 |
| 0.167012 | 89.5435 | 100.227 | 18.1606 | 5.59987 | 40.8462 | 0.022813 | -1.22469  | 5.13344 |
| 0.168012 | 89.8173 | 100.912 | 17.2469 | 5.05354 | 38.6655 | 0.020938 | -1.22469  | 5.13489 |
| 0.169012 | 89.8173 | 100.227 | 18.3891 | 5.3267  | 39.3014 | 0.019063 | -1.22469  | 5.13937 |
| 0.170012 | 89.4067 | 99.8155 | 18.0464 | 4.78038 | 40.6913 | 0.022188 | -1.02731  | 5.13989 |
| 0.171012 | 89.8173 | 100.227 | 17.4753 | 5.3267  | 40.8707 | 0.019688 | -1.02731  | 5.13344 |
| 0.172012 | 89.8173 | 100.501 | 18.0464 | 5.59987 | 40.5283 | 0.018438 | -1.22469  | 5.13469 |
| 0.173012 | 89.5435 | 100.364 | 17.4753 | 4.78038 | 40.4712 | 0.019063 | -1.32338  | 5.13594 |
| 0.174013 | 89.5435 | 100.227 | 17.4753 | 5.46329 | 40.5038 | 0.019688 | -0.928625 | 5.13969 |
| 0.175013 | 89.5435 | 100.227 | 17.9322 | 4.78038 | 40.1492 | 0.023438 | -0.829936 | 5.12594 |
| 0.176013 | 89.4067 | 100.227 | 17.7038 | 5.3267  | 39.3503 | 0.023125 | -0.829936 | 5.09989 |
| 0.177013 | 89.4067 | 100.227 | 17.5895 | 5.59987 | 38.5514 | 0.025625 | -0.928625 | 5.08313 |
| 0.178013 | 89.6804 | 100.364 | 17.7038 | 5.3267  | 39.281  | 0.024688 | -1.22469  | 5.09469 |
| 0.179013 | 89.2698 | 100.364 | 17.5895 | 5.05354 | 40.247  | 0.022188 | -1.02731  | 5.14969 |
| 0.180013 | 89.5435 | 100.227 | 17.7038 | 5.73645 | 40.8503 | 0.022188 | -1.22469  | 5.13406 |
| 0.181013 | 89.4067 | 100.501 | 17.818  | 6.41938 | 41.4391 | 0.019375 | -1.126    | 5.13844 |
| 0.182013 | 88.9961 | 100.501 | 17.5895 | 5.73645 | 41.8571 | 0.0225   | -1.126    | 5.13844 |
| 0.183013 | 89.5435 | 100.364 | 17.4753 | 5.05354 | 41.4087 | 0.019375 | -1.02731  | 5.14219 |
| 0.184013 | 89.5435 | 99.9526 | 18.7317 | 5.59987 | 39.9821 | 0.022188 | -1.22469  | 5.13594 |
| 0.185013 | 89.4067 | 100.227 | 17.0186 | 5.59987 | 38.7022 | 0.023438 | -1.22469  | 5.13469 |
| 0.186013 | 89.8173 | 100.364 | 17.5895 | 5.46329 | 39.444  | 0.022813 | -0.928625 | 5.13469 |
| 0.187013 | 89.8173 | 100.09  | 17.9322 | 6.1462  | 40.2592 | 0.019688 | -1.02731  | 5.13812 |
| 0.188014 | 89.5435 | 100.227 | 18.0464 | 6.00662 | 41.213  | 0.022813 | -1.22469  | 5.14156 |
| 0.189014 | 89.5435 | 99.9526 | 17.818  | 5.59987 | 41.3109 | 0.020625 | -1.22469  | 5.13969 |
| 0.190014 | 89.5435 | 99.9526 | 17.9322 | 5.3267  | 41.4372 | 0.021563 | -0.829936 | 5.1375  |
| 0.191014 | 89.5435 | 99.9526 | 17.818  | 6.1462  | 40.9114 | 0.0225   | -1.07668  | 5.13469 |
| 0.192014 | 89.5435 | 100.227 | 17.3611 | 5.73645 | 40.5283 | 0.019688 | -1.07668  | 5.11469 |
| 0.193014 | 90.6386 | 99.9526 | 17.9322 | 5.59987 | 39.8027 | 0.021875 | -1.02731  | 5.09531 |
| 0.194014 | 89.5435 | 99.8155 | 17.4753 | 5.3267  | 38.9631 | 0.022188 | -1.02731  | 5.06281 |
| 0.195014 | 89.8173 | 100.227 | 16.9042 | 4.09747 | 40.2919 | 0.019688 | -1.22469  | 5.13719 |
| 0.196014 | 89.5435 | 100.227 | 17.3611 | 5.05354 | 41.2579 | 0.020938 | -1.126    | 5.13844 |
| 0.197014 | 90.3648 | 99.6785 | 17.9322 | 5.73645 | 41.8245 | 0.022188 | -0.829936 | 5.14094 |
| 0.198014 | 90.5017 | 99.4044 | 17.7038 | 5.3267  | 41.694  | 0.022813 | -1.27404  | 5.13906 |
| 0.199014 | 89.6804 | 99.9526 | 17.3611 | 4.78038 | 41.7144 | 0.024688 | -0.829936 | 5.14125 |
| 0.200014 | 89.5435 | 100.227 | 17.2469 | 5.59987 | 41.3272 | 0.021563 | -1.22469  | 5.13594 |
| 0.201014 | 89.6804 | 100.227 | 18.1606 | 5.05354 | 40.084  | 0.019375 | -0.97797  | 5.14156 |
| 0.202015 | 89.6804 | 100.501 | 17.5895 | 5.05354 | 38.6044 | 0.019063 | -1.126    | 5.14344 |
| 0.203015 | 89.2698 | 100.501 | 18.6175 | 6.41938 | 39.9054 | 0.022188 | -1.02731  | 5.13969 |
| 0.204015 | 89.2698 | 100.227 | 17.5895 | 5.87303 | 40.031  | 0.023125 | -0.87928  | 5.13562 |
| 0.205015 | 89.5435 | 99.9526 | 17.2469 | 4.78038 | 40.512  | 0.021875 | -1.126    | 5.13875 |
| 0.206015 | 89.5435 | 99.9526 | 17.4753 | 4.23406 | 40.6587 | 0.019375 | -1.32338  | 5.14156 |
| 0.207015 | 89.5435 | 100.364 | 16.9042 | 4.78038 | 40.6424 | 0.022188 | -1.22469  | 5.13969 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.208015 | 89.6804 | 99.9526 | 17.1327 | 4.91898 | 40.4182 | 0.022188 | -0.731246 | 5.11969 |
| 0.209015 | 89.8173 | 100.227 | 17.2489 | 5.59987 | 39.9898 | 0.022188 | -1.02731  | 5.09656 |
| 0.210015 | 89.2898 | 100.364 | 18.5033 | 4.91698 | 38.9834 | 0.025    | -1.126    | 5.08219 |
| 0.211015 | 89.4087 | 100.227 | 17.2489 | 5.05354 | 39.3381 | 0.01875  | -0.780591 | 5.12406 |
| 0.212015 | 89.6804 | 99.5414 | 17.818  | 5.45329 | 40.7443 | 0.022188 | -1.22469  | 5.15219 |
| 0.213015 | 89.8173 | 100.364 | 17.0185 | 5.19012 | 41.1397 | 0.023438 | -1.02731  | 5.13875 |
| 0.214015 | 89.9542 | 99.6785 | 17.2489 | 4.78038 | 41.4858 | 0.020938 | -1.126    | 5.13969 |
| 0.215015 | 89.5435 | 100.364 | 17.9322 | 5.3267  | 41.4413 | 0.0225   | -0.87928  | 5.13969 |
| 0.216018 | 89.8173 | 100.364 | 17.5895 | 5.05354 | 41.5554 | 0.020938 | -0.928625 | 5.14406 |
| 0.217018 | 89.5435 | 100.227 | 18.3332 | 4.09747 | 40.7158 | 0.017188 | -1.6688   | 5.14094 |
| 0.218018 | 89.5435 | 100.09  | 17.4753 | 4.91698 | 39.5949 | 0.022813 | -1.22469  | 5.13844 |
| 0.219018 | 89.5435 | 100.227 | 17.5895 | 5.05354 | 38.5799 | 0.020938 | -1.02731  | 5.14094 |
| 0.220018 | 89.8173 | 100.227 | 17.7038 | 6.41836 | 38.0704 | 0.021875 | -1.32338  | 5.14313 |
| 0.221018 | 89.8173 | 101.049 | 17.9322 | 5.19012 | 39.3218 | 0.023125 | -1.22469  | 5.14406 |
| 0.222018 | 89.5435 | 100.227 | 17.4753 | 5.19012 | 39.6356 | 0.022813 | -1.02731  | 5.13969 |
| 0.223018 | 89.8173 | 100.636 | 17.7038 | 5.3267  | 39.7131 | 0.0225   | -0.829836 | 5.13969 |
| 0.224018 | 89.6804 | 100.364 | 17.7038 | 5.3267  | 40.1044 | 0.020938 | -1.07668  | 5.12531 |
| 0.225018 | 89.2898 | 100.364 | 17.5895 | 6.1482  | 39.4522 | 0.01875  | -1.22469  | 5.10719 |
| 0.226018 | 89.6804 | 100.227 | 17.7038 | 5.3267  | 38.8858 | 0.021875 | -1.02731  | 5.08969 |
| 0.227018 | 89.5435 | 100.227 | 17.4753 | 4.78038 | 38.6329 | 0.022813 | -1.02731  | 5.09687 |
| 0.228018 | 89.5435 | 100.227 | 17.4753 | 4.23405 | 39.5092 | 0.018438 | -1.32338  | 5.14856 |
| 0.229018 | 89.9542 | 100.501 | 17.1327 | 5.05354 | 40.5809 | 0.02125  | -1.32338  | 5.13969 |
| 0.230017 | 89.5435 | 99.9526 | 17.3811 | 5.59987 | 41.2946 | 0.020313 | -0.533867 | 5.14687 |
| 0.231017 | 89.6804 | 100.227 | 17.7038 | 5.73845 | 41.1478 | 0.02125  | -1.17535  | 5.14125 |
| 0.232017 | 89.4087 | 100.227 | 17.2489 | 6.1482  | 42.0119 | 0.025313 | -1.126    | 5.13631 |
| 0.233017 | 89.5435 | 99.9526 | 17.9322 | 5.73845 | 41.425  | 0.022188 | -1.126    | 5.13656 |
| 0.234017 | 89.5435 | 100.364 | 17.3811 | 5.73845 | 40.7076 | 0.020938 | -1.22469  | 5.14094 |
| 0.235017 | 89.5435 | 100.501 | 16.6758 | 5.05354 | 40.3852 | 0.019888 | -0.97797  | 5.14344 |
| 0.236017 | 89.8173 | 100.501 | 17.5895 | 5.73845 | 38.5085 | 0.024375 | -1.22469  | 5.14187 |
| 0.237017 | 89.5435 | 99.9526 | 17.5895 | 5.05354 | 38.8408 | 0.022188 | -1.02731  | 5.13969 |
| 0.238017 | 89.8173 | 100.501 | 17.7038 | 5.3267  | 39.7457 | 0.022188 | -0.97797  | 5.14094 |
| 0.239017 | 89.8173 | 100.227 | 16.6758 | 4.50721 | 39.7294 | 0.015825 | -1.71814  | 5.14281 |
| 0.240017 | 89.5435 | 100.364 | 17.3811 | 5.05354 | 40.4467 | 0.020825 | -1.126    | 5.13925 |
| 0.241017 | 89.6804 | 100.501 | 17.5895 | 5.3267  | 39.872  | 0.022813 | -0.829836 | 5.11344 |
| 0.242017 | 89.8173 | 100.364 | 17.7038 | 5.19012 | 39.4848 | 0.023125 | -1.07668  | 5.08969 |
| 0.243017 | 89.4087 | 100.227 | 17.818  | 6.00962 | 39.3054 | 0.024688 | -1.02731  | 5.07969 |
| 0.244018 | 89.5435 | 100.227 | 17.818  | 5.3267  | 38.2049 | 0.021583 | -1.07668  | 5.13937 |
| 0.245018 | 89.6804 | 100.501 | 17.818  | 6.41836 | 40.1207 | 0.0225   | -1.22469  | 5.14594 |
| 0.246018 | 89.5435 | 100.227 | 17.7038 | 5.59987 | 41.4087 | 0.020938 | -1.02731  | 5.13906 |
| 0.247018 | 89.5435 | 100.227 | 17.7038 | 5.87303 | 41.1804 | 0.022813 | -1.126    | 5.13844 |
| 0.248018 | 89.5435 | 100.09  | 17.5895 | 5.87303 | 42.5581 | 0.020938 | -1.42207  | 5.14156 |
| 0.249018 | 89.6804 | 100.227 | 17.4753 | 5.05354 | 42.1587 | 0.019888 | -1.02731  | 5.14406 |
| 0.250018 | 88.9961 | 100.227 | 17.1327 | 4.09747 | 42.3462 | 0.018875 | -1.6688   | 5.13937 |
| 0.251018 | 89.6804 | 100.364 | 17.3811 | 5.3267  | 41.8264 | 0.020938 | -1.02731  | 5.13887 |
| 0.252018 | 89.5435 | 99.9526 | 17.7038 | 5.3267  | 39.1506 | 0.022188 | -0.731246 | 5.13969 |
| 0.253018 | 89.5435 | 100.227 | 17.818  | 6.00962 | 39.4768 | 0.020938 | -1.126    | 5.14594 |
| 0.254018 | 89.8173 | 100.501 | 17.2489 | 5.73845 | 40.0025 | 0.024083 | -0.928625 | 5.14594 |
| 0.255018 | 89.5435 | 100.227 | 17.9322 | 5.59987 | 38.8842 | 0.019375 | -0.928625 | 5.14344 |
| 0.256018 | 89.5435 | 99.9526 | 18.0464 | 5.87303 | 41.1234 | 0.020938 | -1.126    | 5.13906 |
| 0.257019 | 89.6804 | 99.9526 | 18.2749 | 5.73845 | 40.4875 | 0.019888 | -1.126    | 5.12812 |
| 0.258019 | 89.8173 | 100.227 | 17.7038 | 5.73845 | 38.7212 | 0.017813 | -1.22469  | 5.10812 |
| 0.259019 | 89.5435 | 100.227 | 17.0185 | 6.28278 | 39.7701 | 0.021583 | -1.07668  | 5.08719 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.280019 | 90.3648 | 99.9526 | 17.818  | 4.91696 | 38.6044 | 0.024063 | -1.02731  | 5.11094 |
| 0.281019 | 89.5435 | 100.501 | 16.9042 | 4.84379 | 38.425  | 0.02125  | -1.22469  | 5.14969 |
| 0.282019 | 89.5435 | 100.227 | 17.1327 | 5.05354 | 39.7783 | 0.022188 | -0.928625 | 5.13781 |
| 0.283019 | 90.091  | 100.775 | 17.1327 | 5.73845 | 40.675  | 0.02125  | -0.832557 | 5.14437 |
| 0.284019 | 89.8173 | 100.364 | 17.818  | 5.87303 | 41.0828 | 0.023438 | -1.02731  | 5.13875 |
| 0.285019 | 89.8173 | 100.501 | 17.7038 | 5.73845 | 41.4535 | 0.02375  | -1.02731  | 5.13594 |
| 0.286019 | 89.9542 | 99.6785 | 17.5895 | 5.3267  | 42.2728 | 0.021563 | -1.126    | 5.13594 |
| 0.287019 | 89.5435 | 100.227 | 17.2469 | 5.3267  | 41.5065 | 0.019063 | -1.126    | 5.14344 |
| 0.288019 | 88.9961 | 100.501 | 18.0484 | 6.1462  | 40.1125 | 0.021875 | -0.928625 | 5.14156 |
| 0.289019 | 89.6804 | 100.501 | 17.7038 | 5.73845 | 39.122  | 0.0225   | -0.87928  | 5.13869 |
| 0.270019 | 90.2279 | 99.5414 | 17.818  | 6.41936 | 39.5011 | 0.023125 | -0.829836 | 5.13489 |
| 0.27102  | 89.6804 | 100.501 | 17.4753 | 5.59987 | 39.7418 | 0.022188 | -0.928625 | 5.135   |
| 0.27202  | 89.8173 | 99.4044 | 18.0484 | 5.05354 | 40.3328 | 0.019375 | -1.22469  | 5.14094 |
| 0.27302  | 89.9542 | 101.049 | 18.9042 | 5.19012 | 40.6587 | 0.022813 | -1.22469  | 5.13406 |
| 0.27402  | 90.091  | 99.6785 | 17.9322 | 5.73845 | 40.3897 | 0.023438 | -0.832557 | 5.10989 |
| 0.27502  | 89.8173 | 100.227 | 17.4753 | 6.41936 | 39.9984 | 0.022188 | -1.02731  | 5.08812 |
| 0.27602  | 89.8173 | 100.227 | 17.4753 | 5.59987 | 39.0772 | 0.024668 | -1.22469  | 5.08313 |
| 0.27702  | 89.6804 | 100.227 | 17.7038 | 4.91696 | 38.3843 | 0.020313 | -1.27404  | 5.14625 |
| 0.27802  | 89.8173 | 100.227 | 17.9322 | 5.73845 | 37.7647 | 0.023125 | -1.07666  | 5.14219 |
| 0.27902  | 89.6804 | 100.501 | 17.4753 | 5.19012 | 39.3054 | 0.022813 | -1.17535  | 5.13844 |
| 0.28002  | 89.6804 | 100.501 | 17.818  | 5.59987 | 40.1533 | 0.022188 | -1.126    | 5.13469 |
| 0.28102  | 89.8173 | 100.09  | 17.4753 | 6.89253 | 40.8054 | 0.018668 | -1.07666  | 5.13667 |
| 0.28202  | 89.5435 | 99.9526 | 17.818  | 5.73845 | 41.5717 | 0.021563 | -0.928625 | 5.13969 |
| 0.28302  | 89.4067 | 100.227 | 18.6175 | 5.3267  | 41.3353 | 0.02125  | -1.02731  | 5.14313 |
| 0.28402  | 89.5435 | 99.9526 | 17.0185 | 5.19012 | 41.0011 | 0.020313 | -1.52078  | 5.13344 |
| 0.285021 | 89.8173 | 100.501 | 17.2469 | 5.59987 | 39.8781 | 0.02125  | -0.832557 | 5.13718 |
| 0.286021 | 89.8173 | 100.501 | 17.5895 | 5.3267  | 38.4699 | 0.020625 | -0.87928  | 5.14156 |
| 0.287021 | 89.8173 | 100.227 | 17.818  | 6.1462  | 39.819  | 0.0225   | -0.97797  | 5.14187 |
| 0.288021 | 89.8173 | 100.364 | 17.5895 | 5.73845 | 40.4304 | 0.023438 | -0.87928  | 5.13812 |
| 0.289021 | 89.5435 | 99.9526 | 17.5895 | 5.87303 | 40.5935 | 0.021563 | -1.07666  | 5.13438 |
| 0.290021 | 89.6804 | 100.364 | 17.2469 | 5.3267  | 41.1152 | 0.021563 | -1.02731  | 5.11969 |
| 0.291021 | 89.5435 | 100.227 | 17.7038 | 5.87303 | 40.5853 | 0.018438 | -0.928625 | 5.10219 |
| 0.292021 | 89.5435 | 100.501 | 17.9322 | 6.89253 | 39.9046 | 0.020938 | -1.02731  | 5.08344 |
| 0.293021 | 89.8173 | 99.9526 | 17.5895 | 4.50721 | 39.7131 | 0.0225   | -0.829836 | 5.10719 |
| 0.294021 | 90.091  | 100.227 | 17.9322 | 5.3267  | 38.7919 | 0.022813 | -1.17535  | 5.14812 |
| 0.295021 | 89.5435 | 100.227 | 17.0185 | 5.05354 | 38.8082 | 0.0175   | -1.126    | 5.13718 |
| 0.296021 | 89.5435 | 100.775 | 18.79   | 5.19012 | 39.8234 | 0.02125  | -1.02731  | 5.14594 |
| 0.297021 | 89.5435 | 100.912 | 17.7038 | 6.46329 | 40.4304 | 0.022813 | -1.126    | 5.14094 |
| 0.298021 | 89.8173 | 100.501 | 17.4753 | 5.59987 | 41.6043 | 0.025625 | -1.07666  | 5.13594 |
| 0.299022 | 89.9542 | 100.227 | 17.1327 | 5.3267  | 41.4739 | 0.020313 | -1.07666  | 5.13658 |
| 0.300022 | 89.5435 | 100.364 | 17.818  | 5.3267  | 41.1723 | 0.020938 | -1.02731  | 5.13969 |
| 0.301022 | 89.6804 | 99.9526 | 17.2469 | 5.3267  | 41.1845 | 0.019375 | -1.22469  | 5.14281 |
| 0.302022 | 89.6804 | 99.9526 | 17.2469 | 4.50721 | 38.8978 | 0.020938 | -1.07666  | 5.13969 |
| 0.303022 | 88.9961 | 100.227 | 17.2469 | 6.1462  | 38.8288 | 0.022188 | -1.27404  | 5.13719 |
| 0.304022 | 89.6804 | 99.9526 | 17.9322 | 5.05354 | 40.0351 | 0.019375 | -1.32338  | 5.13658 |
| 0.305022 | 89.5435 | 100.364 | 18.1606 | 5.3267  | 40.8016 | 0.019063 | -0.928625 | 5.14658 |
| 0.306022 | 89.6804 | 99.6785 | 17.1327 | 5.05354 | 41.2334 | 0.021563 | -1.22469  | 5.13219 |
| 0.307022 | 89.8173 | 100.364 | 17.7038 | 5.19012 | 41.1274 | 0.021875 | -0.928625 | 5.10719 |
| 0.308022 | 89.6804 | 99.9526 | 18.0484 | 5.73845 | 41.1274 | 0.021875 | -0.829836 | 5.08594 |
| 0.309022 | 89.8173 | 100.227 | 17.4753 | 5.19012 | 40.7585 | 0.022188 | -1.27404  | 5.08531 |
| 0.310022 | 89.5435 | 100.227 | 17.4753 | 4.91696 | 40.0065 | 0.022188 | -1.02731  | 5.14969 |
| 0.311022 | 89.8173 | 100.364 | 17.9322 | 6.00962 | 39.1018 | 0.022188 | -1.22469  | 5.14344 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.312022 | 89.5435 | 100.912 | 17.4753 | 5.46329 | 39.55   | 0.021563 | -1.27404  | 5.14094 |
| 0.313023 | 90.2279 | 99.9528 | 17.5895 | 5.3267  | 40.675  | 0.019688 | -1.02731  | 5.13812 |
| 0.314023 | 89.5435 | 100.638 | 17.0185 | 6.41936 | 41.3924 | 0.018125 | -1.02731  | 5.14344 |
| 0.315023 | 89.6804 | 100.227 | 17.0185 | 4.50721 | 41.8451 | 0.020313 | -0.87928  | 5.14313 |
| 0.316023 | 89.5435 | 100.227 | 18.1606 | 4.64379 | 41.4984 | 0.020625 | -1.02731  | 5.14563 |
| 0.317023 | 89.9542 | 100.227 | 17.818  | 5.46329 | 41.3761 | 0.022813 | -1.07666  | 5.13718 |
| 0.318023 | 89.8173 | 100.227 | 17.4753 | 4.78038 | 40.5853 | 0.022188 | -0.928625 | 5.13908 |
| 0.319023 | 89.8173 | 100.501 | 17.5895 | 5.05354 | 39.0283 | 0.020938 | -1.02731  | 5.14468 |
| 0.320023 | 89.5435 | 99.9528 | 17.9322 | 4.78038 | 38.4739 | 0.022188 | -0.97797  | 5.14468 |
| 0.321023 | 89.8173 | 100.227 | 17.4753 | 5.73645 | 39.6111 | 0.020313 | -1.07666  | 5.14408 |
| 0.322023 | 89.8173 | 100.501 | 17.4753 | 5.46329 | 40.0677 | 0.021875 | -0.780591 | 5.13719 |
| 0.323023 | 90.091  | 99.6785 | 17.4753 | 5.59987 | 40.2348 | 0.020938 | -1.22469  | 5.12408 |
| 0.324023 | 89.2898 | 100.227 | 17.9322 | 5.59987 | 40.5201 | 0.020625 | -1.27404  | 5.10156 |
| 0.325023 | 89.9542 | 100.364 | 17.2469 | 6.1462  | 40.4141 | 0.022188 | -1.02731  | 5.08469 |
| 0.326023 | 89.8173 | 100.364 | 17.2469 | 4.50721 | 39.8394 | 0.023438 | -1.02731  | 5.11937 |
| 0.327024 | 89.8173 | 100.364 | 18.1606 | 6.00962 | 39.2076 | 0.0225   | -1.126    | 5.15188 |
| 0.328024 | 89.2898 | 100.364 | 16.5616 | 4.50721 | 38.6044 | 0.02125  | -1.02731  | 5.13969 |
| 0.329024 | 89.8173 | 100.364 | 17.9322 | 5.05354 | 39.6804 | 0.022188 | -0.928625 | 5.14781 |
| 0.330024 | 89.5435 | 100.364 | 17.2469 | 5.19012 | 40.6016 | 0.020938 | -1.07666  | 5.14094 |
| 0.331024 | 89.5435 | 99.9528 | 17.818  | 5.87303 | 41.1071 | 0.022813 | -1.22469  | 5.13781 |
| 0.332024 | 89.4087 | 100.227 | 17.1327 | 5.73645 | 41.4087 | 0.0225   | -0.87928  | 5.13908 |
| 0.333024 | 89.8173 | 100.364 | 17.3611 | 5.73645 | 41.213  | 0.017168 | -0.97797  | 5.14656 |
| 0.334024 | 90.091  | 99.9528 | 17.9322 | 5.87303 | 40.8829 | 0.021563 | -1.07666  | 5.14437 |
| 0.335024 | 89.6804 | 100.227 | 17.4753 | 5.05354 | 40.1533 | 0.02125  | -0.731246 | 5.14344 |
| 0.336024 | 89.6804 | 100.227 | 17.818  | 6.82911 | 38.9223 | 0.022188 | -0.928625 | 5.13937 |
| 0.337024 | 89.8173 | 100.501 | 17.2469 | 5.46329 | 37.7199 | 0.021875 | -1.02731  | 5.14156 |
| 0.338024 | 89.2898 | 100.364 | 17.818  | 5.3267  | 38.5228 | 0.019688 | -1.02731  | 5.14844 |
| 0.339024 | 89.8173 | 100.364 | 17.7038 | 5.73645 | 39.2402 | 0.022813 | -1.22469  | 5.13625 |
| 0.340024 | 89.5435 | 100.09  | 17.2469 | 4.78038 | 39.4033 | 0.019688 | -1.02731  | 5.11031 |
| 0.341025 | 89.5435 | 100.501 | 17.4753 | 5.46329 | 39.8413 | 0.023438 | -0.828936 | 5.08989 |
| 0.342025 | 89.5435 | 100.638 | 17.0185 | 5.3267  | 39.5082 | 0.022813 | -0.828936 | 5.08906 |
| 0.343025 | 89.8173 | 100.227 | 17.4753 | 5.46329 | 38.8326 | 0.0225   | -0.828936 | 5.15219 |
| 0.344025 | 89.8173 | 100.501 | 17.2469 | 5.59987 | 38.9549 | 0.019688 | -1.02731  | 5.14219 |
| 0.345025 | 89.8173 | 100.227 | 17.4753 | 5.3267  | 38.388  | 0.023438 | -1.37273  | 5.14313 |
| 0.346025 | 89.8173 | 99.9528 | 17.7038 | 5.3267  | 39.8272 | 0.021563 | -1.07666  | 5.13875 |
| 0.347025 | 89.4087 | 100.638 | 17.3611 | 5.3267  | 40.8482 | 0.019375 | -1.02731  | 5.14344 |
| 0.348025 | 89.5435 | 100.227 | 17.7038 | 4.91696 | 41.0337 | 0.020938 | -1.02731  | 5.14156 |
| 0.349025 | 89.8173 | 99.9528 | 18.8459 | 5.73645 | 41.6573 | 0.020938 | -0.97797  | 5.14856 |
| 0.350025 | 89.5435 | 100.227 | 17.3611 | 4.50721 | 41.1478 | 0.020938 | -1.22469  | 5.13644 |
| 0.351025 | 89.8173 | 100.912 | 17.0185 | 5.05354 | 41.531  | 0.019375 | -1.22469  | 5.14094 |
| 0.352025 | 89.4087 | 99.9528 | 17.4753 | 4.78038 | 40.7402 | 0.020625 | -1.02731  | 5.14219 |
| 0.353025 | 89.2898 | 100.09  | 17.818  | 5.87303 | 39.0609 | 0.021563 | -1.02731  | 5.14468 |
| 0.354025 | 89.5435 | 100.227 | 17.7038 | 5.3267  | 38.6539 | 0.025938 | -1.32338  | 5.14218 |
| 0.355026 | 89.5435 | 100.501 | 17.5895 | 6.00962 | 39.1057 | 0.022813 | -1.22469  | 5.13656 |
| 0.356026 | 89.4087 | 100.501 | 17.0185 | 5.87303 | 39.3014 | 0.021875 | -1.126    | 5.11989 |
| 0.357026 | 89.2898 | 100.364 | 17.9322 | 5.3267  | 40.3204 | 0.02125  | -1.126    | 5.10313 |
| 0.358026 | 89.8173 | 100.227 | 17.4753 | 6.82911 | 40.0391 | 0.02125  | -1.07666  | 5.08469 |
| 0.359026 | 89.8173 | 100.638 | 17.2469 | 4.78038 | 39.5908 | 0.022188 | -1.02731  | 5.11469 |
| 0.360026 | 89.8173 | 100.912 | 17.4753 | 4.78038 | 39.5948 | 0.020313 | -0.780591 | 5.15219 |
| 0.361026 | 89.5435 | 100.227 | 17.9322 | 5.46329 | 38.425  | 0.019688 | -1.07666  | 5.13989 |
| 0.362026 | 89.5435 | 100.227 | 17.2469 | 4.64379 | 38.8615 | 0.019688 | -0.828936 | 5.14781 |
| 0.363026 | 89.4087 | 100.638 | 17.3611 | 5.46329 | 40.4712 | 0.022188 | -1.07666  | 5.14468 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.364026 | 89.8804 | 100.364 | 18.0464 | 5.73645 | 40.7158 | 0.023125 | -0.87797  | 5.13889 |
| 0.365026 | 89.5435 | 100.501 | 18.1808 | 5.59987 | 42.281  | 0.022188 | -0.829936 | 5.13844 |
| 0.366026 | 89.8173 | 99.9526 | 17.7038 | 5.59987 | 41.9467 | 0.021583 | -1.22469  | 5.14406 |
| 0.367026 | 89.8804 | 100.227 | 17.7038 | 5.73645 | 42.0894 | 0.02125  | -1.02731  | 5.14531 |
| 0.368026 | 89.5435 | 99.9526 | 17.7038 | 5.87303 | 42.5174 | 0.021875 | -1.02731  | 5.14437 |
| 0.369027 | 89.5435 | 100.227 | 17.7038 | 5.87303 | 40.781  | 0.020938 | -1.02731  | 5.14094 |
| 0.370027 | 89.5435 | 99.9526 | 17.7038 | 5.59987 | 39.1281 | 0.019375 | -0.829936 | 5.14469 |
| 0.371027 | 89.5435 | 100.501 | 18.1808 | 5.73645 | 39.3421 | 0.022613 | -1.27404  | 5.14875 |
| 0.372027 | 89.9542 | 99.4044 | 17.7038 | 5.05354 | 39.4277 | 0.021875 | -1.27404  | 5.13489 |
| 0.373027 | 89.5435 | 100.364 | 18.1808 | 5.46329 | 40.7565 | 0.024688 | -1.126    | 5.10969 |
| 0.374027 | 89.5435 | 100.501 | 17.7038 | 5.3267  | 40.6261 | 0.022188 | -0.829936 | 5.09094 |
| 0.375027 | 89.5435 | 99.9526 | 17.8322 | 6.28278 | 39.7986 | 0.02125  | -1.126    | 5.08719 |
| 0.376027 | 89.5435 | 100.227 | 18.0464 | 5.19012 | 40.3693 | 0.024063 | -1.02731  | 5.14989 |
| 0.377027 | 89.8173 | 100.227 | 17.9322 | 5.05354 | 39.089  | 0.021583 | -1.07666  | 5.14219 |
| 0.378027 | 88.9861 | 100.227 | 18.0464 | 5.19012 | 38.2987 | 0.022188 | -0.829936 | 5.14156 |
| 0.379027 | 89.8173 | 99.9526 | 17.818  | 4.84379 | 38.8652 | 0.019375 | -1.22469  | 5.14156 |
| 0.380027 | 89.4067 | 100.501 | 17.2469 | 5.87303 | 39.4685 | 0.019688 | -1.22469  | 5.14406 |
| 0.381027 | 89.5435 | 100.364 | 18.1808 | 5.3267  | 40.9885 | 0.022188 | -1.22469  | 5.14437 |
| 0.382028 | 89.4067 | 99.9526 | 17.7038 | 5.19012 | 41.213  | 0.023438 | -1.02731  | 5.14187 |
| 0.383028 | 89.4067 | 100.364 | 18.9802 | 5.05354 | 41.282  | 0.022188 | -1.22469  | 5.14156 |
| 0.384028 | 89.8804 | 99.9526 | 17.5895 | 4.09747 | 42.1261 | 0.022188 | -1.02731  | 5.13969 |
| 0.385028 | 88.9861 | 100.227 | 17.7038 | 5.73645 | 41.372  | 0.021583 | -0.829936 | 5.14469 |
| 0.386028 | 90.091  | 100.227 | 17.9322 | 5.87303 | 39.387  | 0.022613 | -1.22469  | 5.14594 |
| 0.387028 | 89.5435 | 99.9526 | 17.7038 | 5.05354 | 38.7633 | 0.022188 | -1.02731  | 5.14406 |
| 0.388028 | 89.5435 | 99.9526 | 17.9322 | 5.3267  | 39.55   | 0.021583 | -1.126    | 5.13969 |
| 0.389028 | 89.8173 | 100.501 | 17.5895 | 5.73645 | 38.8006 | 0.020313 | -0.829936 | 5.12856 |
| 0.390028 | 89.8804 | 99.9526 | 17.818  | 5.87303 | 40.4304 | 0.019688 | -0.829936 | 5.10469 |
| 0.391028 | 89.8804 | 100.912 | 17.818  | 6.1462  | 40.4957 | 0.023125 | -1.02731  | 5.08582 |
| 0.392028 | 89.8173 | 99.8155 | 17.7038 | 5.05354 | 39.925  | 0.022188 | -0.829936 | 5.11469 |
| 0.393028 | 90.3648 | 99.9526 | 18.6175 | 6.41936 | 39.4929 | 0.022188 | -0.829936 | 5.15094 |
| 0.394028 | 89.8173 | 100.364 | 18.6758 | 4.50721 | 38.8897 | 0.020938 | -1.02731  | 5.14063 |
| 0.395028 | 90.3648 | 99.8785 | 17.2469 | 5.59987 | 38.0622 | 0.022813 | -1.22469  | 5.14437 |
| 0.396029 | 89.5435 | 100.364 | 17.4753 | 4.50721 | 37.4264 | 0.021875 | -0.829936 | 5.14156 |
| 0.397029 | 89.2698 | 100.364 | 18.3891 | 5.59987 | 39.1057 | 0.023125 | -1.22469  | 5.13812 |
| 0.398029 | 90.091  | 99.9526 | 17.3811 | 5.59987 | 40.2919 | 0.022188 | -1.22469  | 5.13969 |
| 0.399029 | 89.4067 | 99.9526 | 17.4753 | 5.46329 | 40.6485 | 0.019375 | -1.07666  | 5.14469 |
| 0.400029 | 89.5435 | 100.227 | 17.3811 | 4.91698 | 40.9318 | 0.022188 | -1.126    | 5.13969 |
| 0.401029 | 89.5435 | 100.501 | 17.7038 | 5.87303 | 41.2783 | 0.023125 | -1.07666  | 5.13844 |
| 0.402029 | 89.8804 | 99.9526 | 17.818  | 5.87303 | 40.7565 | 0.022188 | -1.07666  | 5.13582 |
| 0.403029 | 90.091  | 99.8785 | 17.2469 | 5.3267  | 38.8328 | 0.020938 | -0.829936 | 5.14063 |
| 0.404029 | 89.4067 | 100.364 | 17.7038 | 4.91698 | 38.4699 | 0.022188 | -0.829936 | 5.14094 |
| 0.405029 | 89.8173 | 100.775 | 17.5895 | 4.78038 | 39.7049 | 0.020938 | -1.22469  | 5.13469 |
| 0.406029 | 89.8804 | 100.227 | 17.4753 | 5.3267  | 40.1207 | 0.022813 | -0.731246 | 5.10844 |
| 0.407029 | 89.4067 | 99.9526 | 17.4753 | 5.3267  | 40.463  | 0.022813 | -1.126    | 5.08719 |
| 0.408029 | 88.9861 | 100.364 | 17.9322 | 5.3267  | 40.5935 | 0.021583 | -1.02731  | 5.08938 |
| 0.409029 | 89.8804 | 99.9526 | 17.9322 | 6.41936 | 40.2022 | 0.025313 | -1.126    | 5.15094 |
| 0.41003  | 90.091  | 99.9526 | 17.7038 | 5.3267  | 38.8516 | 0.020625 | -1.02731  | 5.13969 |
| 0.41103  | 89.8804 | 100.227 | 17.818  | 5.3267  | 39.3829 | 0.024688 | -1.32338  | 5.14094 |
| 0.41203  | 89.8804 | 100.501 | 17.818  | 5.05354 | 38.6451 | 0.0225   | -1.07666  | 5.13812 |
| 0.41303  | 89.5435 | 100.227 | 17.7038 | 5.87303 | 38.2457 | 0.02125  | -1.126    | 5.14156 |
| 0.41403  | 89.9542 | 100.364 | 17.2469 | 4.78038 | 39.8435 | 0.022813 | -1.02731  | 5.14156 |
| 0.41503  | 89.8804 | 100.364 | 18.3891 | 5.73645 | 40.6179 | 0.022813 | -1.02731  | 5.14219 |

|         |         |         |         |         |         |          |           |         |
|---------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.41603 | 89.8804 | 99.9526 | 17.0185 | 4.78038 | 41.0133 | 0.019063 | -1.22469  | 5.13656 |
| 0.41703 | 89.4067 | 100.09  | 17.3811 | 5.3267  | 41.2538 | 0.017813 | -1.22469  | 5.13969 |
| 0.41803 | 89.5435 | 100.227 | 17.4753 | 5.05354 | 41.3924 | 0.022188 | -0.533867 | 5.14063 |
| 0.41903 | 89.2698 | 99.8155 | 17.4753 | 5.3267  | 40.8707 | 0.022813 | -0.829936 | 5.13844 |
| 0.42003 | 89.5435 | 100.364 | 17.2469 | 5.73845 | 38.1397 | 0.025313 | -1.07666  | 5.13656 |
| 0.42103 | 89.5435 | 100.227 | 17.4753 | 5.73845 | 38.7063 | 0.021875 | -0.829936 | 5.13094 |
| 0.42203 | 89.5435 | 100.364 | 17.0185 | 5.19012 | 40.4467 | 0.020938 | -0.87928  | 5.11489 |
| 0.42303 | 89.8173 | 100.364 | 17.5895 | 6.00982 | 40.5038 | 0.023125 | -1.22469  | 5.09656 |
| 0.42403 | 89.8173 | 100.364 | 17.818  | 5.59987 | 40.8299 | 0.022188 | -1.22469  | 5.07844 |
| 0.42503 | 89.2698 | 100.501 | 17.2469 | 5.05354 | 41.1927 | 0.019868 | -1.126    | 5.11969 |
| 0.42603 | 89.5435 | 99.9526 | 17.7038 | 4.91896 | 40.9481 | 0.020938 | -1.126    | 5.14094 |
| 0.42703 | 89.5435 | 100.227 | 18.0464 | 4.84379 | 40.7076 | 0.020625 | -1.32338  | 5.13562 |
| 0.42803 | 89.8804 | 100.09  | 17.4753 | 5.87303 | 39.9658 | 0.022188 | -0.928625 | 5.13969 |
| 0.42903 | 90.091  | 100.501 | 17.2469 | 5.3267  | 38.8408 | 0.021583 | -0.87928  | 5.13906 |
| 0.43003 | 89.9542 | 99.8785 | 17.5895 | 5.3267  | 39.6397 | 0.02375  | -1.22469  | 5.13489 |
| 0.43103 | 89.4067 | 99.9526 | 17.818  | 4.78038 | 40.8485 | 0.024063 | -0.928625 | 5.13489 |
| 0.43203 | 89.8804 | 99.9526 | 17.4753 | 5.05354 | 41.2783 | 0.018688 | -1.02731  | 5.13812 |
| 0.43303 | 88.9981 | 100.364 | 17.4753 | 5.3267  | 41.6539 | 0.020938 | -1.02731  | 5.13969 |
| 0.43403 | 89.5435 | 100.09  | 17.5895 | 4.91896 | 41.3883 | 0.020313 | -1.32338  | 5.13667 |
| 0.43503 | 89.5435 | 100.364 | 18.0464 | 5.59987 | 41.4535 | 0.019868 | -1.02731  | 5.13531 |
| 0.43603 | 89.8173 | 99.8155 | 17.2469 | 4.78038 | 40.4549 | 0.019868 | -0.928625 | 5.13812 |
| 0.43703 | 89.5435 | 100.601 | 17.7038 | 5.19012 | 38.7022 | 0.021875 | -0.928625 | 5.14156 |
| 0.43803 | 89.8173 | 99.9526 | 18.3332 | 3.27797 | 38.6044 | 0.020313 | -1.6668   | 5.12719 |
| 0.43903 | 89.9542 | 100.227 | 17.2469 | 5.05354 | 39.6071 | 0.02375  | -0.928625 | 5.10375 |
| 0.44003 | 89.8804 | 99.9526 | 17.2469 | 4.23405 | 39.7457 | 0.022188 | -0.832557 | 5.08406 |
| 0.44103 | 88.9981 | 100.227 | 17.7038 | 5.3267  | 40.4549 | 0.023125 | -1.22469  | 5.08281 |
| 0.44203 | 89.5435 | 99.9526 | 17.2469 | 5.59987 | 40.3858 | 0.021875 | -0.97797  | 5.14825 |
| 0.44303 | 89.4067 | 100.227 | 18.0464 | 6.00982 | 40.0799 | 0.020938 | -0.87928  | 5.13781 |
| 0.44403 | 89.4067 | 100.501 | 18.1806 | 5.59987 | 40.1125 | 0.021875 | -1.22469  | 5.13626 |
| 0.44503 | 89.5435 | 100.364 | 17.7038 | 5.59987 | 39.1261 | 0.018125 | -0.928625 | 5.13844 |
| 0.44603 | 89.5435 | 100.227 | 18.1806 | 5.05354 | 38.3883 | 0.020625 | -1.22469  | 5.13906 |
| 0.44703 | 89.5435 | 100.501 | 17.4753 | 5.87303 | 39.7701 | 0.022813 | -1.07666  | 5.13869 |
| 0.44803 | 89.5435 | 100.227 | 17.1327 | 4.91896 | 40.4141 | 0.022188 | -0.87928  | 5.13844 |
| 0.44903 | 89.5435 | 100.227 | 17.0185 | 3.98088 | 40.8951 | 0.018125 | -1.32338  | 5.13312 |
| 0.45003 | 90.5017 | 99.8785 | 17.7038 | 5.19012 | 41.2742 | 0.021875 | -0.928625 | 5.13656 |
| 0.45103 | 89.5435 | 99.9526 | 17.4753 | 4.78038 | 41.1478 | 0.020938 | -0.829936 | 5.13906 |
| 0.45203 | 89.5435 | 100.364 | 17.7038 | 6.28278 | 40.8546 | 0.022188 | -0.928625 | 5.14187 |
| 0.45303 | 89.4067 | 100.364 | 17.0185 | 5.3267  | 40.1044 | 0.024688 | -0.829936 | 5.13969 |
| 0.45403 | 89.5435 | 100.638 | 17.1327 | 5.59987 | 38.8978 | 0.020938 | -1.07666  | 5.13719 |
| 0.45503 | 89.5435 | 100.227 | 17.2469 | 5.59987 | 37.406  | 0.02125  | -1.02731  | 5.11969 |
| 0.45603 | 89.8173 | 100.775 | 17.2469 | 5.59987 | 38.4902 | 0.020938 | -1.17535  | 5.09937 |
| 0.45703 | 89.5435 | 100.09  | 17.4753 | 6.00982 | 39.1057 | 0.020313 | -1.22469  | 5.08281 |
| 0.45803 | 89.5435 | 99.9526 | 17.9322 | 5.73845 | 39.1098 | 0.022188 | -0.829936 | 5.11594 |
| 0.45903 | 89.5435 | 100.501 | 17.5895 | 4.09747 | 39.8761 | 0.019375 | -1.07666  | 5.14469 |
| 0.46003 | 88.8592 | 100.501 | 18.3332 | 3.41455 | 39.2891 | 0.019063 | -1.52076  | 5.13825 |
| 0.46103 | 89.5435 | 100.227 | 17.4753 | 4.84379 | 38.5555 | 0.020938 | -1.22469  | 5.14281 |
| 0.46203 | 88.8592 | 100.364 | 17.5895 | 5.3267  | 38.9712 | 0.021875 | -0.435178 | 5.14094 |
| 0.46303 | 90.3648 | 100.227 | 17.4753 | 5.3267  | 38.3435 | 0.020938 | -1.02731  | 5.13906 |
| 0.46403 | 89.5435 | 100.364 | 17.2469 | 5.59987 | 39.3299 | 0.021875 | -0.928625 | 5.13719 |
| 0.46503 | 90.3648 | 100.09  | 17.5895 | 5.3267  | 41.0174 | 0.019063 | -1.22469  | 5.14469 |
| 0.46603 | 89.8173 | 100.364 | 17.7038 | 4.84379 | 40.4957 | 0.022188 | -1.126    | 5.14219 |
| 0.46703 | 89.8804 | 99.9526 | 17.4753 | 5.46329 | 41.2293 | 0.021583 | -0.87928  | 5.13844 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.468034 | 89.9542 | 100.775 | 18.1606 | 5.73645 | 41.5065 | 0.021875 | -1.27404  | 5.13594 |
| 0.469034 | 89.6804 | 99.9526 | 17.7038 | 6.28278 | 40.8788 | 0.021563 | -1.07686  | 5.14344 |
| 0.470034 | 89.8173 | 99.9526 | 17.3611 | 4.50721 | 40.7973 | 0.019688 | -1.02731  | 5.14594 |
| 0.471034 | 89.5435 | 100.638 | 16.5616 | 3.68772 | 39.4073 | 0.017813 | -1.47142  | 5.13844 |
| 0.472034 | 89.5435 | 100.09  | 18.9042 | 5.05354 | 38.1968 | 0.021563 | -0.87928  | 5.10719 |
| 0.473034 | 89.6804 | 100.227 | 17.9322 | 6.59987 | 39.0283 | 0.022813 | -1.07686  | 5.08969 |
| 0.474034 | 89.6804 | 100.227 | 18.0464 | 5.3267  | 39.1506 | 0.020938 | -1.32338  | 5.09156 |
| 0.475034 | 89.2898 | 100.501 | 17.7038 | 5.3267  | 40.3    | 0.023125 | -0.829936 | 5.15594 |
| 0.476034 | 89.6804 | 100.227 | 17.9322 | 5.59987 | 40.0554 | 0.020625 | -1.126    | 5.14156 |
| 0.477034 | 90.3648 | 100.227 | 17.7038 | 5.59987 | 39.3503 | 0.022813 | -1.07686  | 5.14489 |
| 0.478034 | 89.8173 | 100.227 | 17.9322 | 6.00982 | 39.7783 | 0.021563 | -1.07686  | 5.14406 |
| 0.479034 | 89.5435 | 100.227 | 17.4753 | 6.28278 | 38.4578 | 0.021563 | -0.87928  | 5.14594 |
| 0.480035 | 89.5435 | 99.8166 | 17.5895 | 5.59987 | 38.7307 | 0.019888 | -1.126    | 5.14489 |
| 0.481035 | 89.5435 | 100.364 | 17.5895 | 5.59987 | 40.0799 | 0.02125  | -1.02731  | 5.14469 |
| 0.482035 | 89.9542 | 100.227 | 18.3691 | 5.3267  | 40.9196 | 0.01875  | -1.22469  | 5.14313 |
| 0.483035 | 89.8173 | 100.227 | 17.4753 | 5.19012 | 41.853  | 0.019375 | -1.22469  | 5.14219 |
| 0.484035 | 90.3648 | 99.6785 | 17.4753 | 5.46329 | 41.8981 | 0.021875 | -0.780581 | 5.14344 |
| 0.485035 | 90.3648 | 99.5414 | 17.7038 | 5.87303 | 42.5174 | 0.023125 | -1.02731  | 5.14489 |
| 0.486035 | 89.5435 | 100.638 | 17.9322 | 6.1482  | 42.2361 | 0.023125 | -0.928825 | 5.14094 |
| 0.487035 | 89.8173 | 99.9526 | 17.5895 | 5.19012 | 40.8543 | 0.021875 | -0.97797  | 5.13825 |
| 0.488035 | 89.5435 | 99.9526 | 18.1606 | 5.3267  | 39.7294 | 0.020313 | -0.731248 | 5.11856 |
| 0.489035 | 89.5435 | 100.501 | 17.7038 | 5.59987 | 38.8815 | 0.021875 | -0.04042  | 5.10094 |
| 0.490035 | 90.3648 | 100.227 | 17.9322 | 5.87303 | 39.603  | 0.022813 | 1.14385   | 5.08313 |
| 0.491035 | 89.9542 | 100.501 | 18.1606 | 7.10227 | 40.7585 | 0.02125  | 2.5255    | 5.12969 |
| 0.492035 | 89.4067 | 100.501 | 17.7038 | 4.50721 | 40.406  | 0.019688 | 3.70978   | 5.14469 |
| 0.493035 | 89.6804 | 100.501 | 17.1327 | 4.84979 | 39.925  | 0.019688 | 4.48829   | 5.14406 |
| 0.494036 | 89.8173 | 100.227 | 16.9042 | 4.84979 | 40.2266 | 0.020938 | 4.89405   | 5.14594 |
| 0.495036 | 90.091  | 100.227 | 17.818  | 5.3267  | 39.0809 | 0.022188 | 5.68357   | 5.14281 |
| 0.496036 | 89.8173 | 100.227 | 17.7038 | 6.00982 | 38.3781 | 0.024083 | 5.23848   | 5.13719 |
| 0.497036 | 89.4067 | 99.4044 | 17.9322 | 5.73645 | 38.6777 | 0.025313 | 5.43684   | 5.13844 |
| 0.498036 | 89.5435 | 100.227 | 16.9042 | 5.3267  | 39.4929 | 0.043437 | 5.53553   | 4.94344 |
| 0.499036 | 90.091  | 100.501 | 18.0464 | 5.46329 | 40.5894 | 5.34812  | 5.09143   | 4.31344 |
| 0.500036 | 89.5435 | 99.9526 | 18.0464 | 5.19012 | 41.1845 | 5.08489  | 4.99274   | 4.47719 |
| 0.501036 | 89.5435 | 100.227 | 17.7038 | 5.87303 | 41.4372 | 5.28813  | 4.64733   | 4.45969 |
| 0.502036 | 89.6804 | 99.4044 | 18.6033 | 5.87303 | 41.7022 | 5.30489  | 4.30191   | 4.49437 |
| 0.503036 | 89.8173 | 100.501 | 17.9322 | 6.59987 | 41.5147 | 5.38094  | 4.44895   | 4.50594 |
| 0.504036 | 89.5435 | 100.227 | 18.6175 | 6.28278 | 39.7334 | 5.39219  | 4.59796   | 4.51156 |
| 0.505036 | 90.091  | 100.501 | 17.0185 | 5.59987 | 38.3781 | 5.40937  | 4.44895   | 4.50083 |
| 0.506036 | 89.9542 | 99.9526 | 17.5895 | 5.73645 | 39.4277 | 5.42688  | 4.69667   | 4.49719 |
| 0.507037 | 89.5435 | 99.9526 | 17.9322 | 5.19012 | 39.9413 | 5.48858  | 4.69667   | 4.51875 |
| 0.508037 | 89.5435 | 100.227 | 17.818  | 5.3267  | 40.0717 | 5.54812  | 4.54884   | 4.58938 |
| 0.509037 | 89.6804 | 100.775 | 17.3611 | 5.3267  | 40.4916 | 5.56125  | 4.59798   | 4.58719 |
| 0.510037 | 89.5435 | 100.227 | 18.1606 | 6.1482  | 40.0391 | 5.59158  | 4.79538   | 4.57969 |
| 0.511037 | 89.8173 | 100.912 | 17.4753 | 5.73645 | 39.497  | 5.61489  | 4.89405   | 4.58844 |
| 0.512037 | 89.5435 | 100.227 | 18.0464 | 6.28278 | 38.7919 | 5.63719  | 5.48618   | 4.59687 |
| 0.513037 | 89.5435 | 100.638 | 18.1606 | 7.10227 | 37.9885 | 5.66094  | 5.28881   | 4.60313 |
| 0.514037 | 89.8173 | 100.227 | 18.0464 | 6.82911 | 37.5201 | 5.6825   | 5.09143   | 4.60969 |
| 0.515037 | 89.8173 | 100.775 | 17.818  | 7.78518 | 38.8163 | 5.70281  | 5.09143   | 4.61844 |
| 0.516037 | 89.8173 | 100.227 | 17.1327 | 8.46809 | 39.9087 | 5.72094  | 5.19012   | 4.62094 |
| 0.517037 | 89.2898 | 100.09  | 17.9322 | 9.151   | 40.6913 | 5.74156  | 5.88094   | 4.62969 |
| 0.518037 | 89.5435 | 100.227 | 18.1606 | 9.89733 | 41.0255 | 5.75989  | 5.58488   | 4.63582 |
| 0.519037 | 89.5435 | 100.09  | 17.9322 | 10.5168 | 41.2293 | 5.77989  | 5.28881   | 4.64406 |

|          |         |         |         |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.520037 | 89.5435 | 99.9528 | 17.9322 | 10.79   | 40.6791 | 5.79344 | 4.84471 | 4.84812 |
| 0.521038 | 90.3648 | 100.227 | 17.4753 | 11.1997 | 39.1913 | 5.78906 | 4.84471 | 4.83438 |
| 0.522038 | 89.8804 | 100.227 | 18.1608 | 12.0192 | 38.2457 | 5.78156 | 4.84471 | 4.82094 |
| 0.523038 | 89.9542 | 100.501 | 18.0484 | 11.3383 | 39.6886 | 5.78219 | 5.09143 | 4.81656 |
| 0.524038 | 89.5435 | 100.227 | 18.1608 | 11.7481 | 40.1044 | 5.85219 | 4.94339 | 4.88594 |
| 0.525038 | 89.9542 | 100.227 | 18.1608 | 11.6096 | 40.3652 | 6.87531 | 5.14077 | 4.87781 |
| 0.526038 | 89.5435 | 100.09  | 18.7587 | 11.7481 | 40.3652 | 5.88656 | 5.23946 | 4.88344 |
| 0.527038 | 89.5435 | 99.9528 | 18.3891 | 12.1558 | 40.247  | 5.90406 | 5.04208 | 4.88489 |
| 0.528038 | 90.091  | 100.227 | 18.6175 | 12.0182 | 40.0188 | 5.91594 | 5.3875  | 4.89158 |
| 0.529038 | 89.5435 | 100.364 | 18.1608 | 12.7021 | 39.6967 | 5.93156 | 5.66357 | 4.89781 |
| 0.530038 | 89.5435 | 101.048 | 19.0744 | 12.428  | 38.5228 | 5.94594 | 5.78225 | 4.70856 |
| 0.531038 | 89.4067 | 99.9528 | 18.9602 | 12.9753 | 38.2131 | 5.95719 | 6.07832 | 4.70844 |
| 0.532038 | 89.4067 | 99.9528 | 18.5033 | 13.5216 | 39.709  | 5.96812 | 6.37439 | 4.71082 |
| 0.533038 | 89.5435 | 99.9528 | 19.3028 | 15.024  | 40.2022 | 5.97989 | 6.67048 | 4.71594 |
| 0.534038 | 89.5435 | 99.9528 | 19.5313 | 14.7509 | 41.0337 | 5.98989 | 7.31194 | 4.71989 |
| 0.535038 | 88.8592 | 100.384 | 19.9891 | 17.3459 | 41.5228 | 6.00344 | 7.45997 | 4.72825 |
| 0.536038 | 89.5435 | 100.364 | 19.5313 | 16.2533 | 41.2946 | 6.01489 | 8.1508  | 4.73062 |
| 0.537038 | 89.8173 | 100.227 | 19.7597 | 17.3459 | 40.6088 | 6.01937 | 8.69359 | 4.72989 |
| 0.538038 | 89.8804 | 100.227 | 19.7597 | 17.3459 | 38.8326 | 5.99989 | 8.74294 | 4.70844 |
| 0.539038 | 89.8173 | 99.9528 | 20.9019 | 18.302  | 38.5269 | 5.99156 | 9.87788 | 4.69812 |
| 0.540038 | 89.8173 | 100.227 | 20.7879 | 18.9849 | 40.0085 | 6.01156 | 9.72983 | 4.71187 |
| 0.541038 | 90.091  | 100.501 | 21.1303 | 19.941  | 40.406  | 6.07969 | 10.0752 | 4.75988 |
| 0.542038 | 89.5435 | 100.227 | 21.2445 | 20.8971 | 40.8138 | 6.07594 | 10.322  | 4.75187 |
| 0.543038 | 89.8804 | 100.227 | 21.8156 | 20.2142 | 41.4372 | 6.06031 | 10.4207 | 4.76156 |
| 0.544038 | 89.2898 | 99.9528 | 21.8156 | 20.3507 | 40.7402 | 6.09781 | 10.618  | 4.76187 |
| 0.545038 | 89.8804 | 100.227 | 22.3887 | 20.8971 | 40.5242 | 6.10719 | 10.9634 | 4.76719 |
| 0.546038 | 89.5435 | 100.09  | 22.7293 | 20.8971 | 40.2511 | 6.11531 | 10.6154 | 4.77084 |
| 0.547038 | 89.5435 | 100.09  | 23.7573 | 19.8878 | 39.1281 | 6.12937 | 10.9634 | 4.77844 |
| 0.548038 | 89.4067 | 100.227 | 25.0137 | 20.8971 | 39.0201 | 6.13694 | 10.8154 | 4.78219 |
| 0.54904  | 90.2279 | 100.227 | 23.7573 | 19.8044 | 40.4427 | 6.14406 | 10.9634 | 4.78281 |
| 0.55004  | 89.5435 | 99.9528 | 24.5588 | 20.3507 | 41.1476 | 6.15219 | 10.9634 | 4.78584 |
| 0.55104  | 89.4067 | 100.227 | 25.2421 | 20.6239 | 41.4413 | 6.16219 | 11.0128 | 4.78989 |
| 0.55204  | 89.5435 | 100.364 | 25.4706 | 21.58   | 41.588  | 6.17031 | 10.9634 | 4.79167 |
| 0.55304  | 89.2898 | 100.227 | 26.6126 | 21.4434 | 41.3272 | 6.17858 | 10.4207 | 4.79584 |
| 0.55404  | 89.8804 | 100.364 | 27.1838 | 21.0337 | 40.8139 | 6.15719 | 10.618  | 4.77844 |
| 0.55504  | 89.8804 | 100.227 | 27.6407 | 22.8082 | 39.1709 | 6.14625 | 10.322  | 4.76813 |
| 0.55604  | 89.5435 | 100.09  | 28.4402 | 23.219  | 38.2008 | 6.13594 | 10.322  | 4.75469 |
| 0.55704  | 90.2279 | 100.775 | 29.1255 | 24.3116 | 39.3625 | 6.20156 | 10.3713 | 4.80687 |
| 0.55804  | 88.9961 | 99.6785 | 28.6687 | 23.7653 | 39.8272 | 6.22281 | 10.3713 | 4.81988 |
| 0.55904  | 89.8173 | 99.9528 | 29.5824 | 25.814  | 40.1288 | 6.22989 | 10.1246 | 4.82375 |
| 0.56004  | 89.9542 | 100.501 | 30.4962 | 25.2677 | 40.2959 | 6.23594 | 10.1739 | 4.82489 |
| 0.56104  | 89.8173 | 100.364 | 31.4089 | 26.4969 | 40.2348 | 6.24531 | 10.4207 | 4.83094 |
| 0.56204  | 89.9542 | 100.364 | 32.2094 | 27.7262 | 39.8353 | 6.25281 | 10.0259 | 4.83219 |
| 0.563041 | 89.8804 | 100.227 | 33.009  | 28.8188 | 39.3829 | 6.25989 | 9.63114 | 4.83531 |
| 0.564041 | 90.091  | 100.638 | 34.3796 | 29.9115 | 38.4291 | 6.26489 | 9.53245 | 4.83938 |
| 0.565041 | 89.5435 | 100.227 | 35.1791 | 30.4578 | 39.2565 | 6.27489 | 9.77917 | 4.84584 |
| 0.566041 | 89.8173 | 100.775 | 35.9786 | 30.4578 | 40.2511 | 6.28489 | 9.92721 | 4.84969 |
| 0.567041 | 89.8804 | 100.364 | 36.3213 | 31.4139 | 40.8299 | 6.29125 | 9.63114 | 4.85437 |
| 0.568041 | 89.5435 | 100.227 | 37.5777 | 34.009  | 41.1437 | 6.29858 | 9.72983 | 4.85531 |
| 0.569041 | 89.8173 | 99.9528 | 38.9483 | 33.326  | 41.1274 | 6.30219 | 9.53245 | 4.85656 |
| 0.570041 | 88.9961 | 99.4044 | 40.0905 | 35.5114 | 40.838  | 6.28719 | 9.68049 | 4.84531 |
| 0.571041 | 89.8173 | 100.364 | 41.2328 | 35.9211 | 40.0991 | 6.26989 | 9.72983 | 4.82937 |



|          |         |         |         |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.572041 | 89.5435 | 99.9528 | 42.2608 | 37.5801 | 39.2484 | 6.25437 | 9.72983 | 4.81408 |
| 0.573041 | 89.8173 | 100.227 | 43.0601 | 38.1084 | 37.7321 | 6.26989 | 9.53245 | 4.82813 |
| 0.574041 | 89.9542 | 99.8155 | 44.4307 | 39.6088 | 37.9074 | 6.35094 | 9.38442 | 4.88582 |
| 0.575041 | 89.5435 | 100.501 | 45.8013 | 40.9747 | 38.9549 | 6.33969 | 9.23638 | 4.87719 |
| 0.576041 | 89.4087 | 100.09  | 46.8293 | 41.3844 | 39.2891 | 6.35031 | 9.28573 | 4.88408 |
| 0.577042 | 89.5435 | 100.364 | 48.8588 | 43.5897 | 39.5337 | 6.35938 | 9.33507 | 4.88844 |
| 0.578042 | 89.8173 | 100.227 | 49.9132 | 44.2528 | 39.4277 | 6.36312 | 9.48311 | 4.89219 |
| 0.579042 | 89.8173 | 100.09  | 51.7407 | 46.0282 | 39.1281 | 6.37094 | 9.84032 | 4.89489 |
| 0.580042 | 90.3848 | 100.227 | 53.5882 | 47.8038 | 38.7796 | 6.37594 | 9.43378 | 4.89858 |
| 0.581042 | 88.9981 | 100.364 | 55.053  | 49.7159 | 38.1601 | 6.38825 | 9.48311 | 4.90438 |
| 0.582042 | 89.2898 | 100.227 | 56.5378 | 51.6281 | 39.2789 | 6.39069 | 9.039   | 4.90406 |
| 0.583042 | 89.8804 | 99.9528 | 57.88   | 52.311  | 40.2837 | 6.39719 | 9.72983 | 4.90844 |
| 0.584042 | 89.8173 | 99.9528 | 59.7359 | 54.7894 | 40.7585 | 6.40344 | 9.33507 | 4.91158 |
| 0.585042 | 89.8173 | 100.364 | 61.335  | 56.9987 | 41.3109 | 6.41375 | 9.48311 | 4.91658 |
| 0.586042 | 89.8804 | 100.09  | 63.1625 | 57.5011 | 41.3435 | 6.41531 | 9.33507 | 4.91489 |
| 0.587042 | 90.091  | 101.049 | 64.8757 | 59.823  | 41.262  | 6.39219 | 9.43378 | 4.89875 |
| 0.588042 | 89.4087 | 100.501 | 66.8174 | 61.482  | 40.3652 | 6.37219 | 9.48311 | 4.88219 |
| 0.589042 | 89.5435 | 99.9528 | 69.218  | 63.5107 | 39.9739 | 6.36156 | 9.63114 | 4.87219 |
| 0.590042 | 89.5435 | 100.227 | 71.1577 | 66.5155 | 38.9824 | 6.42156 | 9.53245 | 4.91989 |
| 0.591043 | 89.8804 | 100.364 | 72.7588 | 68.8326 | 38.0337 | 6.45531 | 9.72983 | 4.94489 |
| 0.592043 | 89.8173 | 100.227 | 74.6985 | 69.7008 | 39.6272 | 6.45094 | 9.53245 | 4.94084 |
| 0.593043 | 89.8173 | 100.227 | 76.5259 | 70.4784 | 39.7049 | 6.45812 | 9.68049 | 4.94344 |
| 0.594043 | 89.5435 | 100.227 | 78.0106 | 72.252  | 39.5622 | 6.46438 | 9.68049 | 4.94489 |
| 0.595043 | 89.5435 | 99.9528 | 79.2672 | 74.7104 | 39.8394 | 6.46989 | 10.322  | 4.94989 |
| 0.596043 | 89.4087 | 99.9528 | 82.1228 | 77.1689 | 39.4196 | 6.47989 | 9.72983 | 4.95719 |
| 0.597043 | 88.9981 | 100.227 | 83.6075 | 78.3982 | 38.4699 | 6.48937 | 9.77917 | 4.96219 |
| 0.598043 | 89.5435 | 100.09  | 84.407  | 79.784  | 38.3516 | 6.48438 | 9.82852 | 4.95719 |
| 0.599043 | 89.9542 | 99.9528 | 87.1482 | 80.7201 | 39.7457 | 6.49408 | 9.82852 | 4.96312 |
| 0.600043 | 89.8173 | 100.227 | 88.7473 | 82.9054 | 40.3408 | 6.50094 | 10.1246 | 4.96937 |
| 0.601043 | 89.4087 | 100.227 | 90.1179 | 85.5004 | 41.8533 | 6.50781 | 10.1248 | 4.97219 |
| 0.602043 | 89.5435 | 99.9528 | 92.1738 | 88.3199 | 41.5228 | 6.50844 | 9.72983 | 4.97125 |
| 0.603043 | 89.5435 | 100.09  | 92.9733 | 88.2321 | 42.1383 | 6.50781 | 10.0752 | 4.98989 |
| 0.604043 | 90.3848 | 100.09  | 94.0013 | 88.915  | 42.2321 | 6.47908 | 10.2233 | 4.94489 |
| 0.605044 | 89.5435 | 99.9528 | 95.2577 | 89.3247 | 41.0337 | 6.45989 | 10.2233 | 4.93031 |
| 0.606044 | 89.5435 | 100.227 | 95.8003 | 90.0076 | 40.1696 | 6.45094 | 10.618  | 4.92219 |
| 0.607044 | 89.2898 | 99.4044 | 96.9709 | 91.1003 | 38.4495 | 6.52594 | 10.5193 | 4.98408 |
| 0.608044 | 88.9981 | 99.9528 | 98.1131 | 93.5588 | 39.2402 | 6.53594 | 10.7661 | 4.98375 |
| 0.609044 | 89.4087 | 99.9528 | 98.3418 | 92.7393 | 40.6628 | 6.53094 | 10.618  | 4.98344 |
| 0.610044 | 89.9542 | 100.364 | 99.4837 | 94.788  | 39.9739 | 6.53594 | 10.8141 | 4.98594 |
| 0.611044 | 89.8804 | 100.501 | 99.9408 | 95.7441 | 40.0717 | 6.53344 | 10.618  | 4.98344 |
| 0.612044 | 89.8804 | 100.501 | 100.169 | 97.6563 | 40.3774 | 6.53469 | 11.1115 | 4.98408 |
| 0.613044 | 89.8173 | 100.227 | 101.197 | 96.7002 | 39.0038 | 6.54281 | 11.2102 | 4.98808 |
| 0.614044 | 89.9542 | 99.9528 | 101.788 | 98.0173 | 38.6814 | 6.54658 | 11.2102 | 4.98808 |
| 0.615044 | 89.5435 | 100.364 | 101.311 | 96.5636 | 38.2131 | 6.54408 | 11.3582 | 4.98844 |
| 0.616044 | 89.5435 | 99.9785 | 101.788 | 97.5197 | 39.444  | 6.54158 | 11.2595 | 4.98489 |
| 0.617044 | 89.4087 | 99.4044 | 102.225 | 97.9294 | 38.7284 | 6.54531 | 11.753  | 4.98889 |
| 0.618044 | 89.4087 | 100.501 | 103.024 | 98.4757 | 41.0092 | 6.54812 | 11.6049 | 4.98808 |
| 0.619045 | 89.8173 | 100.227 | 102.682 | 100.115 | 41.5187 | 6.55094 | 11.4075 | 4.98989 |
| 0.620045 | 89.5435 | 100.775 | 103.596 | 99.5884 | 41.0745 | 6.52908 | 11.6543 | 4.97158 |
| 0.621045 | 89.8173 | 99.9528 | 104.062 | 99.9781 | 41.8408 | 6.49989 | 11.7036 | 4.95082 |
| 0.622045 | 89.8173 | 100.501 | 104.052 | 99.1587 | 40.8014 | 6.48408 | 11.7036 | 4.93719 |
| 0.623045 | 89.5435 | 99.9785 | 104.062 | 98.7489 | 38.3313 | 6.48812 | 11.8023 | 4.94344 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.624045 | 89.5435 | 100.501 | 104.167 | 99.0221 | 38.7674 | 6.56469 | 11.8023 | 4.98844   |
| 0.625045 | 89.5435 | 100.384 | 105.423 | 99.705  | 40.1533 | 6.54869 | 11.9503 | 4.98698   |
| 0.626045 | 89.5435 | 100.912 | 104.852 | 100.388 | 40.0636 | 6.55408 | 11.901  | 4.98812   |
| 0.627045 | 89.4067 | 100.227 | 104.852 | 101.207 | 40.3652 | 6.55594 | 12.1477 | 4.98969   |
| 0.628045 | 89.5435 | 99.9526 | 105.651 | 102.437 | 40.4264 | 6.55594 | 12.3451 | 4.98781   |
| 0.629045 | 89.9542 | 99.9526 | 104.868 | 101.344 | 39.7905 | 6.55094 | 12.0984 | 4.98594   |
| 0.630045 | 89.5435 | 100.09  | 105.88  | 101.754 | 39.2565 | 6.55719 | 12.4438 | 4.98531   |
| 0.631045 | 89.9542 | 100.364 | 106.223 | 101.89  | 38.4048 | 6.55408 | 12.3944 | 4.98719   |
| 0.632048 | 89.5435 | 100.227 | 107.251 | 102.437 | 37.8424 | 6.55687 | 12.4438 | 4.98719   |
| 0.633048 | 90.091  | 100.227 | 107.479 | 101.754 | 38.4821 | 6.55469 | 12.5425 | 4.98594   |
| 0.634046 | 89.5435 | 100.227 | 107.707 | 103.12  | 39.8152 | 6.55469 | 12.8385 | 4.98499   |
| 0.635048 | 90.091  | 100.227 | 108.05  | 103.393 | 40.4794 | 6.54969 | 12.8385 | 4.97999   |
| 0.636048 | 90.3648 | 100.227 | 109.308 | 104.759 | 41.0174 | 6.54906 | 13.0853 | 4.97937   |
| 0.637048 | 89.6804 | 100.227 | 109.535 | 106.124 | 41.1882 | 6.52312 | 12.7399 | 4.96719   |
| 0.638046 | 89.6804 | 100.364 | 111.02  | 106.944 | 41.05   | 6.49989 | 12.9866 | 4.93719   |
| 0.639048 | 89.5435 | 100.227 | 111.819 | 107.08  | 40.0677 | 6.47489 | 13.6774 | 4.91969   |
| 0.640048 | 89.8173 | 100.364 | 112.981 | 108.583 | 38.1275 | 6.51281 | 13.1346 | 4.94969   |
| 0.641048 | 89.4067 | 100.364 | 114.332 | 110.495 | 39.281  | 6.56156 | 13.2826 | 4.98219   |
| 0.642046 | 89.5435 | 99.8785 | 115.36  | 110.768 | 40.1084 | 6.54281 | 13.0853 | 4.97094   |
| 0.643046 | 89.6804 | 100.227 | 116.731 | 113.227 | 40.4794 | 6.54844 | 13.3813 | 4.97344   |
| 0.644048 | 89.5435 | 100.227 | 118.672 | 113.09  | 40.3978 | 6.54156 | 13.7761 | 4.97156   |
| 0.645046 | 89.5435 | 100.227 | 120.043 | 115.139 | 40.406  | 6.53781 | 13.5787 | 4.96594   |
| 0.646047 | 89.5435 | 100.364 | 121.87  | 118.144 | 40.2552 | 6.53844 | 13.5787 | 4.96656   |
| 0.647047 | 89.5435 | 100.227 | 123.998 | 118.69  | 39.4848 | 6.53613 | 13.7761 | 4.96781   |
| 0.648047 | 89.1329 | 101.049 | 125.297 | 120.875 | 38.7796 | 6.53312 | 13.7761 | 4.96219   |
| 0.649047 | 89.4067 | 100.227 | 126.898 | 123.061 | 38.2536 | 6.53156 | 14.1709 | 4.95869   |
| 0.650047 | 89.4067 | 100.364 | 129.751 | 125.519 | 39.1913 | 6.53406 | 14.1709 | 4.95869   |
| 0.651047 | 90.091  | 99.9526 | 132.284 | 127.158 | 39.8842 | 6.53344 | 14.2895 | 4.95875   |
| 0.652047 | 89.6804 | 100.912 | 134.549 | 129.816 | 40.7159 | 6.53489 | 14.3682 | 4.95719   |
| 0.653047 | 89.6804 | 100.775 | 137.176 | 132.758 | 41.209  | 6.51844 | 14.3188 | 4.94594   |
| 0.654047 | 89.5435 | 99.9526 | 139.574 | 134.807 | 41.2864 | 6.48436 | 14.8643 | 4.71969   |
| 0.655047 | 89.5435 | 100.227 | 140.145 | 136.448 | 40.8424 | 6.45969 | 14.763  | 1.88906   |
| 0.656047 | 89.6804 | 100.638 | 126.211 | 137.285 | 39.5582 | 6.44969 | 14.763  | 0.020313  |
| 0.657047 | 89.5435 | 99.9526 | 138.089 | 134.67  | 38.0419 | 6.52594 | 14.8617 | 0.130938  |
| 0.658047 | 89.2698 | 100.364 | 144.257 | 132.075 | 39.1179 | 6.51969 | 14.911  | -0.012613 |
| 0.659047 | 89.6804 | 100.364 | 150.196 | 133.577 | 40.2511 | 6.51094 | 14.4699 | 0.004688  |
| 0.660048 | 89.4067 | 100.501 | 154.879 | 140.816 | 40.7239 | 6.51219 | 15.1577 | -0.006125 |
| 0.661048 | 89.5435 | 100.227 | 159.562 | 151.196 | 40.463  | 6.51656 | 15.8488 | -0.006313 |
| 0.662048 | 89.8173 | 100.09  | 161.961 | 160.211 | 40.8829 | 6.51594 | 15.9551 | -0.007188 |
| 0.663048 | 89.5435 | 100.227 | 166.844 | 165.674 | 40.7402 | 6.51344 | 15.6018 | -0.008583 |
| 0.664048 | 89.5435 | 99.9526 | 173.04  | 168.816 | 39.8761 | 6.50875 | 15.6018 | -0.007813 |
| 0.665048 | 89.5435 | 100.227 | 179.436 | 171.411 | 39.5174 | 6.50719 | 15.8512 | -0.008438 |
| 0.666048 | 89.5435 | 100.227 | 185.947 | 176.191 | 38.7919 | 6.51094 | 15.7499 | -0.009375 |
| 0.667048 | 89.5435 | 99.9526 | 190.63  | 182.064 | 39.55   | 6.51156 | 15.8512 | -0.010313 |
| 0.668048 | 89.5435 | 100.09  | 194.627 | 189.303 | 40.6546 | 6.50719 | 15.6018 | -0.009888 |
| 0.669048 | 90.3648 | 99.4044 | 197.939 | 193.947 | 41.584  | 6.50344 | 16.0953 | -0.009375 |
| 0.670048 | 89.8173 | 99.9526 | 201.138 | 197.381 | 41.2293 | 6.48969 | 15.8488 | -0.012188 |
| 0.671048 | 89.5435 | 100.09  | 205.706 | 200.503 | 40.9848 | 6.46719 | 15.9473 | -0.010625 |
| 0.672048 | 89.4067 | 100.09  | 210.618 | 202.551 | 41.0174 | 6.44531 | 16.1446 | -0.010313 |
| 0.673048 | 89.5435 | 100.227 | 214.501 | 206.922 | 39.8842 | 6.44844 | 16.1446 | -0.007813 |
| 0.674049 | 89.9661 | 99.9526 | 217.699 | 211.702 | 37.9644 | 6.51969 | 16.1446 | -0.010625 |
| 0.675049 | 89.5435 | 100.227 | 219.527 | 214.571 | 38.7756 | 6.50219 | 16.194  | -0.010625 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.678049 | 89.4067 | 100.638 | 221.811 | 217.849 | 39.5459 | 6.51312 | 16.342  | -0.010938 |
| 0.677049 | 89.8173 | 99.9526 | 224.438 | 218.941 | 39.7783 | 6.50719 | 16.4901 | -0.010313 |
| 0.678049 | 89.8173 | 100.638 | 227.179 | 221.946 | 40.1329 | 6.50219 | 16.2433 | -0.010938 |
| 0.678049 | 89.5435 | 99.9526 | 228.464 | 223.175 | 40.1614 | 6.50408 | 16.4407 | -0.010313 |
| 0.680049 | 89.5435 | 100.384 | 231.976 | 225.77  | 39.8802 | 6.50908 | 16.0953 | -0.011583 |
| 0.681049 | 89.4067 | 100.227 | 232.89  | 224.951 | 39.4522 | 6.50906 | 16.048  | -0.009083 |
| 0.682049 | 89.4067 | 99.9526 | 234.946 | 229.595 | 38.4902 | 6.50875 | 16.5887 | -0.010625 |
| 0.683049 | 89.4067 | 99.9526 | 237.116 | 231.78  | 38.4006 | 6.50469 | 16.7368 | -0.01125  |
| 0.684049 | 89.5435 | 100.227 | 239.515 | 234.848 | 39.8108 | 6.50781 | 16.7368 | -0.009888 |
| 0.685049 | 89.5435 | 100.227 | 241.571 | 235.741 | 40.4957 | 6.51437 | 16.8355 | -0.010938 |
| 0.686049 | 88.7224 | 99.9526 | 243.741 | 236.063 | 40.7158 | 6.51156 | 16.4407 | -0.011583 |
| 0.687049 | 90.3648 | 100.912 | 246.596 | 241.088 | 41.0418 | 6.4875  | 16.8848 | -0.010313 |
| 0.68805  | 89.5435 | 99.9526 | 248.861 | 242.88  | 40.7524 | 6.48219 | 16.7368 | -0.010938 |
| 0.68905  | 89.5435 | 100.227 | 252.079 | 246.687 | 40.2796 | 6.44094 | 16.7368 | -0.010313 |
| 0.69005  | 89.8804 | 100.227 | 254.135 | 249.538 | 39.4807 | 6.47906 | 16.7368 | -0.012188 |
| 0.69105  | 89.5435 | 99.9526 | 257.581 | 251.038 | 38.1805 | 6.52781 | 16.6381 | -0.011583 |
| 0.69205  | 89.4067 | 100.227 | 260.302 | 253.38  | 37.3979 | 6.50988 | 16.4901 | -0.015313 |
| 0.69305  | 89.5435 | 100.09  | 263.044 | 258.14  | 38.319  | 6.51844 | 16.8848 | -0.010313 |
| 0.69405  | 89.8173 | 99.9526 | 266.47  | 259.916 | 38.8284 | 6.51875 | 17.5283 | -0.01     |
| 0.69505  | 89.4067 | 100.227 | 269.211 | 263.057 | 39.1587 | 6.52281 | 17.0328 | -0.010313 |
| 0.69605  | 89.4067 | 100.09  | 271.838 | 266.335 | 39.2525 | 6.52594 | 16.7368 | -0.010625 |
| 0.69705  | 89.2698 | 99.9526 | 275.608 | 269.75  | 39.0935 | 6.52344 | 16.7368 | -0.010313 |
| 0.69805  | 89.2698 | 100.384 | 278.349 | 271.525 | 38.8852 | 6.52531 | 16.6381 | -0.010313 |
| 0.69905  | 89.5435 | 100.227 | 281.547 | 274.53  | 37.9767 | 6.52669 | 16.7368 | -0.010313 |
| 0.70005  | 89.5435 | 99.9526 | 284.288 | 278.854 | 38.3109 | 6.53281 | 16.9342 | -0.010313 |
| 0.70105  | 89.2698 | 99.9526 | 286.458 | 281.358 | 39.7131 | 6.52806 | 17.0328 | -0.009376 |
| 0.702051 | 88.7224 | 100.501 | 288.628 | 282.452 | 40.194  | 6.52781 | 16.8342 | -0.010938 |
| 0.703051 | 88.4487 | 99.9526 | 292.283 | 284.774 | 40.9033 | 6.52531 | 16.8342 | -0.009376 |
| 0.704051 | 89.5435 | 100.227 | 293.197 | 287.779 | 41.1841 | 6.50489 | 17.0822 | -0.013125 |
| 0.705051 | 89.5435 | 100.227 | 295.482 | 289.144 | 40.9114 | 6.48219 | 17.5263 | -0.01125  |
| 0.706051 | 89.8173 | 100.501 | 298.337 | 291.33  | 40.7891 | 6.45837 | 17.2786 | -0.01125  |
| 0.707051 | 89.8804 | 100.227 | 299.583 | 294.608 | 40.1686 | 6.52281 | 17.3289 | -0.010313 |
| 0.708051 | 89.5435 | 99.9526 | 302.583 | 298.169 | 38.8852 | 6.54312 | 17.2302 | -0.011583 |
| 0.709051 | 89.4067 | 100.384 | 304.619 | 298.432 | 37.997  | 6.54219 | 17.4276 | -0.010313 |
| 0.710051 | 89.5435 | 100.384 | 307.589 | 301.184 | 38.908  | 6.54344 | 17.4276 | -0.010313 |
| 0.711051 | 89.5435 | 100.227 | 310.558 | 304.442 | 39.2585 | 6.53989 | 17.5263 | -0.010313 |
| 0.712051 | 89.5435 | 100.227 | 313.185 | 307.72  | 39.7457 | 6.54187 | 17.625  | -0.008438 |
| 0.713051 | 89.5435 | 100.384 | 314.899 | 309.085 | 39.6234 | 6.54125 | 17.5263 | -0.009063 |
| 0.714051 | 89.5435 | 100.384 | 316.097 | 311.271 | 39.6234 | 6.55094 | 17.4709 | -0.010938 |
| 0.715051 | 88.8804 | 100.384 | 320.809 | 315.095 | 38.9141 | 6.55094 | 17.625  | -0.010313 |
| 0.716052 | 89.5435 | 99.9526 | 324.264 | 316.871 | 37.9848 | 6.55094 | 18.4838 | -0.011583 |
| 0.717052 | 90.091  | 100.384 | 326.435 | 320.558 | 38.7833 | 6.55344 | 17.9211 | -0.012188 |
| 0.718052 | 88.9981 | 100.227 | 329.747 | 323.836 | 39.8068 | 6.55844 | 17.9704 | -0.011583 |
| 0.719052 | 89.2698 | 99.9526 | 332.031 | 326.748 | 40.8913 | 6.55844 | 17.7237 | -0.011583 |
| 0.720052 | 89.5435 | 99.9526 | 334.087 | 329.07  | 41.7022 | 6.54489 | 18.0197 | -0.011583 |
| 0.721052 | 89.4067 | 100.227 | 335.886 | 330.529 | 41.4046 | 6.52344 | 18.3652 | -0.010625 |
| 0.722052 | 88.9981 | 100.384 | 337.514 | 332.676 | 41.7765 | 6.49989 | 18.1184 | -0.010938 |
| 0.723052 | 89.5435 | 99.9526 | 339.798 | 333.807 | 41.7511 | 6.49489 | 18.2866 | -0.010313 |
| 0.724052 | 89.4067 | 100.227 | 341.387 | 335.173 | 40.8054 | 6.56489 | 18.2171 | -0.010313 |
| 0.725052 | 88.9981 | 100.227 | 344.585 | 337.768 | 38.5025 | 6.56489 | 18.6119 | -0.008438 |
| 0.726052 | 89.5435 | 100.227 | 344.138 | 338.587 | 38.5877 | 6.56219 | 18.4145 | -0.012188 |
| 0.727052 | 89.2698 | 100.227 | 345.281 | 339.68  | 39.3992 | 6.57094 | 18.8586 | -0.01125  |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.728052 | 89.5435 | 100.227 | 346.988 | 340.772 | 39.2321 | 6.57084 | 18.4838 | -0.010313 |
| 0.729052 | 89.5435 | 99.9528 | 347.108 | 342.138 | 40.5038 | 6.58844 | 18.8588 | -0.010938 |
| 0.730053 | 89.2698 | 100.227 | 347.793 | 342.411 | 39.8068 | 6.58856 | 18.6119 | -0.010838 |
| 0.731053 | 89.2698 | 100.838 | 347.793 | 344.05  | 38.9875 | 6.58869 | 18.7599 | -0.012188 |
| 0.732053 | 89.5435 | 100.227 | 350.849 | 345.563 | 38.8652 | 6.57684 | 18.8093 | -0.010313 |
| 0.733053 | 89.8173 | 100.09  | 351.583 | 345.418 | 37.8544 | 6.57584 | 18.7108 | -0.010313 |
| 0.734053 | 89.5435 | 99.9528 | 353.047 | 348.919 | 37.5909 | 6.57094 | 19.0088 | -0.010825 |
| 0.735053 | 89.5435 | 100.09  | 353.047 | 348.285 | 38.8284 | 6.57531 | 18.9079 | -0.010938 |
| 0.736053 | 89.8173 | 100.364 | 354.875 | 349.241 | 39.9676 | 6.57989 | 18.9079 | -0.010313 |
| 0.737053 | 89.5435 | 100.227 | 354.875 | 349.514 | 40.2348 | 6.57084 | 18.8093 | -0.012813 |
| 0.738053 | 88.9961 | 100.838 | 355.332 | 349.514 | 40.675  | 6.59906 | 19.5988 | -0.010313 |
| 0.739053 | 89.2698 | 100.501 | 356.474 | 352.519 | 41.1152 | 6.51584 | 19.1053 | -0.009083 |
| 0.740053 | 89.5435 | 100.227 | 357.502 | 353.085 | 40.3978 | 6.50875 | 19.4014 | -0.010938 |
| 0.741053 | 89.4067 | 100.227 | 358.53  | 353.201 | 40.0085 | 6.58856 | 19.204  | -0.010313 |
| 0.742053 | 90.091  | 100.601 | 359.215 | 353.884 | 37.7321 | 6.58312 | 19.1547 | -0.010313 |
| 0.743053 | 89.4067 | 100.227 | 359.872 | 355.25  | 38.1315 | 6.57989 | 19.4014 | -0.011583 |
| 0.744054 | 89.5435 | 100.364 | 360.357 | 355.797 | 39.4198 | 6.58219 | 19.1547 | -0.012188 |
| 0.745054 | 89.8804 | 99.4044 | 361.043 | 356.818 | 39.2382 | 6.58156 | 19.1053 | -0.009888 |
| 0.746054 | 89.5435 | 100.812 | 361.814 | 356.479 | 39.2625 | 6.58344 | 19.204  | -0.010313 |
| 0.747054 | 89.5435 | 101.048 | 362.758 | 357.299 | 39.4848 | 6.57844 | 19.5001 | -0.007813 |
| 0.748054 | 89.5435 | 99.6785 | 363.088 | 358.265 | 39.0909 | 6.57781 | 19.4014 | -0.013438 |
| 0.749054 | 89.5435 | 100.501 | 364.489 | 359.075 | 38.637  | 6.57781 | 18.8948 | -0.010938 |
| 0.750054 | 89.5435 | 100.227 | 366.297 | 359.621 | 37.622  | 6.57531 | 19.4507 | -0.01125  |
| 0.751054 | 89.2698 | 100.227 | 367.21  | 361.26  | 38.8109 | 6.57469 | 19.5988 | -0.010938 |
| 0.752054 | 89.2698 | 100.227 | 368.353 | 363.445 | 37.7321 | 6.57406 | 19.5494 | -0.010938 |
| 0.753054 | 89.4067 | 100.227 | 370.408 | 365.221 | 38.7307 | 6.57156 | 19.7981 | -0.011583 |
| 0.754054 | 89.5435 | 100.09  | 372.693 | 367.543 | 39.6275 | 6.55989 | 19.8975 | -0.011583 |
| 0.755054 | 89.5435 | 100.227 | 374.52  | 369.182 | 40.2108 | 6.52989 | 19.7488 | -0.0125   |
| 0.756054 | 89.8173 | 100.775 | 376.805 | 371.387 | 40.3897 | 6.50344 | 20.0922 | -0.010313 |
| 0.757056 | 89.9961 | 100.501 | 380.003 | 373.552 | 40.463  | 6.48908 | 20.1909 | -0.009888 |
| 0.758056 | 89.5435 | 100.09  | 383.087 | 375.738 | 39.7294 | 6.56219 | 20.487  | -0.010938 |
| 0.759055 | 89.5435 | 99.9528 | 385.028 | 377.24  | 37.8482 | 6.56156 | 20.6429 | -0.013438 |
| 0.760055 | 89.8804 | 99.6785 | 388.226 | 381.611 | 38.2946 | 6.56594 | 21.0791 | -0.010313 |
| 0.761055 | 88.7224 | 100.364 | 391.196 | 384.479 | 39.1587 | 6.56187 | 20.5857 | -0.012188 |
| 0.762055 | 89.2698 | 100.501 | 394.985 | 387.484 | 40.1673 | 6.56906 | 20.5857 | -0.011583 |
| 0.763055 | 89.2698 | 100.838 | 398.278 | 391.444 | 39.8658 | 6.56469 | 20.8324 | -0.010938 |
| 0.764055 | 89.8804 | 99.9528 | 401.704 | 394.859 | 39.5908 | 6.56969 | 20.783  | -0.010938 |
| 0.765055 | 88.7224 | 100.227 | 405.816 | 398.82  | 39.7131 | 6.56219 | 20.8817 | -0.010825 |
| 0.766055 | 89.5435 | 100.364 | 410.613 | 402.781 | 39.387  | 6.55719 | 20.8817 | -0.010313 |
| 0.767055 | 89.2698 | 100.501 | 414.04  | 407.151 | 38.3435 | 6.55094 | 20.8324 | -0.010313 |
| 0.768055 | 89.5435 | 100.227 | 418.266 | 409.473 | 38.0011 | 6.55219 | 21.2765 | -0.011583 |
| 0.769055 | 89.4067 | 100.501 | 422.492 | 413.981 | 38.2661 | 6.55719 | 21.3752 | -0.010313 |
| 0.770055 | 89.4067 | 99.9528 | 426.489 | 417.122 | 39.387  | 6.55694 | 21.2765 | -0.012813 |
| 0.771056 | 89.5435 | 100.227 | 430.83  | 421.083 | 40.0228 | 6.64437 | 21.818  | -0.010825 |
| 0.772056 | 89.5435 | 100.227 | 434.713 | 425.317 | 40.7484 | 6.61631 | 21.4739 | -0.011583 |
| 0.773056 | 89.5435 | 100.227 | 438.939 | 429.824 | 41.0174 | 6.49094 | 21.8193 | -0.010938 |
| 0.774056 | 89.4067 | 100.09  | 442.137 | 433.648 | 40.6446 | 6.47969 | 21.8193 | -0.012188 |
| 0.775056 | 89.2698 | 100.227 | 446.135 | 438.653 | 40.0654 | 6.54844 | 22.0167 | -0.011583 |
| 0.776056 | 88.8173 | 99.5414 | 450.018 | 440.204 | 38.0786 | 6.55344 | 22.0167 | -0.010938 |
| 0.777056 | 89.5435 | 100.227 | 454.016 | 444.185 | 38.368  | 6.55082 | 22.1154 | -0.010313 |
| 0.778056 | 89.5435 | 100.227 | 457.442 | 448.948 | 39.8234 | 6.55219 | 22.6581 | -0.012188 |
| 0.779056 | 89.5435 | 100.09  | 460.889 | 450.448 | 40.4388 | 6.55582 | 22.4114 | -0.010938 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.780056 | 88.4087 | 100.227 | 485.438 | 454.955 | 40.3852 | 6.55168 | 22.5595 | -0.009083 |
| 0.781056 | 88.4087 | 99.9528 | 487.722 | 457.98  | 40.6342 | 6.54812 | 22.6581 | -0.010825 |
| 0.782056 | 88.8173 | 99.5414 | 471.805 | 481.511 | 40.8913 | 6.55219 | 22.8082 | -0.011583 |
| 0.783056 | 88.8173 | 100.775 | 474.804 | 485.082 | 40.1288 | 6.55344 | 22.7588 | -0.010838 |
| 0.784056 | 88.9542 | 99.9528 | 478.23  | 488.477 | 39.8071 | 6.5575  | 22.8082 | -0.011583 |
| 0.785057 | 88.2888 | 100.501 | 481.542 | 470.528 | 38.7593 | 6.55281 | 22.7075 | -0.011583 |
| 0.786057 | 88.5435 | 100.09  | 483.598 | 474.35  | 39.0627 | 6.54989 | 22.9049 | -0.011583 |
| 0.787057 | 88.2888 | 100.09  | 485.883 | 478.945 | 40.2228 | 6.55094 | 23.1022 | -0.010825 |
| 0.788057 | 88.4087 | 100.364 | 487.824 | 479.13  | 40.9033 | 6.54844 | 23.2503 | -0.011583 |
| 0.789057 | 88.2888 | 100.227 | 490.794 | 483.091 | 41.1478 | 6.53219 | 23.2503 | -0.011875 |
| 0.790057 | 88.5435 | 100.501 | 491.838 | 483.384 | 41.2008 | 6.49989 | 23.497  | -0.012188 |
| 0.791057 | 88.4087 | 100.227 | 494.448 | 485.823 | 40.8014 | 6.47844 | 23.2503 | -0.010313 |
| 0.792057 | 88.9961 | 100.227 | 496.505 | 488.008 | 40.0473 | 6.53344 | 23.2503 | -0.010313 |
| 0.793057 | 88.5435 | 100.501 | 498.875 | 489.101 | 38.88   | 6.56719 | 23.7931 | -0.014083 |
| 0.794057 | 88.1329 | 100.364 | 500.18  | 490.803 | 37.8522 | 6.56844 | 23.7931 | -0.008688 |
| 0.795057 | 88.5435 | 100.227 | 501.418 | 493.335 | 38.8815 | 6.56813 | 23.5483 | -0.008063 |
| 0.796057 | 88.2888 | 100.501 | 502.444 | 494.974 | 39.5459 | 6.55584 | 23.8944 | -0.010313 |
| 0.797057 | 88.4087 | 100.501 | 504.729 | 496.203 | 39.9902 | 6.55719 | 23.845  | -0.010825 |
| 0.798057 | 88.4087 | 99.9528 | 505.871 | 497.022 | 39.8272 | 6.55889 | 23.8424 | -0.0125   |
| 0.799058 | 88.9961 | 100.227 | 507.898 | 499.208 | 39.5459 | 6.55889 | 23.9411 | -0.010838 |
| 0.800058 | 88.2888 | 99.9528 | 509.528 | 501.393 | 39.7579 | 6.55781 | 23.7437 | -0.011583 |
| 0.801058 | 88.5435 | 99.9528 | 510.888 | 502.898 | 38.8326 | 6.55889 | 23.8918 | -0.01125  |
| 0.802058 | 88.2888 | 100.227 | 512.952 | 505.081 | 37.7892 | 6.56408 | 23.7931 | -0.010313 |
| 0.803058 | 88.8804 | 100.227 | 514.437 | 505.081 | 38.8326 | 6.56584 | 23.9411 | -0.012188 |
| 0.804058 | 88.5435 | 100.227 | 514.551 | 507.813 | 39.925  | 6.58158 | 24.2372 | -0.010313 |
| 0.805058 | 88.5435 | 100.501 | 517.084 | 509.588 | 40.2022 | 6.55781 | 24.1385 | -0.012813 |
| 0.806058 | 88.2888 | 99.9528 | 517.978 | 510.854 | 40.4834 | 6.53719 | 24.0398 | -0.011875 |
| 0.807058 | 88.8804 | 100.501 | 520.491 | 511.773 | 40.5283 | 6.51408 | 24.2372 | -0.010825 |
| 0.808058 | 88.5435 | 100.227 | 520.948 | 513.688 | 40.1698 | 6.48781 | 24.3359 | -0.010825 |
| 0.809058 | 88.7224 | 100.364 | 522.547 | 515.598 | 39.5298 | 6.54094 | 24.2372 | -0.012813 |
| 0.810058 | 88.5435 | 100.09  | 523.917 | 516.417 | 38.5351 | 6.57219 | 24.2372 | -0.010838 |
| 0.811058 | 90.091  | 100.364 | 525.059 | 518.876 | 37.0392 | 6.66562 | 23.9411 | -0.010838 |
| 0.812058 | 88.2888 | 100.227 | 526.544 | 519.988 | 37.1329 | 6.57658 | 24.4348 | -0.010313 |
| 0.813059 | 88.9542 | 100.227 | 527.115 | 520.241 | 38.1729 | 6.56781 | 24.4839 | -0.010313 |
| 0.814059 | 88.9961 | 100.501 | 529.171 | 522.7   | 37.944  | 6.56584 | 24.5332 | -0.010313 |
| 0.815059 | 88.4087 | 100.501 | 530.189 | 522.973 | 38.7511 | 6.56719 | 24.2372 | -0.012188 |
| 0.816059 | 88.8804 | 100.775 | 531.57  | 523.858 | 38.8815 | 6.57187 | 24.5626 | -0.012188 |
| 0.817059 | 88.2888 | 100.501 | 532.825 | 526.251 | 37.94   | 6.57584 | 24.5332 | -0.011583 |
| 0.818059 | 88.5435 | 100.501 | 534.854 | 528.71  | 38.0459 | 6.57489 | 24.7306 | -0.011583 |
| 0.819059 | 88.5435 | 99.8155 | 535.339 | 528.71  | 37.3328 | 6.57082 | 24.4839 | -0.011583 |
| 0.820059 | 88.8804 | 99.8785 | 536.71  | 530.075 | 37.8892 | 6.57408 | 24.5332 | -0.010838 |
| 0.821059 | 88.2888 | 99.9528 | 538.309 | 531.168 | 38.9857 | 6.58094 | 24.6813 | -0.010838 |
| 0.822059 | 88.2888 | 100.501 | 538.994 | 533.08  | 39.8109 | 6.57344 | 24.828  | -0.010838 |
| 0.823059 | 88.4087 | 100.227 | 539.337 | 532.534 | 40.2268 | 6.54531 | 24.6813 | -0.01125  |
| 0.824059 | 88.4087 | 100.501 | 540.138 | 534.038 | 40.2022 | 6.52281 | 24.8293 | -0.008438 |
| 0.825059 | 88.9961 | 100.501 | 540.365 | 534.448 | 40.2185 | 6.50344 | 25.078  | -0.01125  |
| 0.826059 | 88.5435 | 100.227 | 541.278 | 535.812 | 40.1207 | 6.54489 | 25.2241 | -0.012188 |
| 0.82706  | 88.8592 | 100.638 | 541.964 | 535.875 | 38.1869 | 6.59219 | 25.3228 | -0.010838 |
| 0.82806  | 88.4087 | 100.227 | 543.334 | 537.451 | 37.944  | 6.57219 | 25.1254 | -0.008063 |
| 0.82906  | 88.2888 | 100.364 | 544.705 | 538.543 | 37.8017 | 6.58094 | 25.1254 | -0.010313 |
| 0.83006  | 88.2888 | 100.09  | 546.304 | 540.319 | 37.993  | 6.58408 | 25.3228 | -0.011583 |
| 0.83106  | 88.4087 | 99.9528 | 547.674 | 542.368 | 38.4658 | 6.58375 | 25.2241 | -0.011583 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.83208  | 88.9661 | 100.227 | 549.159 | 543.187 | 39.2728 | 6.57584 | 25.3721 | -0.010825 |
| 0.83308  | 88.5435 | 100.501 | 550.844 | 545.848 | 38.8814 | 6.57594 | 25.3228 | -0.011875 |
| 0.83408  | 88.5435 | 99.9528 | 552.243 | 545.509 | 38.8571 | 6.57844 | 25.1254 | -0.012813 |
| 0.83508  | 88.2898 | 100.384 | 553.157 | 547.285 | 38.3272 | 6.58594 | 25.3228 | -0.012188 |
| 0.83608  | 88.2898 | 100.384 | 554.071 | 548.377 | 37.4142 | 6.58489 | 25.4708 | -0.009063 |
| 0.83708  | 90.091  | 100.227 | 556.012 | 549.47  | 37.7851 | 6.58219 | 25.2241 | -0.011875 |
| 0.83808  | 88.5435 | 101.049 | 556.127 | 550.428 | 39.1587 | 6.57908 | 25.5201 | -0.012813 |
| 0.83908  | 88.4067 | 100.384 | 557.155 | 551.855 | 39.8781 | 6.58719 | 25.7175 | -0.010313 |
| 0.84008  | 88.4067 | 100.501 | 557.497 | 552.338 | 40.4918 | 6.58989 | 25.8182 | -0.012813 |
| 0.841081 | 88.2898 | 100.384 | 557.497 | 552.748 | 41.262  | 6.53562 | 25.8182 | -0.011583 |
| 0.842081 | 88.2898 | 100.384 | 557.611 | 553.294 | 41.262  | 6.50908 | 25.8188 | -0.011583 |
| 0.843081 | 88.5435 | 100.384 | 557.854 | 553.021 | 40.5894 | 6.52719 | 25.8188 | -0.010313 |
| 0.844081 | 88.4067 | 100.501 | 558.639 | 554.114 | 40.8913 | 6.58989 | 26.0138 | -0.010838 |
| 0.845081 | 88.5435 | 100.501 | 558.525 | 553.704 | 38.8408 | 6.58408 | 26.0138 | -0.010313 |
| 0.846081 | 88.4067 | 100.501 | 559.553 | 554.114 | 37.0392 | 6.58489 | 26.1123 | -0.008125 |
| 0.847081 | 88.5435 | 99.9528 | 559.553 | 553.704 | 39.0283 | 6.57858 | 25.9842 | -0.0125   |
| 0.848081 | 88.4067 | 100.227 | 558.411 | 554.88  | 39.0201 | 6.57989 | 26.0138 | -0.013125 |
| 0.849081 | 88.5435 | 100.227 | 559.098 | 554.833 | 39.2238 | 6.58582 | 26.4083 | -0.011583 |
| 0.850081 | 88.4067 | 100.501 | 558.098 | 554.833 | 39.3544 | 6.58344 | 26.2803 | -0.011583 |
| 0.851081 | 88.5435 | 100.227 | 558.411 | 554.387 | 38.8915 | 6.57989 | 26.4083 | -0.010825 |
| 0.852081 | 88.5435 | 100.227 | 558.888 | 555.48  | 38.2457 | 6.57844 | 26.359  | -0.011583 |
| 0.853081 | 88.2898 | 100.384 | 557.728 | 554.833 | 37.7078 | 6.58219 | 26.8057 | -0.011875 |
| 0.854081 | 88.9661 | 100.227 | 558.839 | 555.07  | 37.1533 | 6.58408 | 26.7044 | -0.011583 |
| 0.855082 | 88.2898 | 100.501 | 558.525 | 555.206 | 37.4712 | 6.57889 | 26.7044 | -0.010938 |
| 0.856082 | 88.2898 | 100.775 | 557.954 | 554.387 | 39.1424 | 6.57719 | 26.8031 | -0.010313 |
| 0.857082 | 88.2898 | 100.775 | 558.183 | 553.977 | 39.5582 | 6.57312 | 26.8031 | -0.012188 |
| 0.858082 | 88.5435 | 99.9528 | 557.155 | 553.641 | 39.8109 | 6.54875 | 26.4083 | -0.013438 |
| 0.859082 | 88.4067 | 101.049 | 558.888 | 554.797 | 40.0836 | 6.52281 | 26.8524 | -0.010938 |
| 0.860082 | 88.4067 | 100.227 | 558.839 | 554.833 | 40.2185 | 6.50582 | 27.1979 | -0.010313 |
| 0.861082 | 88.5435 | 100.384 | 558.839 | 554.387 | 40.1288 | 6.57489 | 27.0005 | -0.011875 |
| 0.862082 | 88.5435 | 100.384 | 558.888 | 555.753 | 37.5527 | 6.58219 | 26.9511 | -0.011875 |
| 0.863082 | 88.9542 | 100.09  | 558.183 | 555.753 | 37.137  | 6.57837 | 27.2865 | -0.010313 |
| 0.864082 | 88.2898 | 100.501 | 558.183 | 555.48  | 38.5351 | 6.58094 | 27.1979 | -0.010313 |
| 0.865082 | 88.4067 | 100.501 | 557.954 | 554.387 | 38.3027 | 6.57582 | 27.1485 | -0.010825 |
| 0.866082 | 88.4067 | 101.049 | 558.098 | 554.833 | 38.5881 | 6.57082 | 27.0005 | -0.010938 |
| 0.867082 | 88.4067 | 100.384 | 558.411 | 555.206 | 38.9549 | 6.57489 | 27.4448 | -0.01375  |
| 0.868083 | 88.5435 | 100.775 | 558.297 | 555.753 | 38.4087 | 6.58094 | 27.0992 | -0.010313 |
| 0.869083 | 88.2898 | 100.501 | 559.098 | 554.833 | 37.9848 | 6.57594 | 26.8031 | -0.011583 |
| 0.870083 | 88.4067 | 100.384 | 559.098 | 555.753 | 37.2874 | 6.57031 | 27.2965 | -0.012813 |
| 0.871083 | 88.4067 | 100.775 | 580.353 | 557.119 | 36.5808 | 6.58808 | 27.79   | -0.011583 |
| 0.872083 | 88.5435 | 99.9528 | 581.723 | 558.758 | 36.1873 | 6.57437 | 27.1485 | -0.010938 |
| 0.873083 | 88.4067 | 100.09  | 583.779 | 559.304 | 36.7131 | 6.57989 | 27.4448 | -0.011583 |
| 0.874083 | 88.9981 | 100.912 | 584.122 | 560.123 | 37.8055 | 6.57312 | 27.5433 | -0.011875 |
| 0.875083 | 88.5435 | 100.384 | 586.408 | 562.038 | 39.1067 | 6.55187 | 27.5928 | -0.009063 |
| 0.876083 | 88.5435 | 100.227 | 587.883 | 563.401 | 39.0283 | 6.52158 | 27.5928 | -0.010838 |
| 0.877083 | 88.2898 | 100.227 | 588.805 | 565.04  | 39.1179 | 6.50344 | 27.4939 | -0.010313 |
| 0.878083 | 88.5435 | 100.227 | 571.203 | 566.818 | 39.1791 | 6.54219 | 27.7408 | -0.009688 |
| 0.879083 | 88.2898 | 100.775 | 573.145 | 567.772 | 38.3557 | 6.58582 | 27.5928 | -0.010313 |
| 0.880083 | 88.2898 | 100.227 | 573.718 | 569.138 | 38.3218 | 6.58825 | 27.5928 | -0.013125 |
| 0.881083 | 88.5435 | 100.227 | 577.029 | 571.733 | 37.3    | 6.57594 | 27.9874 | -0.012188 |
| 0.882084 | 88.5435 | 100.501 | 579.858 | 575.284 | 38.1478 | 6.57908 | 28.3328 | -0.010838 |
| 0.883084 | 88.4067 | 100.501 | 582.397 | 578.788 | 38.4902 | 6.57719 | 28.1847 | -0.010838 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.884084 | 89.9542 | 99.9526 | 585.138 | 579.108 | 38.5351 | 6.57469 | 28.3821 | -0.010938 |
| 0.885084 | 89.5435 | 100.227 | 587.879 | 580.884 | 38.8163 | 6.57094 | 28.5302 | -0.01125  |
| 0.886084 | 89.4087 | 100.227 | 590.735 | 585.255 | 38.4087 | 6.57658 | 28.4315 | -0.011875 |
| 0.887084 | 89.8804 | 100.227 | 594.275 | 588.259 | 38.1478 | 6.57844 | 28.6782 | -0.011583 |
| 0.888084 | 89.4087 | 100.501 | 598.159 | 591.537 | 37.3204 | 6.57594 | 28.6782 | -0.010938 |
| 0.889084 | 89.5435 | 100.638 | 601.585 | 594.679 | 36.8436 | 6.56869 | 28.6756 | -0.012188 |
| 0.890084 | 89.5435 | 99.9526 | 605.126 | 597.82  | 36.9087 | 6.57344 | 28.7275 | -0.010938 |
| 0.891084 | 89.5435 | 100.09  | 609.124 | 600.688 | 37.6709 | 6.57219 | 28.6782 | -0.012188 |
| 0.892084 | 88.9961 | 100.364 | 611.751 | 604.649 | 38.5636 | 6.55869 | 29.073  | -0.012188 |
| 0.893084 | 89.5435 | 100.227 | 615.634 | 609.02  | 38.6397 | 6.52469 | 29.5171 | -0.012813 |
| 0.894084 | 89.5435 | 100.227 | 618.718 | 612.708 | 38.4033 | 6.50281 | 29.2703 | -0.01125  |
| 0.895084 | 88.4487 | 100.227 | 622.145 | 616.122 | 38.2239 | 6.50469 | 29.4184 | -0.01125  |
| 0.896085 | 89.2698 | 100.227 | 625.228 | 620.493 | 39.7212 | 6.58281 | 29.369  | -0.010313 |
| 0.897085 | 89.5435 | 99.5414 | 626.485 | 622.678 | 37.5527 | 6.57281 | 29.4184 | -0.010313 |
| 0.898085 | 89.5435 | 100.227 | 628.198 | 627.868 | 36.1261 | 6.57219 | 29.5684 | -0.010313 |
| 0.899085 | 89.2698 | 100.227 | 629.454 | 632.239 | 38.1315 | 6.56836 | 29.7144 | -0.011875 |
| 0.900085 | 89.1329 | 100.501 | 629.228 | 636.063 | 38.4332 | 6.57094 | 29.8131 | -0.011583 |
| 0.901085 | 89.4087 | 100.364 | 630.368 | 638.795 | 39.0283 | 6.57219 | 29.8825 | -0.011875 |
| 0.902085 | 88.9961 | 100.638 | 629.454 | 639.614 | 39.3421 | 6.56869 | 29.7144 | -0.014375 |
| 0.903085 | 89.5435 | 100.364 | 631.853 | 642.348 | 39.1587 | 6.56844 | 30.1092 | -0.012813 |
| 0.904085 | 89.5435 | 99.9526 | 634.252 | 642.892 | 39.2402 | 6.57094 | 30.652  | -0.010938 |
| 0.905085 | 90.091  | 100.501 | 637.584 | 643.985 | 38.8387 | 6.57469 | 30.3559 | -0.009375 |
| 0.906085 | 88.8582 | 100.227 | 639.963 | 643.712 | 37.944  | 6.57858 | 30.4548 | -0.01125  |
| 0.907085 | 88.9961 | 100.364 | 644.631 | 644.631 | 37.3245 | 6.57219 | 31.0487 | -0.011583 |
| 0.908085 | 89.8173 | 99.6785 | 649.214 | 648.717 | 38.0826 | 6.57094 | 30.8028 | -0.010313 |
| 0.909085 | 89.5435 | 100.364 | 653.212 | 648.829 | 38.9223 | 6.58219 | 30.9481 | -0.01125  |
| 0.910088 | 89.5435 | 100.227 | 657.324 | 651.833 | 39.5011 | 6.53813 | 30.9481 | -0.01125  |
| 0.911088 | 89.5435 | 100.227 | 660.065 | 653.819 | 39.7131 | 6.51875 | 31.3428 | -0.012188 |
| 0.912088 | 89.5435 | 100.501 | 663.72  | 658.277 | 39.7783 | 6.49719 | 31.3428 | -0.007813 |
| 0.913088 | 88.9961 | 100.501 | 666.776 | 657.37  | 39.4198 | 6.56158 | 30.9481 | -0.011875 |
| 0.914088 | 88.9961 | 100.227 | 667.832 | 659.009 | 38.641  | 6.57531 | 31.3922 | -0.010938 |
| 0.915088 | 89.8804 | 100.227 | 668.403 | 661.194 | 37.3852 | 6.57625 | 31.8363 | -0.01125  |
| 0.916088 | 89.1329 | 100.775 | 669.431 | 663.106 | 36.7049 | 6.57858 | 31.5402 | -0.010938 |
| 0.917088 | 88.5855 | 100.501 | 670.916 | 663.653 | 37.2511 | 6.57594 | 31.6882 | -0.010313 |
| 0.918088 | 89.4087 | 100.501 | 671.372 | 665.292 | 38.0011 | 6.56812 | 31.6389 | -0.010625 |
| 0.919088 | 89.8173 | 100.775 | 672.4   | 666.384 | 38.5391 | 6.57094 | 31.7376 | -0.010625 |
| 0.920088 | 89.2698 | 100.501 | 673.999 | 668.57  | 38.1882 | 6.57813 | 31.6389 | -0.012613 |
| 0.921088 | 89.2698 | 100.227 | 674.913 | 669.526 | 38.4169 | 6.57469 | 31.7376 | -0.011875 |
| 0.922088 | 89.4087 | 100.638 | 676.626 | 671.848 | 38.3435 | 6.57281 | 31.7376 | -0.0125   |
| 0.923088 | 90.091  | 100.364 | 677.883 | 672.804 | 37.3489 | 6.57312 | 32.083  | -0.010625 |
| 0.924087 | 89.5435 | 100.227 | 679.71  | 674.033 | 36.8394 | 6.57437 | 32.231  | -0.010938 |
| 0.925087 | 89.5435 | 100.775 | 680.167 | 675.672 | 37.0392 | 6.57719 | 32.1323 | -0.011583 |
| 0.926087 | 89.4087 | 100.364 | 681.538 | 678.267 | 38.0174 | 6.57469 | 32.6751 | -0.012188 |
| 0.927087 | 89.9542 | 99.9526 | 681.538 | 679.223 | 38.4576 | 6.55344 | 32.3297 | -0.011875 |
| 0.928087 | 89.2698 | 100.775 | 682.68  | 680.589 | 38.9631 | 6.52719 | 32.4284 | -0.012813 |
| 0.929087 | 89.5435 | 100.227 | 683.385 | 681.682 | 39.1016 | 6.50844 | 32.6258 | -0.012813 |
| 0.930087 | 89.4087 | 100.227 | 684.279 | 684.277 | 38.5636 | 6.53469 | 32.6751 | -0.012188 |
| 0.931087 | 89.2698 | 100.912 | 685.421 | 686.052 | 38.9712 | 6.58312 | 32.3297 | -0.010625 |
| 0.932087 | 89.5435 | 100.501 | 686.449 | 688.238 | 37.8055 | 6.57062 | 32.9218 | -0.010313 |
| 0.933087 | 89.4087 | 100.501 | 687.02  | 689.603 | 36.7946 | 6.57658 | 32.8725 | -0.010313 |
| 0.934087 | 89.1329 | 101.049 | 687.706 | 690.286 | 35.6696 | 6.57937 | 32.9712 | -0.010625 |
| 0.935087 | 89.2698 | 100.227 | 688.848 | 692.335 | 35.8    | 6.57682 | 32.6232 | -0.011583 |

|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.938087 | 89.5435 | 100.501 | 887.934 | 693.974 | 38.9578 | 8.57187 | 33.2673 | -0.013438 |
| 0.937087 | 89.2698 | 100.501 | 888.391 | 694.793 | 38.7294 | 8.57312 | 33.7607 | -0.010938 |
| 0.938088 | 89.5435 | 100.501 | 888.848 | 696.979 | 37.822  | 8.57869 | 33.2673 | -0.013438 |
| 0.939088 | 89.4067 | 100.501 | 887.934 | 698.071 | 37.2511 | 8.58406 | 33.2673 | -0.010313 |
| 0.940088 | 88.9961 | 100.501 | 887.82  | 700.887 | 36.6275 | 8.57531 | 33.514  | -0.009888 |
| 0.941088 | 88.9961 | 100.501 | 888.391 | 701.896 | 36.5826 | 8.57344 | 33.882  | -0.010313 |
| 0.942088 | 89.5435 | 100.501 | 888.619 | 703.535 | 35.6778 | 8.57594 | 33.514  | -0.010938 |
| 0.943088 | 89.5435 | 100.775 | 887.477 | 704.627 | 36.6479 | 8.57719 | 33.514  | -0.010938 |
| 0.944088 | 89.2698 | 100.227 | 887.934 | 707.905 | 37.2959 | 8.57219 | 33.7607 | -0.011875 |
| 0.945088 | 89.4067 | 99.9526 | 887.477 | 707.086 | 38.0459 | 8.53969 | 33.81   | -0.010313 |
| 0.946088 | 89.4067 | 100.227 | 888.734 | 708.998 | 38.6571 | 8.51408 | 33.9087 | -0.010313 |
| 0.947088 | 89.5435 | 100.501 | 887.477 | 710.5   | 38.05   | 8.50156 | 33.7114 | -0.012813 |
| 0.948088 | 89.5435 | 100.638 | 888.391 | 712.549 | 38.6533 | 8.57281 | 34.5996 | -0.01125  |
| 0.949088 | 89.2698 | 100.638 | 887.934 | 714.481 | 39.2402 | 8.57969 | 34.0074 | -0.010938 |
| 0.950088 | 89.2698 | 100.227 | 887.706 | 715.554 | 37.5364 | 8.57219 | 34.2541 | -0.010313 |
| 0.951088 | 89.4067 | 100.364 | 887.934 | 716.847 | 36.7049 | 8.57813 | 33.9087 | -0.010938 |
| 0.952088 | 89.5435 | 100.501 | 887.934 | 718.559 | 36.3866 | 8.57375 | 34.3035 | -0.011875 |
| 0.953088 | 89.4067 | 100.364 | 887.02  | 718.832 | 35.9784 | 8.57489 | 34.3035 | -0.011563 |
| 0.954088 | 88.9961 | 100.775 | 887.02  | 721.017 | 38.4807 | 8.57094 | 34.3035 | -0.010313 |
| 0.955088 | 89.2698 | 100.501 | 887.02  | 724.159 | 37.5609 | 8.57094 | 34.5009 | -0.01125  |
| 0.956088 | 89.2698 | 100.227 | 887.934 | 724.022 | 37.0636 | 8.57312 | 34.5009 | -0.01125  |
| 0.957088 | 89.4067 | 100.501 | 888.848 | 725.834 | 37.2837 | 8.57781 | 34.8982 | -0.010313 |
| 0.958088 | 89.2698 | 100.227 | 887.82  | 727.027 | 37.3    | 8.57813 | 34.8982 | -0.012813 |
| 0.959088 | 89.4067 | 100.364 | 888.761 | 728.076 | 36.1343 | 8.57219 | 35.093  | -0.010313 |
| 0.960088 | 89.4067 | 100.364 | 889.647 | 731.871 | 36.2484 | 8.57375 | 34.8982 | -0.011563 |
| 0.961088 | 89.2698 | 100.501 | 889.647 | 732.9   | 36.3503 | 8.57813 | 34.9943 | -0.009888 |
| 0.962088 | 89.5435 | 100.227 | 889.761 | 734.676 | 37.2878 | 8.56887 | 35.1423 | -0.010313 |
| 0.963088 | 89.2698 | 100.501 | 890.447 | 736.041 | 39.1179 | 8.53531 | 34.9943 | -0.010313 |
| 0.964088 | 88.9961 | 100.501 | 888.848 | 737.953 | 38.8451 | 8.50869 | 35.1917 | -0.011563 |
| 0.965088 | 89.5435 | 101.049 | 887.02  | 738.91  | 38.9712 | 8.50489 | 35.3397 | -0.010625 |
| 0.96607  | 88.9961 | 100.364 | 888.107 | 740.958 | 39.9535 | 8.58406 | 35.4878 | -0.010938 |
| 0.96707  | 89.4067 | 99.9526 | 884.739 | 741.231 | 38.9631 | 8.57781 | 35.4384 | -0.0125   |
| 0.96807  | 88.9961 | 100.227 | 883.822 | 742.87  | 38.8285 | 8.57969 | 35.3891 | -0.008125 |
| 0.96907  | 88.9961 | 100.501 | 879.596 | 744.783 | 37.7239 | 8.57281 | 35.5371 | -0.012813 |
| 0.97007  | 89.5435 | 100.501 | 877.883 | 747.104 | 35.5922 | 8.57582 | 36.0306 | -0.010625 |
| 0.97107  | 89.4067 | 100.638 | 875.142 | 748.743 | 37.243  | 8.57969 | 35.8332 | -0.009888 |
| 0.97207  | 89.5435 | 99.9526 | 872.857 | 751.339 | 37.4831 | 8.57813 | 35.7345 | -0.011563 |
| 0.97307  | 89.4067 | 100.227 | 869.868 | 752.431 | 37.2674 | 8.57858 | 35.8825 | -0.011875 |
| 0.97407  | 89.2698 | 100.364 | 866.69  | 753.66  | 36.1642 | 8.57219 | 35.8825 | -0.011563 |
| 0.97507  | 89.2698 | 99.9526 | 864.748 | 754.48  | 37.0677 | 8.57684 | 35.7345 | -0.011563 |
| 0.97607  | 90.091  | 100.227 | 861.664 | 755.846 | 36.9739 | 8.58094 | 35.9812 | -0.011875 |
| 0.97707  | 89.2698 | 100.227 | 859.151 | 758.714 | 36.6315 | 8.58063 | 36.0306 | -0.010313 |
| 0.97807  | 89.5435 | 100.364 | 856.296 | 758.441 | 35.1968 | 8.57406 | 36.1786 | -0.010938 |
| 0.97907  | 89.4067 | 100.09  | 854.468 | 759.907 | 36.118  | 8.57594 | 35.9812 | -0.00875  |
| 0.980071 | 89.5435 | 100.227 | 851.384 | 762.538 | 36.7457 | 8.55969 | 36.3266 | -0.011875 |
| 0.981071 | 88.9961 | 100.364 | 849.443 | 764.314 | 37.1574 | 8.53906 | 36.4747 | -0.010625 |
| 0.982071 | 88.9961 | 100.227 | 846.816 | 765.88  | 38.5065 | 8.50906 | 36.3266 | -0.011875 |
| 0.983071 | 89.2698 | 100.501 | 844.988 | 768.909 | 38.103  | 8.51969 | 36.7707 | -0.01125  |
| 0.984071 | 89.8173 | 100.364 | 842.704 | 768.548 | 38.4332 | 8.58906 | 36.5733 | -0.011563 |
| 0.985071 | 89.5435 | 100.364 | 840.191 | 769.094 | 38.8204 | 8.57719 | 36.872  | -0.011563 |
| 0.986071 | 89.4067 | 100.638 | 837.45  | 770.587 | 37.8424 | 8.58312 | 36.872  | -0.011563 |
| 0.987071 | 89.2698 | 100.775 | 836.65  | 771.553 | 36.0446 | 8.57719 | 36.8694 | -0.010938 |



|          |         |         |         |         |         |         |         |           |
|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 0.988071 | 89.2698 | 100.775 | 633.681 | 774.284 | 35.8489 | 6.57594 | 38.672  | -0.010938 |
| 0.989071 | 89.4067 | 100.384 | 630.825 | 774.284 | 36.6174 | 6.57656 | 37.0688 | -0.010313 |
| 0.990071 | 89.5435 | 100.384 | 628.084 | 775.923 | 36.6598 | 6.57969 | 36.9681 | -0.008126 |
| 0.991071 | 88.9961 | 100.501 | 623.515 | 777.289 | 37.3652 | 6.57813 | 38.8694 | -0.012813 |
| 0.992071 | 90.081  | 100.501 | 620.431 | 779.085 | 37.6587 | 6.57488 | 37.0688 | -0.010313 |
| 0.993072 | 89.5435 | 100.384 | 616.882 | 780.587 | 36.6397 | 6.57531 | 37.1655 | -0.011563 |
| 0.994072 | 90.081  | 100.09  | 613.236 | 782.206 | 36.0242 | 6.57656 | 37.0688 | -0.012188 |
| 0.995072 | 89.6173 | 99.6785 | 608.823 | 784.391 | 35.8163 | 6.58219 | 37.4815 | -0.009063 |
| 0.996072 | 89.9542 | 100.09  | 606.382 | 786.03  | 35.1805 | 6.57781 | 37.2842 | -0.010938 |
| 0.997072 | 89.4067 | 100.638 | 603.413 | 787.533 | 34.4305 | 6.57344 | 37.3135 | -0.010938 |
| 0.998072 | 89.2698 | 100.501 | 599.758 | 788.782 | 35.0093 | 6.55813 | 37.8098 | -0.010825 |
| 0.999072 | 89.4067 | 100.384 | 598.273 | 792.04  | 38.1017 | 6.53437 | 37.807  | -0.011563 |
| 1.00007  | 89.2698 | 101.049 | 595.646 | 791.357 | 36.6479 | 6.50969 | 37.807  | -0.011563 |
| 1.00107  | 88.9961 | 100.501 | 593.59  | 793.879 | 37.3815 | 6.53031 | 37.8563 | -0.007813 |
| 1.00207  | 89.2698 | 100.638 | 592.334 | 796.318 | 37.2511 | 6.58437 | 38.2017 | -0.012188 |
| 1.00307  | 88.9961 | 100.227 | 590.82  | 797.503 | 37.3    | 6.57156 | 38.2017 | -0.012813 |
| 1.00407  | 89.2698 | 100.501 | 590.382 | 798.459 | 37.1207 | 6.58156 | 38.0043 | -0.011875 |
| 1.00507  | 89.5435 | 99.6785 | 589.707 | 799.889 | 35.8979 | 6.58219 | 38.4484 | -0.011563 |
| 1.00607  | 89.2698 | 100.501 | 589.582 | 801.874 | 34.7403 | 6.57656 | 38.3496 | -0.010938 |
| 1.00707  | 88.9961 | 100.501 | 589.25  | 803.923 | 35.7348 | 6.57375 | 38.3496 | -0.011563 |
| 1.00807  | 89.5435 | 100.638 | 590.164 | 805.698 | 36.2038 | 6.57437 | 38.3496 | -0.010938 |
| 1.00907  | 89.2698 | 100.501 | 590.164 | 806.791 | 36.5541 | 6.58094 | 38.4978 | -0.011563 |
| 1.01007  | 89.2698 | 100.501 | 590.82  | 808.386 | 36.8436 | 6.57875 | 38.5471 | -0.012188 |
| 1.01107  | 88.7224 | 100.501 | 591.077 | 808.976 | 36.5174 | 6.57219 | 38.7939 | -0.010313 |
| 1.01207  | 89.2698 | 100.501 | 593.59  | 811.161 | 36.4848 | 6.56719 | 38.6458 | -0.007188 |
| 1.01307  | 88.9961 | 100.775 | 591.991 | 811.435 | 36.1261 | 6.58406 | 38.4484 | -0.012813 |
| 1.01407  | 88.9961 | 100.775 | 593.133 | 812.8   | 35.4413 | 6.57406 | 38.8432 | -0.011875 |
| 1.01507  | 89.4067 | 100.384 | 593.59  | 815.259 | 35.0011 | 6.57062 | 39.1886 | -0.010938 |
| 1.01607  | 88.9961 | 100.501 | 594.732 | 817.035 | 34.6772 | 6.55719 | 39.0406 | -0.013438 |
| 1.01707  | 88.9961 | 100.227 | 595.646 | 818.4   | 35.4464 | 6.52844 | 39.1886 | -0.011563 |
| 1.01807  | 89.2698 | 100.501 | 596.56  | 820.176 | 36.7987 | 6.48969 | 39.0406 | -0.013125 |
| 1.01907  | 89.2698 | 100.227 | 598.844 | 821.132 | 36.5745 | 6.51594 | 39.0406 | -0.01125  |
| 1.02007  | 88.9961 | 100.384 | 600.443 | 822.634 | 37.0392 | 6.57969 | 39.1886 | -0.012188 |
| 1.02107  | 89.2698 | 100.501 | 602.956 | 825.503 | 37.8462 | 6.56719 | 38.8925 | -0.012813 |
| 1.02207  | 89.2698 | 100.501 | 606.04  | 825.503 | 37.0392 | 6.57094 | 39.3366 | -0.010938 |
| 1.02307  | 88.9961 | 100.501 | 606.667 | 826.732 | 36.8842 | 6.57719 | 39.4353 | -0.010625 |
| 1.02407  | 89.4067 | 100.384 | 611.636 | 827.961 | 34.9481 | 6.57687 | 39.4353 | -0.010313 |
| 1.02507  | 89.2698 | 100.227 | 613.921 | 829.327 | 34.8707 | 6.56938 | 39.6327 | -0.011563 |
| 1.02607  | 89.2698 | 100.638 | 617.005 | 830.829 | 36.2566 | 6.56781 | 39.7808 | -0.012188 |
| 1.02707  | 89.6173 | 99.6785 | 620.203 | 832.741 | 36.3707 | 6.57219 | 40.0768 | -0.012188 |
| 1.02807  | 88.9961 | 100.501 | 623.058 | 833.581 | 36.9373 | 6.57813 | 40.0275 | -0.010313 |
| 1.02907  | 88.9961 | 100.501 | 624.888 | 835.748 | 37.3408 | 6.57406 | 40.0275 | -0.009375 |
| 1.03007  | 89.5435 | 100.227 | 628.427 | 837.522 | 37.1248 | 6.57084 | 40.2249 | -0.010825 |
| 1.03107  | 88.9961 | 100.775 | 631.282 | 837.658 | 36.9495 | 6.57062 | 40.3235 | -0.010938 |
| 1.03207  | 89.2698 | 100.384 | 633.795 | 840.527 | 36.8761 | 6.57344 | 40.2249 | -0.012188 |
| 1.03307  | 89.4067 | 100.501 | 636.308 | 840.117 | 36.171  | 6.57969 | 40.2742 | -0.010313 |
| 1.03407  | 89.2698 | 99.9526 | 640.878 | 841.483 | 35.2457 | 6.56582 | 40.5209 | -0.008438 |
| 1.03507  | 89.2698 | 100.384 | 641.582 | 843.258 | 35.7348 | 6.53582 | 40.5209 | -0.013438 |
| 1.03607  | 89.4067 | 100.384 | 644.988 | 845.58  | 36.6968 | 6.51563 | 40.7183 | -0.010313 |
| 1.03707  | 88.9961 | 101.049 | 649.328 | 846.4   | 37.2758 | 6.50281 | 40.9157 | -0.009063 |
| 1.03807  | 89.4067 | 100.227 | 652.526 | 848.312 | 37.875  | 6.57406 | 40.965  | -0.01125  |
| 1.03907  | 89.5435 | 100.09  | 655.268 | 849.951 | 37.7525 | 6.58344 | 40.9157 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.04007 | 88.2698 | 100.501 | 658.923 | 850.77  | 37.7851 | 6.57469 | 40.9157 | -0.010313 |
| 1.04107 | 88.9961 | 100.501 | 662.007 | 852.958 | 37.1044 | 6.58094 | 40.817  | -0.010625 |
| 1.04208 | 88.2698 | 100.501 | 664.834 | 853.229 | 36.3829 | 6.58344 | 40.965  | -0.0125   |
| 1.04308 | 90.2279 | 100.364 | 667.832 | 855.414 | 35.2049 | 6.58281 | 40.9157 | -0.01125  |
| 1.04408 | 88.5855 | 100.227 | 669.859 | 855.414 | 34.7851 | 6.57594 | 41.0144 | -0.011563 |
| 1.04508 | 88.9961 | 100.501 | 671.943 | 857.053 | 35.8574 | 6.57813 | 41.0637 | -0.009063 |
| 1.04608 | 88.5435 | 100.227 | 674.885 | 858.985 | 36.2443 | 6.58437 | 40.965  | -0.010313 |
| 1.04708 | 88.4067 | 99.9526 | 676.284 | 859.785 | 36.3707 | 6.58719 | 41.2611 | -0.010938 |
| 1.04808 | 88.5435 | 100.638 | 677.883 | 861.697 | 36.4033 | 6.58281 | 41.0144 | -0.010313 |
| 1.04908 | 88.2698 | 100.364 | 679.71  | 861.97  | 36.546  | 6.57968 | 41.1131 | -0.011563 |
| 1.05008 | 88.4067 | 100.501 | 681.081 | 864.155 | 36.1689 | 6.58344 | 41.2117 | -0.012186 |
| 1.05108 | 88.9961 | 100.501 | 681.538 | 866.088 | 35.637  | 6.58781 | 41.0144 | -0.011875 |
| 1.05208 | 88.4067 | 100.501 | 682.432 | 866.887 | 35.1316 | 6.58969 | 41.3104 | -0.010938 |
| 1.05308 | 88.2698 | 100.501 | 682.794 | 868.253 | 34.8055 | 6.58375 | 41.1624 | -0.011875 |
| 1.05408 | 88.2698 | 100.09  | 684.279 | 869.619 | 35.7756 | 6.53594 | 41.4091 | -0.01125  |
| 1.05508 | 88.4067 | 100.227 | 685.183 | 871.394 | 36.3992 | 6.51344 | 41.5078 | -0.012813 |
| 1.05608 | 88.5435 | 100.364 | 687.02  | 873.989 | 36.8781 | 6.54094 | 41.9026 | -0.007188 |
| 1.05708 | 88.8173 | 100.227 | 688.335 | 873.989 | 37.084  | 6.80094 | 41.7545 | -0.011563 |
| 1.05808 | 88.4067 | 100.501 | 687.708 | 876.175 | 36.8394 | 6.58125 | 42.0013 | -0.011563 |
| 1.05908 | 88.2698 | 100.364 | 688.619 | 878.906 | 36.7742 | 6.59125 | 41.9519 | -0.0125   |
| 1.06008 | 88.9961 | 100.501 | 689.761 | 880.272 | 36.387  | 6.59469 | 42.0013 | -0.010313 |
| 1.06108 | 88.2698 | 100.501 | 690.561 | 881.638 | 34.9848 | 6.58908 | 42.1988 | -0.010313 |
| 1.06208 | 88.9961 | 100.364 | 692.388 | 883.277 | 34.618  | 6.58908 | 42.4947 | -0.010938 |
| 1.06308 | 88.7224 | 100.501 | 693.846 | 884.916 | 33.9536 | 6.58812 | 42.1988 | -0.010313 |
| 1.06408 | 88.4067 | 99.5414 | 695.701 | 886.828 | 33.9291 | 6.59408 | 42.1988 | -0.010625 |
| 1.06508 | 88.5435 | 100.601 | 697.414 | 887.784 | 35.2884 | 6.59531 | 42.6427 | -0.010938 |
| 1.06608 | 88.8592 | 100.501 | 698.442 | 888.58  | 34.8503 | 6.59856 | 42.7414 | -0.012813 |
| 1.06708 | 88.5435 | 100.364 | 699.356 | 891.335 | 34.9971 | 6.58938 | 42.7908 | -0.011875 |
| 1.06808 | 88.2698 | 100.501 | 700.726 | 892.018 | 35.4006 | 6.59094 | 42.5834 | -0.011875 |
| 1.06908 | 88.1329 | 100.364 | 700.166 | 892.428 | 34.7973 | 6.58719 | 42.9882 | -0.010938 |
| 1.07008 | 88.5435 | 100.501 | 700.155 | 894.477 | 34.6017 | 6.60344 | 43.2842 | -0.011875 |
| 1.07108 | 88.4067 | 100.501 | 700.955 | 895.842 | 33.4845 | 6.59437 | 43.3829 | -0.010313 |
| 1.07208 | 88.6804 | 100.501 | 700.726 | 896.935 | 34.3816 | 6.58531 | 43.2842 | -0.010625 |
| 1.07308 | 88.1329 | 100.227 | 700.155 | 898.028 | 35.0663 | 6.53531 | 43.2842 | -0.010938 |
| 1.07408 | 88.2698 | 100.364 | 699.813 | 899.12  | 35.6696 | 6.52531 | 43.3829 | -0.012186 |
| 1.07508 | 88.4067 | 100.227 | 699.584 | 900.213 | 36.55   | 6.58938 | 43.4323 | -0.0125   |
| 1.07608 | 88.9961 | 100.501 | 699.356 | 902.808 | 36.2892 | 6.58969 | 43.3829 | -0.010938 |
| 1.07708 | 88.9961 | 100.364 | 699.698 | 904.037 | 35.9753 | 6.58844 | 43.4816 | -0.009688 |
| 1.07808 | 88.8173 | 99.9526 | 699.242 | 904.311 | 36.7783 | 6.58844 | 43.1855 | -0.009688 |
| 1.07908 | 88.9961 | 100.501 | 698.899 | 904.584 | 35.906  | 6.58344 | 43.0375 | -0.010938 |
| 1.08008 | 88.2698 | 100.501 | 699.813 | 907.862 | 35.0419 | 6.58281 | 43.4816 | -0.012186 |
| 1.08108 | 88.9961 | 100.501 | 700.041 | 908.408 | 34.8788 | 6.58969 | 43.679  | -0.010938 |
| 1.08208 | 88.4067 | 100.364 | 699.813 | 910.593 | 33.8598 | 6.59156 | 43.7777 | -0.010625 |
| 1.08308 | 88.2698 | 100.775 | 699.813 | 911.959 | 33.4848 | 6.59219 | 43.7777 | -0.011563 |
| 1.08408 | 88.9961 | 100.501 | 699.813 | 912.086 | 34.7321 | 6.58594 | 43.8764 | -0.011563 |
| 1.08508 | 88.5435 | 100.501 | 698.899 | 913.325 | 35.0826 | 6.58281 | 43.827  | -0.010625 |
| 1.08608 | 88.4067 | 100.638 | 698.214 | 915.374 | 34.7851 | 6.57844 | 43.7777 | -0.011563 |
| 1.08708 | 88.2698 | 100.775 | 697.3   | 916.057 | 35.3698 | 6.57844 | 43.679  | -0.011563 |
| 1.08808 | 88.5435 | 100.227 | 696.615 | 916.603 | 34.6261 | 6.58408 | 43.7777 | -0.012813 |
| 1.08908 | 88.9961 | 100.775 | 695.244 | 917.422 | 34.3653 | 6.58344 | 43.7777 | -0.009375 |
| 1.09008 | 88.5435 | 100.501 | 696.158 | 918.242 | 34.1329 | 6.58281 | 43.3336 | -0.011563 |
| 1.09108 | 88.9961 | 100.501 | 694.33  | 920.974 | 33.387  | 6.52844 | 43.5803 | -0.0125   |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.08208 | 88.9961 | 100.638 | 685.244 | 922.613 | 35.0789 | 6.50631 | 44.0244 | -0.010938 |
| 1.08308 | 89.2698 | 100.501 | 685.244 | 924.252 | 36.0384 | 6.53219 | 43.9751 | -0.010313 |
| 1.08408 | 88.7224 | 100.501 | 685.244 | 925.754 | 35.8938 | 6.58694 | 43.9257 | -0.011583 |
| 1.08508 | 89.4067 | 100.364 | 685.929 | 926.164 | 37.0065 | 6.57281 | 43.7777 | -0.011583 |
| 1.08608 | 89.5435 | 100.364 | 686.615 | 928.622 | 37.1288 | 6.57719 | 44.0244 | -0.010913 |
| 1.08708 | 88.5855 | 100.501 | 686.5   | 929.988 | 38.9739 | 6.57489 | 44.3696 | -0.012813 |
| 1.08808 | 89.2698 | 100.638 | 685.472 | 931.217 | 37.0921 | 6.57813 | 44.3696 | -0.010938 |
| 1.08908 | 88.9961 | 100.638 | 685.016 | 931.8   | 38.4196 | 6.57844 | 44.2218 | -0.010625 |
| 1.10008 | 88.9961 | 100.501 | 684.33  | 933.538 | 34.6625 | 6.57156 | 44.7648 | -0.012188 |
| 1.10108 | 88.9961 | 100.638 | 681.246 | 932.993 | 33.9413 | 6.56469 | 44.1724 | -0.013438 |
| 1.10208 | 89.4067 | 101.049 | 680.904 | 936.134 | 35.0419 | 6.57344 | 44.8633 | -0.01125  |
| 1.10308 | 88.9961 | 100.501 | 689.305 | 936.88  | 35.1438 | 6.57437 | 45.2087 | -0.010938 |
| 1.10408 | 89.2698 | 100.227 | 687.477 | 938.319 | 35.4413 | 6.56989 | 45.0606 | -0.0125   |
| 1.10508 | 89.4067 | 100.501 | 685.421 | 940.095 | 35.7287 | 6.56719 | 45.11   | -0.012188 |
| 1.10608 | 89.5435 | 100.09  | 683.365 | 941.734 | 35.3761 | 6.56806 | 45.3567 | -0.012613 |
| 1.10708 | 88.9961 | 100.501 | 680.967 | 943.846 | 35.2253 | 6.57219 | 45.4554 | -0.011583 |
| 1.10808 | 89.2698 | 100.501 | 679.139 | 943.919 | 34.5809 | 6.56761 | 45.6995 | -0.011583 |
| 1.10908 | 89.2698 | 100.227 | 676.626 | 945.558 | 34.0392 | 6.53375 | 45.6528 | -0.010938 |
| 1.11008 | 89.2698 | 100.501 | 675.142 | 946.924 | 33.5378 | 6.50781 | 45.7615 | -0.010825 |
| 1.11108 | 89.4067 | 99.6785 | 673.2   | 947.744 | 34.2104 | 6.49344 | 45.9488 | -0.010825 |
| 1.11208 | 89.4067 | 100.501 | 671.258 | 948.153 | 35.2905 | 6.55469 | 45.4554 | -0.013438 |
| 1.11308 | 89.4067 | 100.638 | 667.832 | 949.792 | 35.4413 | 6.57989 | 45.8502 | -0.013438 |
| 1.11408 | 88.4487 | 100.364 | 664.976 | 951.295 | 36.2892 | 6.5675  | 46.3436 | -0.010938 |
| 1.11508 | 89.2698 | 100.501 | 662.349 | 951.841 | 36.444  | 6.56844 | 46.1956 | -0.012813 |
| 1.11608 | 89.8173 | 99.8155 | 660.065 | 953.753 | 36.3014 | 6.57031 | 46.2449 | -0.011583 |
| 1.11708 | 88.9961 | 100.912 | 657.781 | 955.392 | 36.5174 | 6.57062 | 46.1462 | -0.011583 |
| 1.11808 | 89.4067 | 100.912 | 654.582 | 956.485 | 35.368  | 6.57219 | 45.8502 | -0.010313 |
| 1.11908 | 89.2698 | 100.501 | 652.184 | 957.578 | 34.137  | 6.56469 | 45.9982 | -0.010938 |
| 1.12008 | 89.4067 | 100.501 | 649.557 | 958.124 | 33.5949 | 6.56719 | 45.8502 | -0.012813 |
| 1.12108 | 89.1329 | 100.501 | 647.729 | 959.763 | 34.2348 | 6.56658 | 46.1462 | -0.010825 |
| 1.12208 | 89.4067 | 99.9528 | 645.217 | 960.309 | 34.8218 | 6.57156 | 46.1462 | -0.011875 |
| 1.12308 | 89.8173 | 100.09  | 642.018 | 959.217 | 34.9196 | 6.56687 | 45.5541 | -0.013438 |
| 1.12408 | 89.2698 | 100.501 | 639.734 | 962.221 | 34.887  | 6.56719 | 46.1462 | -0.011583 |
| 1.12508 | 88.9961 | 100.501 | 637.907 | 963.041 | 34.7568 | 6.56969 | 46.4423 | -0.012188 |
| 1.12608 | 88.9961 | 100.364 | 635.051 | 965.226 | 34.4875 | 6.57094 | 45.9982 | -0.011583 |
| 1.12708 | 88.9961 | 100.501 | 632.196 | 965.773 | 34.3    | 6.56531 | 45.8502 | -0.012613 |
| 1.12808 | 89.4067 | 100.227 | 630.14  | 965.773 | 35.4196 | 6.52781 | 45.9982 | -0.01125  |
| 1.12908 | 89.4067 | 100.364 | 626.769 | 967.275 | 32.4088 | 6.50812 | 45.8995 | -0.01125  |
| 1.13008 | 89.2698 | 101.049 | 627.056 | 968.592 | 32.3435 | 6.49625 | 45.9488 | -0.011583 |
| 1.13108 | 89.2698 | 100.501 | 627.627 | 968.865 | 33.4726 | 6.57582 | 46.541  | -0.011583 |
| 1.13208 | 88.9961 | 100.501 | 626.541 | 968.682 | 33.9006 | 6.57219 | 46.3436 | -0.010313 |
| 1.13308 | 89.5435 | 99.9528 | 627.97  | 964.953 | 34.618  | 6.56906 | 46.4916 | -0.011875 |
| 1.13408 | 89.4067 | 100.501 | 628.084 | 964.543 | 35.0134 | 6.56969 | 45.9982 | -0.012613 |
| 1.13508 | 89.2698 | 100.501 | 628.541 | 968.046 | 35.1153 | 6.57219 | 46.541  | -0.011583 |
| 1.13608 | 90.091  | 99.9528 | 629.911 | 968.231 | 35.156  | 6.57906 | 46.4916 | -0.012613 |
| 1.13708 | 88.9961 | 100.775 | 631.054 | 967.958 | 34.724  | 6.57312 | 46.3436 | -0.010938 |
| 1.13808 | 89.5435 | 101.049 | 630.711 | 969.87  | 33.8028 | 6.57281 | 46.4423 | -0.011583 |
| 1.13908 | 88.9961 | 100.775 | 631.168 | 969.324 | 32.4251 | 6.57031 | 46.4423 | -0.010313 |
| 1.14008 | 88.9961 | 100.501 | 630.825 | 969.324 | 33.2647 | 6.57094 | 46.4423 | -0.011583 |
| 1.14108 | 88.9961 | 100.501 | 631.054 | 970.143 | 33.8598 | 6.57719 | 46.4423 | -0.012188 |
| 1.14208 | 88.9961 | 101.049 | 631.282 | 970.689 | 34.1941 | 6.57219 | 46.4916 | -0.011583 |
| 1.14308 | 89.4067 | 101.049 | 631.396 | 970.553 | 34.1696 | 6.57594 | 46.3436 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.14408 | 88.9961 | 100.501 | 632.881 | 971.238 | 34.3408 | 6.57375 | 46.689  | -0.010938 |
| 1.14508 | 88.2698 | 100.501 | 632.881 | 971.238 | 34.1818 | 6.57437 | 46.2943 | -0.010825 |
| 1.14808 | 88.9961 | 100.638 | 633.338 | 972.328 | 33.9538 | 6.57219 | 46.541  | -0.010938 |
| 1.14708 | 89.4067 | 100.384 | 634.48  | 974.104 | 33.7048 | 6.54219 | 46.541  | -0.012188 |
| 1.14808 | 88.9961 | 100.501 | 635.622 | 975.808 | 32.9488 | 6.51844 | 46.7384 | -0.010825 |
| 1.14908 | 88.9961 | 100.384 | 637.107 | 976.563 | 32.5577 | 6.50688 | 46.7384 | -0.010825 |
| 1.15008 | 88.9961 | 101.049 | 638.363 | 978.201 | 32.5881 | 6.58584 | 46.6387 | -0.010313 |
| 1.15108 | 88.9961 | 100.638 | 640.191 | 979.977 | 33.3218 | 6.58156 | 46.3438 | -0.011583 |
| 1.15208 | 89.4067 | 101.049 | 641.79  | 980.523 | 33.9087 | 6.57908 | 46.541  | -0.011583 |
| 1.15308 | 89.2698 | 99.9526 | 643.848 | 981.753 | 34.5891 | 6.57989 | 46.541  | -0.012913 |
| 1.15408 | 88.9961 | 100.501 | 645.445 | 984.894 | 34.6885 | 6.58125 | 46.689  | -0.011583 |
| 1.15508 | 88.9961 | 100.501 | 647.615 | 985.031 | 35.0258 | 6.58875 | 46.541  | -0.010938 |
| 1.15608 | 89.2698 | 100.775 | 651.158 | 986.533 | 34.687  | 6.58219 | 46.541  | -0.009888 |
| 1.15708 | 89.2698 | 100.384 | 653.669 | 988.172 | 34.4712 | 6.58084 | 46.7384 | -0.011583 |
| 1.15808 | 88.2698 | 100.775 | 656.41  | 990.63  | 33.3177 | 6.58219 | 47.2318 | -0.010938 |
| 1.15908 | 88.9961 | 100.912 | 658.923 | 992.816 | 32.1988 | 6.58844 | 46.7384 | -0.012188 |
| 1.16008 | 89.5435 | 100.638 | 662.007 | 994.182 | 33.2566 | 6.58281 | 46.7877 | -0.011583 |
| 1.16108 | 88.9961 | 100.501 | 665.09  | 996.094 | 33.9332 | 6.58281 | 46.9357 | -0.011583 |
| 1.16208 | 88.9961 | 100.227 | 667.603 | 998.552 | 34.2919 | 6.58781 | 46.9357 | -0.010938 |
| 1.16308 | 88.9961 | 100.384 | 670.344 | 999.645 | 34.7382 | 6.58989 | 47.0344 | -0.011583 |
| 1.16408 | 89.2698 | 100.912 | 672.4   | 1000.74 | 34.7892 | 6.58582 | 47.0344 | -0.010313 |
| 1.16508 | 89.6804 | 100.501 | 675.37  | 1001.28 | 34.459  | 6.58719 | 47.3305 | -0.010825 |
| 1.16608 | 89.2698 | 100.227 | 677.198 | 1002.1  | 34.8913 | 6.55969 | 47.2318 | -0.011875 |
| 1.16708 | 89.4067 | 99.9526 | 680.852 | 1004.02 | 34.1855 | 6.53406 | 47.2318 | -0.007813 |
| 1.16808 | 88.9961 | 100.384 | 681.538 | 1005.11 | 33.7131 | 6.51719 | 47.1825 | -0.013125 |
| 1.16908 | 89.2698 | 100.501 | 683.385 | 1006.75 | 33.0854 | 6.58887 | 47.7253 | -0.010938 |
| 1.17008 | 88.9961 | 100.384 | 688.583 | 1007.29 | 33.0732 | 6.58531 | 47.3305 | -0.011583 |
| 1.17108 | 89.2698 | 100.501 | 687.834 | 1008.93 | 34.0555 | 6.58281 | 47.2811 | -0.010938 |
| 1.17208 | 89.4067 | 99.6785 | 689.99  | 1009.48 | 34.6506 | 6.58531 | 47.2811 | -0.010938 |
| 1.17308 | 89.2698 | 99.9526 | 692.731 | 1010.57 | 34.9198 | 6.60312 | 47.2318 | -0.011875 |
| 1.17408 | 89.2698 | 100.384 | 694.787 | 1011.53 | 35.209  | 6.60094 | 47.6266 | -0.011583 |
| 1.17508 | 89.4067 | 100.227 | 698.556 | 1013.3  | 35.2579 | 6.58281 | 47.1331 | -0.010313 |
| 1.17608 | 88.9961 | 100.227 | 701.183 | 1014.67 | 34.887  | 6.58344 | 47.3305 | -0.010938 |
| 1.17708 | 89.2698 | 100.501 | 704.153 | 1013.85 | 34.4223 | 6.59408 | 47.3305 | -0.011875 |
| 1.17808 | 89.2698 | 100.227 | 706.78  | 1015.49 | 33.6397 | 6.60489 | 47.1331 | -0.008438 |
| 1.17908 | 89.2698 | 100.501 | 710.092 | 1015.9  | 32.474  | 6.59812 | 47.4292 | -0.011875 |
| 1.18008 | 88.9961 | 100.227 | 713.405 | 1017.67 | 32.6898 | 6.59658 | 47.5279 | -0.012813 |
| 1.18109 | 89.4067 | 100.638 | 717.06  | 1017.95 | 33.2525 | 6.58844 | 47.2811 | -0.011583 |
| 1.18209 | 89.2698 | 100.501 | 719.915 | 1018.63 | 33.6479 | 6.60489 | 47.4292 | -0.010938 |
| 1.18309 | 89.4067 | 99.9526 | 722.656 | 1018.77 | 33.8109 | 6.60489 | 47.5279 | -0.011583 |
| 1.18409 | 89.2698 | 100.227 | 726.768 | 1020.41 | 33.8924 | 6.59844 | 47.5772 | -0.010938 |
| 1.18509 | 89.2698 | 100.227 | 728.367 | 1020.95 | 33.9087 | 6.57594 | 47.5772 | -0.012813 |
| 1.18609 | 88.9961 | 100.638 | 730.88  | 1021.22 | 33.7131 | 6.55187 | 47.5279 | -0.011875 |
| 1.18709 | 89.2698 | 100.384 | 733.184 | 1022.58 | 33.171  | 6.53825 | 47.4292 | -0.011583 |
| 1.18809 | 89.9542 | 100.501 | 735.22  | 1022.58 | 32.849  | 6.55531 | 47.3305 | -0.010313 |
| 1.18909 | 88.5855 | 100.501 | 738.19  | 1024.23 | 32.2885 | 6.61031 | 47.6758 | -0.007813 |
| 1.19009 | 89.4067 | 100.08  | 738.647 | 1025.05 | 32.584  | 6.59781 | 47.5279 | -0.014063 |
| 1.19109 | 88.9961 | 100.501 | 739.58  | 1026.28 | 33.4198 | 6.60844 | 47.5279 | -0.012188 |
| 1.19209 | 89.9542 | 100.501 | 740.703 | 1027.78 | 34.0638 | 6.60989 | 47.7253 | -0.012188 |
| 1.19309 | 88.9961 | 100.912 | 740.931 | 1028.87 | 33.9882 | 6.60312 | 47.6758 | -0.012188 |
| 1.19409 | 88.9961 | 101.049 | 742.987 | 1029.97 | 34.3123 | 6.60344 | 47.5279 | -0.010313 |
| 1.19509 | 89.2698 | 100.501 | 743.444 | 1030.78 | 34.3123 | 6.60219 | 47.6266 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.19809 | 90.091  | 100.501 | 744.358 | 1031.88 | 33.8438 | 6.59889 | 47.5772 | -0.010625 |
| 1.19709 | 89.5435 | 100.501 | 745.5   | 1032.83 | 33.5864 | 6.60094 | 47.7253 | -0.010313 |
| 1.19809 | 88.9981 | 100.501 | 745.5   | 1035.57 | 33.1506 | 6.59489 | 47.8239 | -0.011583 |
| 1.19909 | 89.2698 | 100.364 | 747.327 | 1034.81 | 31.8055 | 6.59531 | 47.972  | -0.011875 |
| 1.20009 | 89.2698 | 100.912 | 748.241 | 1035.43 | 31.0881 | 6.59219 | 47.8266 | -0.010313 |
| 1.20109 | 88.9981 | 100.364 | 748.241 | 1036.8  | 31.4816 | 6.59844 | 47.7253 | -0.012188 |
| 1.20209 | 88.9981 | 100.364 | 750.068 | 1037.89 | 31.6791 | 6.59889 | 48.4181 | -0.011583 |
| 1.20309 | 89.2698 | 100.638 | 750.297 | 1038.71 | 31.9845 | 6.58281 | 47.9226 | -0.01125  |
| 1.20409 | 89.2698 | 100.364 | 751.439 | 1038.71 | 32.6492 | 6.57856 | 48.12   | -0.010938 |
| 1.20509 | 88.9981 | 100.501 | 752.81  | 1040.07 | 32.0338 | 6.55094 | 48.0213 | -0.012188 |
| 1.20609 | 88.9981 | 100.364 | 754.866 | 1041.17 | 32.5799 | 6.52562 | 47.7253 | -0.011583 |
| 1.20709 | 88.4487 | 100.501 | 755.551 | 1041.99 | 32.3109 | 6.50781 | 47.7253 | -0.011583 |
| 1.20809 | 89.5435 | 100.775 | 755.323 | 1042.67 | 31.3286 | 6.57856 | 47.9226 | -0.01125  |
| 1.20909 | 89.2698 | 100.638 | 756.485 | 1044.44 | 31.6098 | 6.58094 | 47.9226 | -0.011583 |
| 1.21009 | 88.9981 | 100.501 | 756.485 | 1043.9  | 31.3327 | 6.58156 | 47.8239 | -0.012813 |
| 1.21109 | 88.9981 | 100.501 | 757.378 | 1046.08 | 32.0684 | 6.58281 | 47.7746 | -0.006875 |
| 1.21209 | 88.9981 | 100.638 | 758.893 | 1046.08 | 32.9876 | 6.57406 | 47.7253 | -0.012188 |
| 1.21309 | 89.2698 | 100.501 | 757.036 | 1047.18 | 33.1221 | 6.57437 | 47.9226 | -0.010313 |
| 1.21409 | 88.9981 | 100.364 | 758.893 | 1047.18 | 33.8721 | 6.57219 | 47.8733 | -0.010313 |
| 1.21509 | 88.9981 | 100.501 | 758.485 | 1048.13 | 33.4198 | 6.57489 | 47.8239 | -0.011583 |
| 1.21609 | 89.2698 | 100.364 | 758.236 | 1048.81 | 33.8803 | 6.57281 | 47.8733 | -0.010625 |
| 1.21709 | 89.5435 | 100.364 | 758.485 | 1049.91 | 33.4885 | 6.56887 | 47.8239 | -0.010938 |
| 1.21809 | 88.9981 | 100.501 | 758.807 | 1050.45 | 32.9957 | 6.56562 | 47.8759 | -0.011583 |
| 1.21909 | 89.2698 | 100.775 | 758.485 | 1050.18 | 32.7511 | 6.56489 | 48.0213 | -0.012188 |
| 1.22009 | 89.2698 | 100.501 | 757.835 | 1051.82 | 31.8463 | 6.57094 | 47.7253 | -0.012188 |
| 1.22109 | 88.9981 | 100.501 | 757.95  | 1051.27 | 31.2185 | 6.57094 | 47.8239 | -0.010313 |
| 1.22209 | 89.2698 | 100.638 | 758.064 | 1052.23 | 31.4387 | 6.56156 | 47.8733 | -0.010938 |
| 1.22309 | 89.2698 | 100.912 | 759.206 | 1053.46 | 31.9033 | 6.56437 | 47.972  | -0.011583 |
| 1.22409 | 88.9981 | 100.501 | 758.977 | 1054.14 | 32.5025 | 6.54719 | 48.3867 | -0.010313 |
| 1.22509 | 89.2698 | 100.09  | 759.549 | 1055.37 | 32.1927 | 6.52562 | 47.9226 | -0.011583 |
| 1.22609 | 89.4067 | 100.501 | 759.206 | 1055.92 | 32.4414 | 6.49844 | 47.8733 | -0.010938 |
| 1.22709 | 88.9981 | 100.775 | 758.749 | 1056.33 | 32.7104 | 6.50875 | 47.7253 | -0.01125  |
| 1.22809 | 89.2698 | 100.501 | 757.95  | 1057.56 | 31.7321 | 6.57531 | 47.7253 | -0.011583 |
| 1.22909 | 89.5435 | 100.364 | 757.15  | 1057.58 | 31.7525 | 6.55989 | 47.8733 | -0.009375 |
| 1.23009 | 89.2698 | 100.638 | 755.208 | 1057.97 | 31.349  | 6.57094 | 47.8733 | -0.009375 |
| 1.23109 | 88.9981 | 100.912 | 755.208 | 1059.47 | 31.084  | 6.55989 | 47.7253 | -0.009888 |
| 1.23209 | 89.8173 | 99.9526 | 754.18  | 1059.33 | 32.7837 | 6.56281 | 47.7253 | -0.012188 |
| 1.23309 | 89.1329 | 99.9526 | 753.723 | 1059.47 | 33.3422 | 6.55989 | 47.7253 | -0.008125 |
| 1.23409 | 89.5435 | 100.501 | 752.81  | 1060.7  | 33.3585 | 6.58312 | 47.5279 | -0.013438 |
| 1.23509 | 89.4067 | 100.638 | 752.581 | 1061.11 | 34.1044 | 6.58344 | 47.7253 | -0.010313 |
| 1.23609 | 89.5435 | 100.227 | 752.467 | 1061.52 | 34.0718 | 6.56656 | 47.7253 | -0.010625 |
| 1.23709 | 89.2698 | 100.227 | 753.267 | 1062.61 | 34.3245 | 6.56889 | 47.8266 | -0.011583 |
| 1.23809 | 89.5435 | 99.6785 | 753.723 | 1062.34 | 33.8924 | 6.55989 | 47.5279 | -0.010313 |
| 1.23909 | 88.9981 | 100.501 | 754.837 | 1063.43 | 33.9373 | 6.56489 | 47.6266 | -0.01125  |
| 1.24009 | 89.4067 | 100.227 | 755.779 | 1063.84 | 33.2973 | 6.56489 | 47.2318 | -0.010313 |
| 1.24109 | 89.5435 | 101.049 | 756.006 | 1064.11 | 30.7213 | 6.55875 | 47.4292 | -0.011583 |
| 1.24209 | 89.2698 | 100.364 | 756.485 | 1063.57 | 32.0011 | 6.55989 | 47.4785 | -0.010938 |
| 1.24309 | 88.9981 | 100.227 | 756.807 | 1064.38 | 31.993  | 6.55989 | 47.1331 | -0.012188 |
| 1.24409 | 89.4067 | 100.09  | 756.485 | 1064.79 | 32.1479 | 6.54781 | 47.2811 | -0.010625 |
| 1.24509 | 88.7224 | 100.364 | 755.551 | 1065.2  | 32.7756 | 6.51781 | 47.3305 | -0.010938 |
| 1.24609 | 89.5435 | 101.049 | 753.723 | 1065.48 | 32.3598 | 6.49437 | 47.6759 | -0.010625 |
| 1.24709 | 89.5435 | 100.912 | 750.868 | 1066.3  | 32.3598 | 6.51869 | 47.2811 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.24809 | 88.9961 | 100.638 | 748.241 | 1067.12 | 32.2539 | 6.57594 | 47.4292 | -0.01125  |
| 1.24909 | 89.2698 | 100.227 | 745.271 | 1066.84 | 31.4305 | 6.56406 | 47.2318 | -0.012188 |
| 1.25009 | 89.4067 | 99.9526 | 742.53  | 1067.39 | 31.3897 | 6.56469 | 47.0838 | -0.012813 |
| 1.25109 | 88.9961 | 100.227 | 740.474 | 1067.66 | 30.6642 | 6.56406 | 47.2318 | -0.01125  |
| 1.25209 | 88.9961 | 101.049 | 737.048 | 1067.94 | 30.6805 | 6.56406 | 47.0838 | -0.01125  |
| 1.25309 | 89.8173 | 100.501 | 735.677 | 1069.57 | 31.7729 | 6.56219 | 47.0344 | -0.011583 |
| 1.25409 | 88.9961 | 100.638 | 733.984 | 1069.17 | 32.3354 | 6.56531 | 47.0344 | -0.011583 |
| 1.25509 | 89.2698 | 100.501 | 733.621 | 1069.57 | 32.531  | 6.56219 | 47.1331 | -0.008438 |
| 1.25609 | 89.2698 | 100.501 | 731.337 | 1069.44 | 32.9388 | 6.56469 | 47.1331 | -0.010938 |
| 1.25709 | 88.9961 | 100.638 | 729.167 | 1070.39 | 33.387  | 6.56562 | 46.9357 | -0.011583 |
| 1.25809 | 89.5435 | 99.9526 | 726.682 | 1069.44 | 33.1914 | 6.56531 | 47.3305 | -0.010938 |
| 1.25909 | 88.9961 | 100.775 | 724.941 | 1070.39 | 32.8653 | 6.56781 | 47.1331 | -0.010938 |
| 1.26009 | 88.9961 | 100.638 | 722.199 | 1070.67 | 32.3435 | 6.56887 | 46.9357 | -0.010313 |
| 1.26109 | 88.9961 | 100.775 | 720.258 | 1071.35 | 31.871  | 6.56844 | 46.9357 | -0.009375 |
| 1.26209 | 88.8592 | 100.501 | 717.402 | 1072.31 | 30.7783 | 6.57156 | 46.9357 | -0.009083 |
| 1.26309 | 89.4067 | 100.638 | 714.889 | 1072.31 | 30.493  | 6.57084 | 46.9357 | -0.009375 |
| 1.26409 | 88.9961 | 101.049 | 712.148 | 1072.72 | 31.4468 | 6.55594 | 47.2318 | -0.010825 |
| 1.26509 | 88.9961 | 100.601 | 710.206 | 1073.67 | 32.2702 | 6.52844 | 46.9357 | -0.010938 |
| 1.26609 | 89.2698 | 100.501 | 707.465 | 1073.26 | 31.5609 | 6.50612 | 46.8864 | -0.012813 |
| 1.26709 | 89.2698 | 100.501 | 704.381 | 1073.26 | 31.3001 | 6.51719 | 47.0344 | -0.01125  |
| 1.26809 | 89.4067 | 99.6785 | 702.554 | 1073.54 | 31.6058 | 6.58858 | 47.2318 | -0.014375 |
| 1.26909 | 88.9961 | 100.364 | 700.612 | 1074.9  | 31.5161 | 6.57719 | 46.7877 | -0.012813 |
| 1.27009 | 89.5435 | 99.9526 | 697.985 | 1073.81 | 30.9251 | 6.57844 | 46.7384 | -0.011875 |
| 1.27109 | 88.7224 | 100.638 | 695.472 | 1074.49 | 30.4849 | 6.57837 | 46.9357 | -0.011875 |
| 1.27209 | 88.9961 | 100.775 | 694.102 | 1075.04 | 29.8778 | 6.57656 | 46.7384 | -0.010313 |
| 1.27309 | 88.9961 | 100.501 | 691.932 | 1074.49 | 29.4536 | 6.57719 | 47.0344 | -0.010938 |
| 1.27409 | 88.9961 | 100.501 | 689.781 | 1075.04 | 29.8082 | 6.57844 | 47.0344 | -0.010825 |
| 1.27509 | 89.4067 | 100.775 | 687.706 | 1077.5  | 30.4278 | 6.57781 | 47.0344 | -0.010825 |
| 1.27609 | 89.2698 | 100.364 | 685.421 | 1075.04 | 31.1859 | 6.57844 | 47.4292 | -0.010313 |
| 1.27709 | 88.9961 | 100.638 | 685.079 | 1075.58 | 31.7588 | 6.58281 | 47.1825 | -0.010313 |
| 1.27809 | 88.7224 | 100.364 | 682.908 | 1075.04 | 31.7892 | 6.57989 | 47.0344 | -0.011583 |
| 1.27909 | 88.9961 | 100.501 | 681.309 | 1074.63 | 31.8381 | 6.58406 | 47.3798 | -0.010938 |
| 1.28009 | 88.9961 | 100.227 | 680.967 | 1074.49 | 32.0175 | 6.58312 | 47.8239 | -0.010313 |
| 1.28109 | 89.2698 | 100.364 | 680.396 | 1073.67 | 31.8098 | 6.58719 | 47.4292 | -0.010313 |
| 1.28209 | 89.8173 | 100.501 | 679.482 | 1073.4  | 30.9332 | 6.58906 | 47.3305 | -0.011583 |
| 1.28309 | 89.2698 | 100.364 | 679.388 | 1072.72 | 29.7715 | 6.58594 | 47.5279 | -0.01125  |
| 1.28409 | 88.8592 | 100.501 | 678.682 | 1072.58 | 30.2484 | 6.58281 | 47.1331 | -0.012188 |
| 1.28509 | 89.2698 | 100.638 | 678.797 | 1072.85 | 30.6801 | 6.55406 | 47.4292 | -0.010313 |
| 1.28609 | 89.2698 | 99.8155 | 677.883 | 1072.31 | 30.9414 | 6.53156 | 47.2811 | -0.010313 |
| 1.28709 | 89.5435 | 99.8155 | 677.883 | 1072.31 | 31.2838 | 6.51563 | 47.2318 | -0.011583 |
| 1.28809 | 89.2698 | 100.501 | 677.769 | 1071.35 | 31.1819 | 6.58344 | 47.1825 | -0.007813 |
| 1.28909 | 89.4067 | 100.501 | 676.741 | 1070.39 | 31.2834 | 6.59469 | 46.7384 | -0.012813 |
| 1.29009 | 89.2698 | 100.775 | 676.741 | 1070.39 | 31.3164 | 6.59031 | 47.0344 | -0.01125  |
| 1.29109 | 89.2698 | 100.501 | 677.198 | 1070.26 | 30.868  | 6.59469 | 46.9357 | -0.010825 |
| 1.29209 | 89.5435 | 100.364 | 676.888 | 1070.67 | 30.6397 | 6.59312 | 46.7384 | -0.013125 |
| 1.29309 | 88.9961 | 100.364 | 676.111 | 1070.67 | 30.3952 | 6.59844 | 46.4916 | -0.011583 |
| 1.29409 | 89.2698 | 100.501 | 676.34  | 1070.67 | 29.6493 | 6.59656 | 46.2943 | -0.009688 |
| 1.29509 | 88.9961 | 100.638 | 676.34  | 1070.39 | 29.4903 | 6.59531 | 46.4916 | -0.009083 |
| 1.29609 | 89.2698 | 100.775 | 676.34  | 1069.85 | 30.1889 | 6.59531 | 46.3436 | -0.010313 |
| 1.29709 | 88.4487 | 100.501 | 680.167 | 1071.35 | 30.709  | 6.60312 | 46.4423 | -0.01125  |
| 1.29809 | 88.8592 | 101.323 | 681.081 | 1070.67 | 31.137  | 6.60406 | 46.7384 | -0.01125  |
| 1.29909 | 89.2698 | 100.775 | 680.967 | 1070.67 | 31.7321 | 6.60719 | 46.2943 | -0.011583 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.30009 | 88.4487 | 100.364 | 682.223 | 1070.26 | 31.6791 | 6.60808 | 45.9488 | -0.013125 |
| 1.30109 | 88.5435 | 99.8156 | 683.023 | 1070.67 | 31.6914 | 6.60812 | 46.3929 | -0.013438 |
| 1.30209 | 88.2688 | 100.501 | 684.964 | 1071.08 | 31.9074 | 6.60989 | 46.6397 | -0.011563 |
| 1.30309 | 88.2688 | 100.638 | 686.335 | 1071.49 | 31.349  | 6.61219 | 46.1462 | -0.010938 |
| 1.30409 | 88.1329 | 100.638 | 688.182 | 1071.35 | 30.3544 | 6.61989 | 46.1462 | -0.011875 |
| 1.30509 | 88.2688 | 100.501 | 689.305 | 1071.76 | 29.2457 | 6.60531 | 45.8502 | -0.011875 |
| 1.30609 | 88.2688 | 100.227 | 691.589 | 1072.03 | 29.9305 | 6.57469 | 46.1462 | -0.011563 |
| 1.30709 | 88.2688 | 100.364 | 684.33  | 1072.58 | 30.6316 | 6.54906 | 45.8995 | -0.010313 |
| 1.30809 | 88.2688 | 100.501 | 685.244 | 1072.85 | 30.9699 | 6.53844 | 45.8008 | -0.0125   |
| 1.30909 | 88.2688 | 100.364 | 698.214 | 1073.95 | 31.1859 | 6.62063 | 45.8502 | -0.011875 |
| 1.31009 | 88.4067 | 100.501 | 700.498 | 1073.95 | 31.4631 | 6.61281 | 45.7021 | -0.008438 |
| 1.31109 | 88.1329 | 100.227 | 703.011 | 1074.08 | 31.406  | 6.61344 | 45.5047 | -0.012188 |
| 1.31209 | 88.2688 | 100.638 | 705.087 | 1075.04 | 31.2919 | 6.61594 | 45.6528 | -0.008083 |
| 1.31309 | 88.9961 | 100.501 | 708.379 | 1075.58 | 31.2675 | 6.61531 | 45.9488 | -0.010313 |
| 1.31409 | 88.2688 | 100.912 | 708.493 | 1075.58 | 30.8109 | 6.61812 | 45.6034 | -0.010938 |
| 1.31509 | 88.2688 | 100.501 | 711.891 | 1075.99 | 30.4787 | 6.61344 | 45.3567 | -0.011563 |
| 1.31609 | 88.5855 | 100.501 | 713.519 | 1075.58 | 29.9835 | 6.61158 | 45.3567 | -0.010825 |
| 1.31709 | 88.9961 | 100.501 | 716.032 | 1076.68 | 29.5392 | 6.61219 | 45.5541 | -0.010938 |
| 1.31809 | 88.9961 | 100.501 | 718.088 | 1076.68 | 30.3993 | 6.61844 | 45.3567 | -0.012188 |
| 1.31909 | 88.9961 | 100.638 | 719.916 | 1076.95 | 30.7783 | 6.61594 | 45.11   | -0.011563 |
| 1.3201  | 88.9961 | 100.501 | 722.085 | 1076.81 | 31.1166 | 6.61344 | 45.11   | -0.010938 |
| 1.3211  | 88.9961 | 100.364 | 724.484 | 1076.68 | 31.4183 | 6.61594 | 45.258  | -0.010825 |
| 1.3221  | 88.9961 | 101.049 | 726.083 | 1074.9  | 31.3979 | 6.62094 | 44.4885 | -0.012188 |
| 1.3231  | 88.9961 | 100.364 | 727.81  | 1076.4  | 31.3001 | 6.62281 | 45.1593 | -0.011563 |
| 1.3241  | 88.9961 | 100.501 | 730.88  | 1076.4  | 31.2512 | 6.61656 | 45.1593 | -0.010825 |
| 1.3251  | 88.9961 | 100.364 | 733.184 | 1075.86 | 30.9884 | 6.61719 | 44.9819 | -0.011563 |
| 1.3261  | 88.8173 | 100.501 | 735.908 | 1076.27 | 30.4604 | 6.61531 | 44.8633 | -0.014063 |
| 1.3271  | 88.5435 | 100.364 | 738.19  | 1075.86 | 29.0134 | 6.59406 | 44.9128 | -0.010313 |
| 1.3281  | 88.8592 | 100.364 | 740.36  | 1074.9  | 28.7158 | 6.58291 | 44.7646 | -0.010313 |
| 1.3291  | 88.9961 | 100.501 | 743.215 | 1075.04 | 29.3436 | 6.54219 | 44.6659 | -0.010313 |
| 1.3301  | 88.4067 | 100.501 | 746.185 | 1075.98 | 29.5188 | 6.61166 | 44.5672 | -0.010938 |
| 1.3311  | 88.9961 | 100.364 | 748.241 | 1075.58 | 29.9678 | 6.62219 | 44.6165 | -0.012613 |
| 1.3321  | 88.9961 | 100.364 | 750.982 | 1075.04 | 30.1889 | 6.62989 | 44.7646 | -0.008125 |
| 1.3331  | 88.1329 | 100.364 | 753.267 | 1073.13 | 29.6533 | 6.61812 | 44.1724 | -0.014063 |
| 1.3341  | 88.9961 | 100.501 | 755.551 | 1074.22 | 30.1588 | 6.62719 | 44.7152 | -0.012188 |
| 1.3351  | 88.9961 | 100.775 | 758.749 | 1073.81 | 30.1059 | 6.62719 | 44.8619 | -0.01125  |
| 1.3361  | 88.9961 | 100.638 | 761.033 | 1073.4  | 29.3313 | 6.62531 | 44.4192 | -0.011563 |
| 1.3371  | 88.5435 | 100.364 | 764.117 | 1073.26 | 29.5718 | 6.6225  | 44.6165 | -0.010313 |
| 1.3381  | 88.2688 | 100.227 | 765.602 | 1073.54 | 28.9523 | 6.61281 | 44.5672 | -0.010313 |
| 1.3391  | 88.9961 | 100.364 | 768.115 | 1073.4  | 28.3082 | 6.61594 | 44.4192 | -0.012613 |
| 1.3401  | 88.9961 | 100.501 | 770.171 | 1072.31 | 28.993  | 6.61844 | 44.3205 | -0.012613 |
| 1.3411  | 88.9961 | 100.227 | 772.341 | 1071.76 | 29.6859 | 6.60989 | 44.1724 | -0.011563 |
| 1.3421  | 88.9961 | 100.227 | 774.74  | 1071.76 | 30.1221 | 6.60719 | 44.2711 | -0.011875 |
| 1.3431  | 88.9961 | 100.501 | 775.882 | 1070.39 | 30.1832 | 6.60156 | 43.9751 | -0.0125   |
| 1.3441  | 88.9961 | 100.364 | 777.024 | 1069.85 | 30.4278 | 6.60156 | 43.3829 | -0.012188 |
| 1.3451  | 88.5435 | 99.6785 | 778.851 | 1070.12 | 30.5175 | 6.60094 | 43.8764 | -0.012613 |
| 1.3461  | 88.7224 | 100.638 | 780.45  | 1069.57 | 30.1547 | 6.58906 | 43.9751 | -0.010313 |
| 1.3471  | 88.9961 | 100.638 | 780.222 | 1069.85 | 30.2568 | 6.59469 | 43.3829 | -0.010938 |
| 1.3481  | 88.4067 | 99.8155 | 782.049 | 1068.76 | 29.5718 | 6.57687 | 43.679  | -0.011563 |
| 1.3491  | 88.7224 | 100.501 | 782.506 | 1068.48 | 29.1275 | 6.53969 | 43.3336 | -0.010313 |
| 1.3501  | 88.9961 | 100.638 | 784.105 | 1068.48 | 28.5936 | 6.5175  | 43.2642 | -0.010625 |
| 1.3511  | 88.9961 | 100.227 | 784.791 | 1068.89 | 27.5829 | 6.53261 | 43.1362 | -0.009668 |

|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.3521 | 89.5435 | 99.6785 | 785.248 | 1068.21 | 28.0148 | 6.58844 | 42.7414 | -0.012188 |
| 1.3531 | 88.8592 | 101.049 | 785.933 | 1068.3  | 28.3812 | 6.58844 | 42.8427 | -0.01125  |
| 1.3541 | 89.2698 | 100.501 | 786.618 | 1067.94 | 28.5283 | 6.57406 | 42.6921 | -0.010938 |
| 1.3551 | 89.2698 | 99.9528 | 786.618 | 1068.3  | 28.94   | 6.57158 | 42.1    | -0.015313 |
| 1.3561 | 89.9542 | 100.775 | 788.903 | 1068.21 | 28.8544 | 6.57437 | 42.5934 | -0.011875 |
| 1.3571 | 89.4067 | 100.501 | 789.359 | 1069.03 | 28.9196 | 6.56437 | 42.8401 | -0.010313 |
| 1.3581 | 89.4067 | 100.501 | 790.73  | 1069.57 | 29.099  | 6.56781 | 42.2973 | -0.011875 |
| 1.3591 | 89.2698 | 100.227 | 790.73  | 1068.78 | 28.6588 | 6.56531 | 42.5934 | -0.010938 |
| 1.3601 | 89.5435 | 101.323 | 791.415 | 1069.3  | 28.4488 | 6.56158 | 42.4947 | -0.011875 |
| 1.3611 | 89.4067 | 99.9528 | 792.788 | 1069.85 | 28.2228 | 6.56406 | 42.1886 | -0.010313 |
| 1.3621 | 88.9961 | 101.189 | 793.7   | 1069.85 | 27.7783 | 6.55858 | 42.396  | -0.009063 |
| 1.3631 | 89.4067 | 100.501 | 794.271 | 1069.98 | 28.6751 | 6.55719 | 42.1886 | -0.01125  |
| 1.3641 | 88.9961 | 100.364 | 794.613 | 1070.39 | 29.1724 | 6.55813 | 42.2973 | -0.010938 |
| 1.3651 | 89.2698 | 100.364 | 795.527 | 1069.03 | 29.388  | 6.55719 | 42.0013 | -0.012188 |
| 1.3661 | 89.4067 | 100.501 | 796.327 | 1069.03 | 29.9305 | 6.55437 | 42.0506 | -0.0075   |
| 1.3671 | 89.2698 | 101.323 | 795.07  | 1069.03 | 30.1017 | 6.54989 | 42.0013 | -0.012813 |
| 1.3681 | 88.9961 | 99.8155 | 796.555 | 1064.93 | 29.9831 | 6.54989 | 42.5934 | -0.010313 |
| 1.3691 | 88.9961 | 100.364 | 795.527 | 1076.54 | 30.2158 | 6.54406 | 41.7052 | -0.011875 |
| 1.3701 | 89.2698 | 100.501 | 799.182 | 1068.21 | 29.9794 | 6.51889 | 41.5572 | -0.011563 |
| 1.3711 | 89.9542 | 100.227 | 798.441 | 1064.86 | 29.6044 | 6.49084 | 41.4081 | -0.010938 |
| 1.3721 | 89.4067 | 100.501 | 794.385 | 1058.1  | 29.4899 | 6.48906 | 41.2811 | -0.010625 |
| 1.3731 | 88.9961 | 100.227 | 795.758 | 1055.23 | 29.8832 | 6.50989 | 41.2117 | -0.010938 |
| 1.3741 | 88.8592 | 100.501 | 798.288 | 1066.3  | 28.2593 | 6.55094 | 41.0837 | -0.012813 |
| 1.3751 | 88.9961 | 100.501 | 799.982 | 1071.21 | 27.8438 | 6.53219 | 40.817  | -0.011563 |
| 1.3761 | 89.2698 | 100.775 | 798.487 | 1076.04 | 27.8438 | 6.53844 | 41.0837 | -0.010313 |
| 1.3771 | 89.2698 | 100.638 | 799.411 | 1074.22 | 28.8381 | 6.54489 | 40.965  | -0.012188 |
| 1.3781 | 88.9961 | 100.501 | 798.84  | 1072.85 | 28.3979 | 6.54375 | 40.6186 | -0.011875 |
| 1.3791 | 88.9961 | 100.638 | 798.04  | 1068.57 | 28.7321 | 6.54375 | 41.3104 | -0.009688 |
| 1.3801 | 89.2698 | 100.501 | 797.24  | 1066.3  | 29.1724 | 6.54125 | 40.7183 | -0.01125  |
| 1.3811 | 88.9961 | 100.775 | 800.324 | 1071.78 | 28.5202 | 6.54158 | 41.2611 | -0.010313 |
| 1.3821 | 88.9961 | 100.501 | 802.809 | 1080.5  | 28.7485 | 6.53906 | 41.5078 | -0.011875 |
| 1.3831 | 88.9961 | 100.638 | 801.581 | 1092.38 | 28.2675 | 6.54158 | 41.7545 | -0.011563 |
| 1.3841 | 88.4487 | 100.638 | 800.324 | 1084.98 | 27.7378 | 6.53844 | 42.2973 | -0.012188 |
| 1.3851 | 88.9961 | 100.501 | 798.84  | 1088.93 | 27.8438 | 6.53781 | 43.0868 | -0.010625 |
| 1.3861 | 88.9961 | 100.775 | 797.128 | 1077.09 | 28.3979 | 6.53594 | 43.2842 | -0.010825 |
| 1.3871 | 89.5435 | 101.049 | 793.014 | 1063.02 | 28.4305 | 6.53989 | 43.1855 | -0.0125   |
| 1.3881 | 89.4067 | 100.501 | 793.471 | 1050.45 | 29.1479 | 6.53989 | 42.9388 | -0.008125 |
| 1.3891 | 89.2698 | 100.638 | 791.844 | 1046.48 | 30.0528 | 6.53781 | 41.9519 | -0.011875 |
| 1.3901 | 88.9961 | 100.501 | 791.187 | 1054.55 | 29.5983 | 6.53989 | 41.4091 | -0.011563 |
| 1.3911 | 88.9961 | 100.638 | 791.53  | 1063.43 | 30.0772 | 6.53844 | 40.4718 | -0.010313 |
| 1.3921 | 88.9961 | 100.638 | 791.872 | 1073.4  | 30.4849 | 6.52158 | 40.1755 | -0.010313 |
| 1.3931 | 88.9961 | 100.227 | 791.187 | 1080.23 | 29.9753 | 6.48312 | 39.8784 | -0.010313 |
| 1.3941 | 89.2698 | 100.501 | 791.415 | 1078.73 | 29.9387 | 6.48989 | 39.7808 | -0.01125  |
| 1.3951 | 88.9961 | 100.364 | 792.101 | 1073.95 | 29.8041 | 6.49406 | 39.7314 | -0.010313 |
| 1.3961 | 88.9961 | 100.638 | 792.558 | 1067.39 | 29.0258 | 6.54989 | 39.9288 | -0.011563 |
| 1.3971 | 88.9961 | 100.364 | 793.243 | 1064.93 | 27.4034 | 6.52906 | 39.8301 | -0.010938 |
| 1.3981 | 88.9961 | 100.501 | 793.014 | 1063.7  | 28.0718 | 6.53844 | 39.9781 | -0.011563 |
| 1.3991 | 88.9961 | 100.775 | 795.87  | 1065.75 | 28.1896 | 6.53489 | 40.0275 | -0.010313 |
| 1.4001 | 88.7224 | 100.501 | 793.828 | 1068.07 | 28.0392 | 6.53219 | 39.7314 | -0.012813 |
| 1.4011 | 89.4067 | 100.501 | 793.828 | 1070.67 | 28.9441 | 6.53219 | 40.3235 | -0.012813 |
| 1.4021 | 89.2698 | 100.638 | 795.299 | 1070.12 | 28.5324 | 6.53125 | 39.8781 | -0.013438 |
| 1.4031 | 88.9961 | 100.775 | 795.758 | 1067.94 | 28.4305 | 6.52875 | 39.6327 | -0.012813 |



|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.4041 | 89.4067 | 100.638 | 795.185 | 1085.76 | 28.8422 | 6.52719 | 39.9288 | -0.010313 |
| 1.4051 | 89.4487 | 100.601 | 794.385 | 1084.11 | 28.2145 | 6.52781 | 39.8301 | -0.011563 |
| 1.4061 | 89.2698 | 100.501 | 794.157 | 1065.07 | 27.8436 | 6.52781 | 39.8301 | -0.009888 |
| 1.4071 | 89.9542 | 89.9526 | 792.672 | 1065.2  | 27.8232 | 6.52844 | 39.8794 | -0.010313 |
| 1.4081 | 88.9961 | 100.638 | 789.816 | 1085.76 | 27.0202 | 6.52856 | 39.7314 | -0.011563 |
| 1.4091 | 88.9961 | 100.638 | 787.875 | 1086.84 | 26.8778 | 6.52781 | 39.7808 | -0.010938 |
| 1.4101 | 88.9961 | 100.501 | 787.076 | 1086.3  | 27.8436 | 6.52719 | 39.7314 | -0.008438 |
| 1.4111 | 88.9961 | 100.775 | 783.192 | 1084.38 | 27.8088 | 6.52719 | 39.8301 | -0.011875 |
| 1.4121 | 89.2698 | 100.912 | 781.478 | 1083.57 | 27.8436 | 6.53094 | 40.2248 | -0.011563 |
| 1.4131 | 88.9961 | 100.638 | 779.308 | 1081.24 | 29.2131 | 6.53219 | 39.8301 | -0.01125  |
| 1.4141 | 89.4067 | 101.049 | 777.823 | 1059.74 | 28.993  | 6.52969 | 39.8301 | -0.010625 |
| 1.4151 | 89.5435 | 100.775 | 776.91  | 1059.33 | 28.8465 | 6.50969 | 39.8301 | -0.0125   |
| 1.4161 | 88.9961 | 101.049 | 774.74  | 1059.19 | 29.6044 | 6.47489 | 39.8301 | -0.011563 |
| 1.4171 | 88.9961 | 100.501 | 774.283 | 1060.83 | 29.2661 | 6.45656 | 39.9288 | -0.010313 |
| 1.4181 | 88.9961 | 100.638 | 773.597 | 1061.11 | 28.6669 | 6.49489 | 39.5834 | -0.010938 |
| 1.4191 | 88.9961 | 100.775 | 772.227 | 1061.93 | 28.8504 | 6.53312 | 39.534  | -0.0125   |
| 1.4201 | 88.9961 | 100.227 | 770.399 | 1059.47 | 27.33   | 6.51844 | 39.4353 | -0.010625 |
| 1.4211 | 89.4067 | 101.049 | 769.942 | 1057.97 | 28.6248 | 6.52187 | 39.7314 | -0.008438 |
| 1.4221 | 89.4067 | 100.638 | 766.516 | 1056.33 | 27.2382 | 6.51594 | 39.4353 | -0.012813 |
| 1.4231 | 89.2698 | 100.638 | 764.688 | 1053.19 | 27.7254 | 6.51719 | 40.0275 | -0.010938 |
| 1.4241 | 89.6804 | 101.049 | 761.604 | 1062.47 | 27.9332 | 6.51406 | 39.7808 | -0.011563 |
| 1.4251 | 88.9961 | 100.384 | 761.947 | 1058.48 | 27.8479 | 6.50844 | 39.6821 | -0.011563 |
| 1.4261 | 88.9961 | 100.638 | 757.378 | 1058.05 | 27.7417 | 6.50844 | 39.5834 | -0.010313 |
| 1.4271 | 89.4067 | 100.501 | 752.353 | 1051.55 | 28.4061 | 6.50719 | 39.534  | -0.010625 |
| 1.4281 | 88.9961 | 100.501 | 751.439 | 1046.63 | 28.0025 | 6.51406 | 39.3368 | -0.010313 |
| 1.4291 | 88.9961 | 100.501 | 749.497 | 1054.98 | 27.2566 | 6.51594 | 39.6327 | -0.010938 |
| 1.4301 | 88.5855 | 99.8155 | 748.489 | 1052.91 | 28.9591 | 6.51594 | 39.0406 | -0.010938 |
| 1.4311 | 88.9961 | 100.501 | 744.472 | 1055.23 | 26.7267 | 6.51719 | 39.2873 | -0.010313 |
| 1.4321 | 88.9961 | 100.638 | 743.215 | 1057.83 | 26.4496 | 6.51687 | 39.534  | -0.009375 |
| 1.4331 | 89.2698 | 100.501 | 741.274 | 1061.11 | 26.0379 | 6.51594 | 39.4353 | -0.01375  |
| 1.4341 | 88.9961 | 100.501 | 739.104 | 1069.03 | 25.7889 | 6.51489 | 40.6196 | -0.011875 |
| 1.4351 | 89.2698 | 100.501 | 738.19  | 1068.48 | 26.5229 | 6.51406 | 40.6196 | -0.011563 |
| 1.4361 | 88.8592 | 100.501 | 735.906 | 1065.2  | 27.061  | 6.51125 | 41.0144 | -0.011563 |
| 1.4371 | 89.2698 | 100.912 | 731.908 | 1055.1  | 27.3626 | 6.50937 | 41.8065 | -0.010313 |
| 1.4381 | 88.2698 | 100.501 | 727.225 | 1048.54 | 27.9028 | 6.48844 | 41.5078 | -0.010313 |
| 1.4391 | 89.2698 | 100.501 | 724.941 | 1033.24 | 28.0718 | 6.45719 | 41.5572 | -0.010313 |
| 1.4401 | 89.4067 | 100.638 | 719.915 | 1031.33 | 28.0881 | 6.43489 | 41.0144 | -0.013125 |
| 1.4411 | 88.9961 | 100.775 | 719.915 | 1030.79 | 28.2186 | 6.44489 | 40.4222 | -0.011563 |
| 1.4421 | 88.9961 | 100.775 | 719.001 | 1040.62 | 27.9658 | 6.52094 | 39.8301 | -0.01125  |
| 1.4431 | 88.9961 | 100.501 | 719.001 | 1067.28 | 27.5501 | 6.50489 | 39.3368 | -0.010313 |
| 1.4441 | 88.9961 | 100.775 | 717.616 | 1069.19 | 27.1384 | 6.50937 | 39.388  | -0.011563 |
| 1.4451 | 89.2698 | 100.227 | 711.82  | 1059.74 | 26.2784 | 6.50594 | 39.3368 | -0.010313 |
| 1.4461 | 89.2698 | 100.638 | 707.361 | 1063.19 | 26.2821 | 6.50719 | 39.1888 | -0.011875 |
| 1.4471 | 89.2698 | 100.775 | 705.181 | 1051.27 | 26.8449 | 6.50594 | 39.6327 | -0.009375 |
| 1.4481 | 89.4067 | 100.775 | 704.838 | 1054.96 | 27.4278 | 6.50594 | 40.0275 | -0.009688 |
| 1.4491 | 88.9961 | 100.638 | 704.838 | 1058.92 | 27.2851 | 6.49969 | 40.4222 | -0.010938 |
| 1.4501 | 88.8592 | 100.384 | 702.782 | 1055.78 | 27.3218 | 6.49719 | 40.6196 | -0.011563 |
| 1.4511 | 88.9961 | 100.501 | 697.985 | 1053.19 | 27.4482 | 6.49312 | 40.5703 | -0.011563 |
| 1.4521 | 89.2698 | 100.227 | 693.531 | 1043.82 | 27.3544 | 6.49489 | 40.4716 | -0.013125 |
| 1.4531 | 88.9961 | 100.501 | 688.381 | 1030.51 | 27.3952 | 6.49094 | 40.4716 | -0.011563 |
| 1.4541 | 89.4067 | 100.501 | 686.221 | 1027.78 | 27.114  | 6.49094 | 40.0275 | -0.008438 |
| 1.4551 | 89.4067 | 100.501 | 687.477 | 1030.38 | 28.7287 | 6.49594 | 39.534  | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.4581  | 88.9961 | 100.384 | 688.848 | 1036.8  | 28.8979 | 6.49687 | 39.8301 | -0.012813 |
| 1.4571  | 89.2898 | 100.501 | 688.162 | 1054.28 | 26.3438 | 6.49658 | 39.2873 | -0.010938 |
| 1.4581  | 89.1329 | 100.501 | 688.848 | 1053.19 | 25.5528 | 6.49656 | 39.238  | -0.012813 |
| 1.45811 | 89.2898 | 100.501 | 685.079 | 1051    | 25.9441 | 6.49719 | 39.5834 | -0.011876 |
| 1.46011 | 89.5435 | 100.775 | 682.337 | 1044.85 | 26.2947 | 6.49781 | 39.238  | -0.011876 |
| 1.46111 | 88.4487 | 101.323 | 682.337 | 1043.62 | 26.8531 | 6.49844 | 39.8301 | -0.011563 |
| 1.46211 | 89.2898 | 100.384 | 685.85  | 1048.88 | 27.7294 | 6.47437 | 40.1755 | -0.011663 |
| 1.46311 | 88.9961 | 100.501 | 687.834 | 1051.88 | 27.1832 | 6.44594 | 40.4222 | -0.010938 |
| 1.46411 | 89.2898 | 100.638 | 685.878 | 1051    | 27.5724 | 6.42219 | 40.5703 | -0.011875 |
| 1.46511 | 89.2898 | 100.384 | 684.278 | 1044.44 | 28.1452 | 6.44906 | 40.7183 | -0.007813 |
| 1.46611 | 88.9961 | 100.501 | 680.167 | 1031.88 | 27.6764 | 6.50344 | 40.5208 | -0.012188 |
| 1.46711 | 89.2898 | 100.501 | 677.769 | 1025.32 | 27.8438 | 6.48844 | 40.4222 | -0.0125   |
| 1.46811 | 89.2898 | 100.384 | 679.71  | 1022.59 | 27.1751 | 6.48869 | 39.9288 | -0.010938 |
| 1.46911 | 89.2898 | 100.501 | 682.908 | 1031.33 | 26.0419 | 6.48875 | 40.1755 | -0.01125  |
| 1.47011 | 88.9961 | 100.638 | 685.85  | 1043.62 | 25.4428 | 6.48888 | 40.0275 | -0.011563 |
| 1.47111 | 88.3118 | 100.812 | 685.992 | 1051.55 | 26.1318 | 6.48594 | 39.6327 | -0.011563 |
| 1.47211 | 88.9961 | 99.9525 | 683.365 | 1052.08 | 26.474  | 6.48719 | 39.6821 | -0.011875 |
| 1.47311 | 89.9961 | 100.775 | 681.538 | 1044.99 | 26.8572 | 6.48156 | 39.8301 | -0.011563 |
| 1.47411 | 89.5435 | 100.09  | 681.995 | 1042.26 | 27.0408 | 6.47969 | 39.6821 | -0.010825 |
| 1.47511 | 89.5435 | 100.501 | 683.708 | 1036.52 | 27.061  | 6.48125 | 40.0788 | -0.01125  |
| 1.47611 | 88.4487 | 100.501 | 687.477 | 1035.96 | 27.2974 | 6.47969 | 40.2249 | -0.012188 |
| 1.47711 | 88.9961 | 100.384 | 689.078 | 1036.66 | 27.1425 | 6.47937 | 39.7808 | -0.01125  |
| 1.47811 | 88.9961 | 100.501 | 689.19  | 1039.39 | 27.2322 | 6.48281 | 39.8301 | -0.011563 |
| 1.47911 | 89.8173 | 100.638 | 690.447 | 1041.03 | 27.2077 | 6.48375 | 39.8794 | -0.010938 |
| 1.48011 | 88.9961 | 100.501 | 689.99  | 1041.17 | 26.7267 | 6.48344 | 39.8301 | -0.010313 |
| 1.48111 | 88.9961 | 100.638 | 692.96  | 1038.84 | 26.8044 | 6.48489 | 39.7314 | -0.010825 |
| 1.48211 | 88.9961 | 100.912 | 698.158 | 1037.88 | 26.2264 | 6.48094 | 39.6327 | -0.010313 |
| 1.48311 | 88.9961 | 100.601 | 700.155 | 1037.34 | 25.777  | 6.48094 | 39.6301 | -0.011563 |
| 1.48411 | 88.9961 | 100.227 | 703.011 | 1037.34 | 25.7892 | 6.48219 | 39.6327 | -0.011875 |
| 1.48511 | 89.5435 | 100.638 | 702.554 | 1038.43 | 26.1357 | 6.48156 | 39.4353 | -0.0125   |
| 1.48611 | 88.9961 | 100.227 | 704.381 | 1038.57 | 26.5025 | 6.46489 | 39.4353 | -0.011875 |
| 1.48711 | 88.9961 | 100.227 | 706.209 | 1039.25 | 26.8246 | 6.43469 | 39.534  | -0.010313 |
| 1.48811 | 88.9961 | 100.775 | 706.78  | 1039.53 | 27.0732 | 6.40969 | 39.534  | -0.011875 |
| 1.48911 | 90.091  | 100.638 | 708.379 | 1038.57 | 27.2568 | 6.41969 | 39.4847 | -0.013438 |
| 1.49011 | 89.2898 | 100.501 | 711.008 | 1037.89 | 27.2403 | 6.49062 | 39.8794 | -0.011563 |
| 1.49111 | 88.7224 | 100.501 | 712.377 | 1038.25 | 27.1751 | 6.47094 | 39.4353 | -0.010938 |
| 1.49211 | 89.4087 | 100.775 | 713.519 | 1035.7  | 26.849  | 6.47531 | 39.6821 | -0.010938 |
| 1.49311 | 88.9961 | 100.384 | 713.861 | 1035.57 | 26.8815 | 6.47094 | 39.6327 | -0.012813 |
| 1.49411 | 89.2898 | 100.227 | 716.26  | 1036.66 | 26.368  | 6.46906 | 39.534  | -0.010938 |
| 1.49511 | 88.9961 | 100.384 | 718.773 | 1037.48 | 25.5854 | 6.46906 | 39.7808 | -0.010625 |
| 1.49611 | 88.9961 | 100.501 | 720.715 | 1038.71 | 25.0392 | 6.46906 | 39.534  | -0.010625 |
| 1.49711 | 89.1329 | 100.775 | 723.227 | 1037.81 | 25.1126 | 6.46858 | 39.4353 | -0.010313 |
| 1.49811 | 89.1329 | 100.638 | 726.083 | 1036.8  | 25.3898 | 6.46375 | 39.9288 | -0.012188 |
| 1.49911 | 89.2898 | 100.227 | 728.596 | 1035.7  | 25.7525 | 6.46094 | 39.4353 | -0.011563 |
| 1.50011 | 89.8173 | 100.501 | 729.738 | 1034.61 | 25.9849 | 6.46094 | 39.238  | -0.010313 |
| 1.50111 | 88.9961 | 100.501 | 733.85  | 1035.7  | 26.0419 | 6.46156 | 39.9288 | -0.012188 |
| 1.50211 | 88.8882 | 100.638 | 735.677 | 1035.43 | 26.1806 | 6.46344 | 39.4353 | -0.010313 |
| 1.50311 | 89.1329 | 100.501 | 738.076 | 1035.7  | 26.2131 | 6.46825 | 39.4353 | -0.012188 |
| 1.50411 | 89.2898 | 100.501 | 739.332 | 1035.7  | 26.1276 | 6.45806 | 39.7314 | -0.010938 |
| 1.50511 | 88.9961 | 100.775 | 741.618 | 1035.18 | 26.0684 | 6.45875 | 39.9288 | -0.010313 |
| 1.50611 | 88.9961 | 100.601 | 743.33  | 1034.61 | 25.8748 | 6.45889 | 39.8301 | -0.01125  |
| 1.50711 | 89.2898 | 100.638 | 745.396 | 1036.25 | 25.5895 | 6.45889 | 39.8301 | -0.0125   |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.50811 | 88.9961 | 100.638 | 749.155 | 1034.81 | 25.2471 | 6.46094 | 40.0275 | -0.012188 |
| 1.50911 | 88.9961 | 100.501 | 750.982 | 1035.7  | 24.8599 | 6.45719 | 40.0275 | -0.01125  |
| 1.51011 | 88.9961 | 100.384 | 754.409 | 1035.98 | 25.292  | 6.45313 | 40.0768 | -0.012813 |
| 1.51111 | 89.2698 | 100.501 | 755.094 | 1036.02 | 25.7077 | 6.43219 | 40.3235 | -0.011876 |
| 1.51211 | 88.9961 | 100.501 | 757.378 | 1034.75 | 26.0501 | 6.40281 | 40.7183 | -0.010313 |
| 1.51311 | 89.6804 | 100.775 | 759.863 | 1034.06 | 26.3782 | 6.38406 | 40.6196 | -0.012188 |
| 1.51411 | 88.9961 | 100.775 | 760.919 | 1033.52 | 26.5515 | 6.42219 | 40.7183 | -0.009888 |
| 1.51511 | 89.2698 | 100.501 | 762.881 | 1033.24 | 26.5881 | 6.45719 | 40.7676 | -0.012188 |
| 1.51611 | 89.2698 | 100.227 | 764.803 | 1033.24 | 26.6371 | 6.44219 | 40.7183 | -0.013125 |
| 1.51711 | 89.9961 | 100.638 | 766.516 | 1032.42 | 26.5963 | 6.44594 | 40.889  | -0.011563 |
| 1.51811 | 89.4067 | 99.9526 | 768.343 | 1032.97 | 26.3721 | 6.44344 | 40.9157 | -0.010313 |
| 1.51911 | 89.2698 | 99.6785 | 769.942 | 1032.01 | 26.0705 | 6.44469 | 40.817  | -0.011875 |
| 1.52011 | 89.2698 | 100.501 | 770.87  | 1031.08 | 25.8667 | 6.44281 | 41.0144 | -0.011563 |
| 1.52111 | 88.9961 | 101.186 | 772.455 | 1030.79 | 25.2267 | 6.43856 | 40.817  | -0.01125  |
| 1.52211 | 88.9961 | 100.638 | 773.369 | 1031.88 | 24.9333 | 6.43406 | 41.2117 | -0.010938 |
| 1.52311 | 88.9961 | 100.638 | 774.74  | 1032.83 | 24.3137 | 6.43313 | 41.5078 | -0.011563 |
| 1.52411 | 89.8173 | 100.384 | 776.11  | 1032.15 | 24.1221 | 6.43344 | 41.5078 | -0.012188 |
| 1.52511 | 89.2698 | 100.501 | 776.567 | 1031.33 | 24.8438 | 6.44219 | 41.2611 | -0.012188 |
| 1.52611 | 88.9961 | 100.775 | 777.252 | 1030.51 | 24.9903 | 6.43625 | 41.8065 | -0.010938 |
| 1.52711 | 89.8173 | 100.384 | 777.252 | 1028.8  | 25.0229 | 6.43887 | 41.8065 | -0.01125  |
| 1.52811 | 88.7224 | 100.501 | 777.938 | 1028.14 | 25.3979 | 6.43489 | 41.2611 | -0.011563 |
| 1.52911 | 89.5435 | 100.227 | 777.481 | 1021.22 | 25.2718 | 6.43594 | 41.0144 | -0.010313 |
| 1.53011 | 88.9961 | 100.638 | 777.481 | 1015.22 | 25.3184 | 6.43625 | 40.8196 | -0.012188 |
| 1.53111 | 88.9961 | 100.501 | 777.709 | 1006.11 | 25.3001 | 6.43469 | 40.3729 | -0.010313 |
| 1.53211 | 88.9961 | 100.775 | 777.138 | 1003.74 | 25.0841 | 6.43281 | 39.7808 | -0.013125 |
| 1.53311 | 89.8173 | 100.384 | 778.395 | 1001.68 | 24.7784 | 6.43344 | 39.4353 | -0.011875 |
| 1.53411 | 88.8592 | 100.912 | 779.785 | 1001.01 | 24.5786 | 6.43094 | 39.4353 | -0.012188 |
| 1.53511 | 89.5435 | 100.384 | 781.136 | 1001.83 | 24.3708 | 6.42989 | 38.2511 | -0.014063 |
| 1.53611 | 89.2698 | 100.775 | 781.136 | 1006.75 | 24.3708 | 6.40469 | 38.4484 | -0.010625 |
| 1.53711 | 89.5435 | 100.501 | 784.105 | 1013.85 | 25.1815 | 6.37781 | 38.1524 | -0.010938 |
| 1.53811 | 89.4067 | 101.323 | 786.161 | 1021.5  | 25.6914 | 6.35781 | 38.4484 | -0.010938 |
| 1.53911 | 88.9961 | 100.501 | 787.304 | 1025.87 | 25.455  | 6.38312 | 38.9912 | -0.010313 |
| 1.54011 | 88.5855 | 100.501 | 789.358 | 1024.78 | 26.1436 | 6.43469 | 39.366  | -0.010313 |
| 1.54111 | 88.4467 | 100.501 | 789.103 | 1020.88 | 26.099  | 6.41887 | 39.7314 | -0.01125  |
| 1.54211 | 88.9961 | 100.501 | 789.103 | 1014.81 | 26.0786 | 6.42188 | 39.7808 | -0.012813 |
| 1.54311 | 88.8592 | 100.227 | 789.331 | 1009.48 | 26.1438 | 6.41469 | 39.4353 | -0.011563 |
| 1.54411 | 89.4067 | 100.501 | 787.988 | 1010.16 | 26.0175 | 6.41719 | 39.534  | -0.012188 |
| 1.54511 | 88.9961 | 100.775 | 789.131 | 1012.21 | 26.0216 | 6.41469 | 40.2249 | -0.010313 |
| 1.54611 | 88.8592 | 100.384 | 790.273 | 1014.94 | 25.7118 | 6.41344 | 39.2873 | -0.011563 |
| 1.54711 | 89.2698 | 100.501 | 789.359 | 1015.76 | 25.4387 | 6.41562 | 39.238  | -0.011563 |
| 1.54811 | 88.8592 | 100.775 | 786.448 | 1014.81 | 25.1371 | 6.40781 | 38.7939 | -0.010938 |
| 1.54911 | 89.2698 | 100.775 | 789.245 | 1012.62 | 24.4197 | 6.40344 | 38.6458 | -0.012813 |
| 1.55011 | 89.2698 | 100.384 | 791.187 | 1011.12 | 24.0526 | 6.39969 | 38.5471 | -0.0125   |
| 1.55111 | 88.9961 | 100.501 | 791.758 | 1011.39 | 24.0838 | 6.40344 | 38.3991 | -0.010938 |
| 1.55211 | 89.6804 | 100.501 | 793.014 | 1012.35 | 24.6785 | 6.39969 | 38.5965 | -0.011563 |
| 1.55311 | 88.9961 | 100.638 | 794.157 | 1013.58 | 24.7213 | 6.40219 | 38.5471 | -0.010313 |
| 1.55411 | 89.4067 | 100.638 | 793.928 | 1013.85 | 24.7378 | 6.39969 | 38.4484 | -0.013125 |
| 1.55511 | 89.2698 | 100.638 | 793.014 | 1015.76 | 25.1128 | 6.39969 | 38.9912 | -0.012813 |
| 1.55611 | 89.2698 | 100.384 | 794.042 | 1016.03 | 24.7213 | 6.39969 | 39.6327 | -0.011563 |
| 1.55711 | 88.7224 | 100.501 | 793.928 | 1015.76 | 25.0718 | 6.39969 | 39.366  | -0.011563 |
| 1.55811 | 89.4067 | 100.912 | 794.813 | 1016.35 | 24.9251 | 6.39719 | 39.8794 | -0.012813 |
| 1.55911 | 88.9961 | 100.775 | 794.157 | 1013.3  | 24.5093 | 6.38719 | 40.1262 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.58011 | 88.8173 | 100.775 | 794.385 | 1012.21 | 24.8112 | 8.40219 | 40.3235 | -0.010938 |
| 1.58111 | 88.2898 | 100.838 | 793.928 | 1011.39 | 23.9305 | 8.38781 | 40.6198 | -0.010825 |
| 1.58211 | 88.9981 | 100.364 | 792.101 | 1011.25 | 23.8534 | 8.35938 | 40.8683 | -0.010313 |
| 1.58311 | 88.2898 | 100.775 | 792.558 | 1008.93 | 24.8153 | 8.33584 | 40.8157 | -0.010838 |
| 1.58411 | 88.9981 | 101.188 | 791.53  | 1004.58 | 24.4523 | 8.30594 | 40.8157 | -0.009063 |
| 1.58511 | 88.2898 | 100.501 | 789.359 | 998.982 | 25.0088 | 8.32408 | 40.0275 | -0.009063 |
| 1.58611 | 88.9981 | 100.501 | 787.76  | 995.821 | 25.8178 | 8.28856 | 40.4222 | -0.012188 |
| 1.58711 | 88.9981 | 100.501 | 788.903 | 994.045 | 25.3248 | 8.26719 | 39.9781 | -0.011583 |
| 1.58811 | 88.2898 | 100.501 | 788.331 | 990.484 | 26.1642 | 8.24781 | 39.7314 | -0.010313 |
| 1.58911 | 88.2898 | 100.838 | 787.304 | 989.538 | 26.1072 | 8.23531 | 39.388  | -0.010825 |
| 1.57011 | 88.9981 | 101.049 | 786.818 | 987.899 | 25.9278 | 8.21889 | 38.8432 | -0.00875  |
| 1.57111 | 88.4087 | 100.812 | 787.189 | 997.48  | 26.5148 | 8.20219 | 38.3004 | -0.010838 |
| 1.57211 | 88.9981 | 100.838 | 789.131 | 995.821 | 25.9034 | 8.19989 | 37.6589 | -0.011875 |
| 1.57311 | 88.9981 | 100.775 | 788.961 | 994.728 | 25.9278 | 8.19989 | 37.4815 | -0.010313 |
| 1.57411 | 88.9981 | 100.775 | 785.704 | 991.723 | 25.8789 | 8.18344 | 37.0688 | -0.013125 |
| 1.57511 | 88.9981 | 100.364 | 785.704 | 992.543 | 24.7702 | 8.17344 | 37.0688 | -0.012188 |
| 1.57611 | 88.9981 | 100.501 | 788.847 | 998.982 | 24.1343 | 8.16219 | 36.872  | -0.0125   |
| 1.57711 | 88.2898 | 100.364 | 788.847 | 1007.57 | 23.848  | 8.15594 | 37.1855 | -0.011875 |
| 1.57811 | 88.9981 | 99.9528 | 788.58  | 1014.94 | 24.3218 | 8.15188 | 38.2511 | -0.010938 |
| 1.57911 | 88.9981 | 100.501 | 788.103 | 1018.03 | 24.7821 | 8.15125 | 38.4484 | -0.011583 |
| 1.58011 | 88.9981 | 100.838 | 787.78  | 1013.85 | 24.5175 | 8.14437 | 39.238  | -0.009888 |
| 1.58111 | 88.9981 | 100.501 | 785.704 | 1007.7  | 24.9944 | 8.13031 | 39.4353 | -0.010938 |
| 1.58211 | 88.5855 | 101.049 | 785.704 | 1001.83 | 24.8314 | 8.11989 | 39.8301 | -0.012188 |
| 1.58311 | 88.5435 | 99.9528 | 788.39  | 998.279 | 24.6072 | 8.12408 | 39.8301 | -0.011583 |
| 1.58411 | 88.9981 | 100.501 | 788.504 | 998.913 | 24.8985 | 8.12313 | 40.0275 | -0.012188 |
| 1.58511 | 88.5435 | 100.501 | 785.704 | 995.821 | 24.4523 | 8.11437 | 40.0275 | -0.014083 |
| 1.58611 | 88.9981 | 100.501 | 784.448 | 992.816 | 24.2728 | 8.10781 | 39.8301 | -0.012813 |
| 1.58711 | 88.9981 | 100.838 | 782.983 | 997.188 | 24.2811 | 8.10719 | 39.5834 | -0.01125  |
| 1.58811 | 88.2898 | 100.838 | 783.783 | 1001.83 | 23.5088 | 8.07188 | 39.8301 | -0.012813 |
| 1.58911 | 88.9981 | 100.838 | 784.677 | 1003.33 | 23.4844 | 8.04856 | 40.3729 | -0.010938 |
| 1.59011 | 88.8804 | 100.227 | 782.735 | 1004.58 | 23.4007 | 8.02989 | 39.7314 | -0.011583 |
| 1.59111 | 88.8804 | 100.501 | 781.384 | 1004.15 | 23.848  | 8.07844 | 39.9781 | -0.011875 |
| 1.59211 | 88.9981 | 100.364 | 781.138 | 1005.85 | 24.2848 | 8.08856 | 40.0275 | -0.010938 |
| 1.59311 | 88.8542 | 100.364 | 779.537 | 1009.48 | 24.4115 | 8.08156 | 40.4222 | -0.01125  |
| 1.59411 | 88.5855 | 100.501 | 777.387 | 1014.4  | 25.0148 | 8.07989 | 40.5703 | -0.01125  |
| 1.59511 | 88.9981 | 99.9528 | 776.587 | 1016.03 | 25.0311 | 8.07906 | 41.1131 | -0.012188 |
| 1.59611 | 88.9981 | 100.775 | 775.788 | 1015.49 | 25.2838 | 8.06989 | 41.5572 | -0.012188 |
| 1.59711 | 88.1329 | 99.9528 | 773.141 | 1012.07 | 25.5121 | 8.08719 | 41.9028 | -0.01125  |
| 1.59812 | 88.5435 | 100.364 | 771.988 | 1007.29 | 25.3001 | 8.08781 | 42.0013 | -0.010825 |
| 1.59912 | 88.8592 | 100.501 | 769.714 | 1004.29 | 25.4876 | 8.05856 | 42.5441 | -0.012813 |
| 1.60012 | 88.8592 | 100.501 | 770.285 | 1001.89 | 25.3449 | 8.05719 | 42.7908 | -0.010938 |
| 1.60112 | 88.9981 | 100.775 | 768.572 | 1001.28 | 25.0718 | 8.05219 | 42.0013 | -0.012188 |
| 1.60212 | 88.9981 | 100.775 | 768.229 | 1026.89 | 24.1282 | 8.05719 | 41.8038 | -0.012188 |
| 1.60312 | 88.9981 | 101.049 | 772.455 | 1044.72 | 23.792  | 8.04856 | 41.1131 | -0.010313 |
| 1.60412 | 88.9981 | 100.838 | 773.587 | 1054.82 | 23.47   | 8.04806 | 40.8683 | -0.010938 |
| 1.60512 | 88.7224 | 100.501 | 766.287 | 1054.82 | 24.0447 | 8.04594 | 40.6198 | -0.010938 |
| 1.60612 | 88.5435 | 100.501 | 761.833 | 1042.8  | 24.1425 | 8.03875 | 40.5209 | -0.010825 |
| 1.60712 | 88.9981 | 101.049 | 759.208 | 1029.15 | 24.4319 | 8.03489 | 40.5209 | -0.010938 |
| 1.60812 | 88.2898 | 100.227 | 755.779 | 1012.48 | 24.3708 | 8.02989 | 40.9157 | -0.011583 |
| 1.60912 | 88.2898 | 101.188 | 751.325 | 999.089 | 24.4688 | 8.03187 | 40.9157 | -0.010825 |
| 1.61012 | 88.9981 | 100.838 | 746.87  | 988.036 | 24.5083 | 8.02594 | 41.0144 | -0.012188 |
| 1.61112 | 88.9981 | 100.775 | 744.586 | 983.256 | 24.3983 | 8.02781 | 41.5572 | -0.011583 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.61212 | 88.4067 | 100.501 | 739.789 | 1003.47 | 24.2892 | 6.02312 | 41.2611 | -0.011563 |
| 1.61312 | 88.2698 | 100.638 | 742.302 | 1019.59 | 24.1282 | 6.02219 | 40.9157 | -0.01125  |
| 1.61412 | 88.5435 | 100.501 | 742.53  | 1032.29 | 23.8898 | 6.00989 | 40.5209 | -0.010313 |
| 1.61512 | 88.9961 | 100.501 | 738.989 | 1038.43 | 23.5474 | 5.97989 | 40.4718 | -0.011563 |
| 1.61612 | 88.8592 | 100.501 | 737.162 | 1034.61 | 23.1153 | 5.94989 | 40.3235 | -0.011875 |
| 1.61712 | 88.9961 | 100.501 | 736.02  | 1034.06 | 22.7568 | 5.94719 | 40.7878 | -0.01125  |
| 1.61812 | 88.9961 | 100.601 | 737.276 | 1031.06 | 22.5569 | 6.00989 | 41.0144 | -0.012813 |
| 1.61912 | 88.4487 | 100.601 | 734.535 | 1029.87 | 22.7568 | 5.98225 | 41.5078 | -0.012813 |
| 1.62012 | 88.9961 | 99.9526 | 734.535 | 1030.24 | 23.5474 | 5.98844 | 42.2973 | -0.009063 |
| 1.62112 | 88.9961 | 100.775 | 732.138 | 1028.89 | 23.6167 | 5.89469 | 42.6921 | -0.011875 |
| 1.62212 | 88.9961 | 100.775 | 727.588 | 1035.7  | 23.8979 | 5.99219 | 43.1362 | -0.012188 |
| 1.62312 | 88.8592 | 100.638 | 728.824 | 1088.89 | 24.1221 | 5.98875 | 42.8896 | -0.011563 |
| 1.62412 | 88.2698 | 100.384 | 737.048 | 1078.32 | 24.5297 | 5.98856 | 42.396  | -0.011563 |
| 1.62512 | 88.9961 | 100.384 | 732.707 | 1083.84 | 24.6479 | 5.97989 | 41.9026 | -0.012188 |
| 1.62612 | 88.1329 | 100.638 | 722.314 | 1087.25 | 24.6318 | 5.87781 | 41.5572 | -0.010838 |
| 1.62712 | 88.8592 | 100.775 | 716.717 | 1044.72 | 24.4849 | 5.97344 | 41.1131 | -0.012813 |
| 1.62812 | 88.2698 | 100.501 | 713.519 | 1020.41 | 24.2892 | 5.96875 | 41.4091 | -0.011563 |
| 1.62912 | 88.9961 | 100.912 | 708.265 | 1002.79 | 24.1343 | 5.96937 | 41.6065 | -0.01125  |
| 1.63012 | 88.9961 | 100.638 | 703.468 | 989.811 | 23.4088 | 5.97156 | 41.9026 | -0.010838 |
| 1.63112 | 88.9961 | 101.049 | 703.011 | 1002.82 | 22.9401 | 5.96584 | 42.0506 | -0.006125 |
| 1.63212 | 88.8592 | 100.227 | 703.468 | 1030.24 | 22.8362 | 5.96406 | 42.1    | -0.01375  |
| 1.63312 | 88.9961 | 100.501 | 703.898 | 1047.99 | 23.2947 | 5.96219 | 42.1493 | -0.010625 |
| 1.63412 | 88.8592 | 100.775 | 699.356 | 1059.47 | 23.5392 | 5.96489 | 42.1    | -0.011563 |
| 1.63512 | 88.9961 | 100.501 | 697.414 | 1055.23 | 23.7684 | 5.96281 | 41.8039 | -0.014063 |
| 1.63612 | 88.8592 | 100.912 | 696.158 | 1054    | 23.8979 | 5.95906 | 41.8039 | -0.013125 |
| 1.63712 | 88.9961 | 100.775 | 695.701 | 1048.88 | 23.7838 | 5.95844 | 42.4454 | -0.01125  |
| 1.63812 | 88.8592 | 100.501 | 694.216 | 1048.81 | 23.6941 | 5.95719 | 42.7908 | -0.009375 |
| 1.63912 | 88.9961 | 100.775 | 693.645 | 1044.99 | 23.9632 | 5.95313 | 43.2842 | -0.010313 |
| 1.64012 | 88.9961 | 100.775 | 690.561 | 1044.99 | 23.8572 | 5.94844 | 43.5803 | -0.011563 |
| 1.64112 | 88.1329 | 100.384 | 687.591 | 1085.83 | 23.5637 | 5.93868 | 43.0888 | -0.012813 |
| 1.64212 | 88.9961 | 100.501 | 689.127 | 1103.99 | 23.5392 | 5.90489 | 42.9882 | -0.009063 |
| 1.64312 | 88.9961 | 100.501 | 701.412 | 1105.09 | 23.1194 | 5.88344 | 42.1986 | -0.013125 |
| 1.64412 | 88.9961 | 100.638 | 688.848 | 1086.21 | 23.089  | 5.87313 | 41.8532 | -0.012813 |
| 1.64512 | 88.4067 | 100.501 | 683.251 | 1070.87 | 22.7363 | 5.93406 | 41.8104 | -0.01125  |
| 1.64612 | 88.2698 | 100.775 | 680.624 | 1037.89 | 22.3327 | 5.93344 | 41.3598 | -0.010313 |
| 1.64712 | 88.9961 | 100.501 | 675.599 | 1010.84 | 22.4832 | 5.92937 | 41.7052 | -0.010838 |
| 1.64812 | 88.2698 | 100.227 | 670.887 | 988.309 | 22.561  | 5.92719 | 42.1986 | -0.011563 |
| 1.64912 | 88.9961 | 100.501 | 670.573 | 1002.79 | 23.2295 | 5.92188 | 42.6401 | -0.010938 |
| 1.65012 | 88.9961 | 100.775 | 678.225 | 1024.78 | 23.5392 | 5.91869 | 43.3629 | -0.011875 |
| 1.65112 | 88.4487 | 100.638 | 677.426 | 1040.07 | 23.5922 | 5.9175  | 43.1362 | -0.010625 |
| 1.65212 | 88.9961 | 100.501 | 689.659 | 1030.24 | 23.8305 | 5.93125 | 42.6921 | -0.01375  |
| 1.65312 | 88.7224 | 100.912 | 689.659 | 1044.72 | 23.8123 | 5.93687 | 42.396  | -0.010313 |
| 1.65412 | 88.5435 | 100.227 | 681.536 | 1074.49 | 24.1588 | 5.93469 | 42.396  | -0.011563 |
| 1.65512 | 88.9961 | 100.501 | 684.33  | 1076.88 | 24.0447 | 5.93219 | 42.5834 | -0.012188 |
| 1.65612 | 88.9961 | 100.501 | 688.381 | 1085.89 | 23.8183 | 5.93469 | 42.396  | -0.010313 |
| 1.65712 | 88.9961 | 100.227 | 686.792 | 1088.85 | 23.9428 | 5.93344 | 42.5934 | -0.010625 |
| 1.65812 | 88.9961 | 100.638 | 685.65  | 1063.16 | 23.3782 | 5.93781 | 42.8401 | -0.011875 |
| 1.65912 | 88.9961 | 100.384 | 682.908 | 1102.22 | 22.3735 | 5.93887 | 42.4947 | -0.011563 |
| 1.66012 | 88.8592 | 101.186 | 681.381 | 1113.83 | 22.3735 | 5.93906 | 42.2973 | -0.012188 |
| 1.66112 | 88.9961 | 100.912 | 687.985 | 1184.3  | 22.6507 | 5.94084 | 41.9519 | -0.01125  |
| 1.66212 | 88.2698 | 100.638 | 718.28  | 1182.68 | 22.9278 | 5.94187 | 41.8039 | -0.012188 |
| 1.66312 | 88.9961 | 100.501 | 714.433 | 1088.15 | 23.2132 | 5.94375 | 41.6559 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.66412 | 88.9961 | 100.775 | 671.943 | 1009.21 | 23.4007 | 5.94459 | 42.398  | -0.01     |
| 1.66512 | 88.7224 | 100.501 | 658.296 | 989.324 | 23.6656 | 5.94438 | 42.6427 | -0.0125   |
| 1.66612 | 88.7224 | 100.384 | 671.487 | 988.172 | 23.7186 | 5.94219 | 43.1362 | -0.011875 |
| 1.66712 | 88.9961 | 100.775 | 687.02  | 1013.09 | 23.7064 | 5.94281 | 43.531  | -0.011563 |
| 1.66812 | 88.7224 | 101.323 | 686.792 | 1070.12 | 23.8246 | 5.94219 | 43.5803 | -0.011875 |
| 1.66912 | 89.2898 | 100.501 | 690.218 | 1076.54 | 23.7023 | 5.91844 | 43.0868 | -0.010313 |
| 1.67012 | 88.9961 | 100.384 | 684.507 | 1065.48 | 23.6819 | 5.89719 | 43.0375 | -0.010938 |
| 1.67112 | 88.8592 | 101.323 | 671.487 | 1057.42 | 23.693  | 5.87582 | 42.4454 | -0.012813 |
| 1.67212 | 88.9961 | 100.384 | 675.599 | 1054.96 | 23.3436 | 5.89844 | 42.1986 | -0.009888 |
| 1.67312 | 88.9961 | 100.501 | 698.899 | 1063.29 | 23.2091 | 5.95219 | 42.1493 | -0.012813 |
| 1.67412 | 88.9961 | 100.09  | 713.519 | 1077.77 | 22.8058 | 5.93781 | 42.1    | -0.0125   |
| 1.67512 | 88.3118 | 100.501 | 712.605 | 1085.42 | 22.345  | 5.93937 | 42.7414 | -0.007813 |
| 1.67612 | 88.9961 | 100.501 | 705.636 | 1075.04 | 22.6873 | 5.93719 | 42.8895 | -0.013438 |
| 1.67712 | 89.4067 | 100.775 | 700.27  | 1063.84 | 23.0175 | 5.93969 | 42.9882 | -0.013125 |
| 1.67812 | 88.9961 | 101.46  | 697.757 | 1079.14 | 23.2376 | 5.93969 | 42.9882 | -0.012188 |
| 1.67912 | 88.9961 | 100.384 | 707.351 | 1109.18 | 23.5392 | 5.93844 | 42.5834 | -0.012813 |
| 1.68012 | 88.7224 | 101.049 | 720.829 | 1117.11 | 23.7838 | 5.94094 | 42.5441 | -0.010938 |
| 1.68112 | 88.9961 | 100.501 | 719.915 | 1133.22 | 23.8449 | 5.93719 | 41.4585 | -0.012813 |
| 1.68212 | 88.9961 | 99.8155 | 718.544 | 1125.57 | 23.8735 | 5.93469 | 41.5672 | -0.01125  |
| 1.68312 | 88.5855 | 100.501 | 715.004 | 1105.38 | 23.9489 | 5.93344 | 41.3104 | -0.012188 |
| 1.68412 | 88.9961 | 100.775 | 708.894 | 1084.87 | 23.8853 | 5.93344 | 41.5078 | -0.011563 |
| 1.68512 | 88.8592 | 100.638 | 703.924 | 1081.93 | 23.6697 | 5.93156 | 41.8039 | -0.013125 |
| 1.68612 | 88.9961 | 100.501 | 707.579 | 1043.08 | 23.421  | 5.93406 | 42.3487 | -0.010313 |
| 1.68712 | 88.9961 | 100.501 | 710.778 | 1034.75 | 23.1235 | 5.93719 | 42.8895 | -0.011563 |
| 1.68812 | 88.9961 | 100.501 | 710.092 | 1040.89 | 22.8382 | 5.93531 | 43.0868 | -0.012813 |
| 1.68912 | 88.9961 | 100.638 | 714.204 | 1068.3  | 22.1289 | 5.93313 | 43.3829 | -0.01125  |
| 1.69012 | 88.7224 | 100.638 | 721.742 | 1075.99 | 21.9088 | 5.93489 | 43.1855 | -0.011563 |
| 1.69112 | 88.7224 | 100.775 | 721.057 | 1088.97 | 22.0393 | 5.93563 | 42.9882 | -0.011563 |
| 1.69212 | 89.4067 | 100.501 | 723.227 | 1093.89 | 22.4999 | 5.93856 | 42.6921 | -0.010938 |
| 1.69312 | 88.9961 | 100.775 | 731.337 | 1090.88 | 22.6181 | 5.93719 | 42.6427 | -0.013125 |
| 1.69412 | 88.7224 | 100.912 | 737.276 | 1090.88 | 22.6425 | 5.93856 | 42.7414 | -0.012813 |
| 1.69512 | 88.4487 | 100.501 | 740.017 | 1094.02 | 22.9075 | 5.93687 | 42.8882 | -0.013125 |
| 1.69612 | 88.9961 | 101.049 | 742.759 | 1090.06 | 22.9441 | 5.91469 | 43.3336 | -0.011875 |
| 1.69712 | 89.2898 | 100.501 | 744.586 | 1086.7  | 22.724  | 5.89219 | 43.9257 | -0.006438 |
| 1.69812 | 88.9961 | 100.384 | 741.502 | 1086.7  | 23.0297 | 5.88531 | 43.9257 | -0.012813 |
| 1.69912 | 88.5855 | 100.775 | 742.073 | 1087.08 | 23.2132 | 5.86158 | 44.2711 | -0.013438 |
| 1.70012 | 88.7224 | 100.501 | 744.472 | 1085.42 | 22.3572 | 5.93906 | 44.6659 | -0.011875 |
| 1.70112 | 88.175  | 100.501 | 746.071 | 1083.23 | 22.5202 | 5.93125 | 43.5803 | -0.013438 |
| 1.70212 | 89.4067 | 100.227 | 747.099 | 1090.06 | 22.7566 | 5.93344 | 43.3829 | -0.013438 |
| 1.70312 | 88.9961 | 100.501 | 750.84  | 1123.66 | 21.8925 | 5.92844 | 42.8401 | -0.01125  |
| 1.70412 | 89.2898 | 89.9526 | 758.521 | 1130.22 | 21.8276 | 5.93094 | 42.1986 | -0.014063 |
| 1.70512 | 88.4487 | 100.501 | 755.437 | 1144.42 | 22.2145 | 5.93031 | 42.1986 | -0.012813 |
| 1.70612 | 88.9961 | 100.775 | 754.18  | 1144.42 | 22.1897 | 5.92969 | 42.1    | -0.012813 |
| 1.70712 | 89.5435 | 100.227 | 757.036 | 1131.31 | 22.2186 | 5.92687 | 42.2973 | -0.010313 |
| 1.70812 | 88.4487 | 100.501 | 757.378 | 1121.75 | 23.0338 | 5.92156 | 42.4947 | -0.009063 |
| 1.70912 | 88.9961 | 101.049 | 757.835 | 1092.52 | 23.0542 | 5.91469 | 42.7908 | -0.010825 |
| 1.71012 | 89.2898 | 100.384 | 752.81  | 1072.03 | 22.8893 | 5.88969 | 42.6921 | -0.010825 |
| 1.71112 | 88.9961 | 100.501 | 754.523 | 1058.87 | 23.3436 | 5.87281 | 42.6427 | -0.010938 |
| 1.71212 | 88.9961 | 100.775 | 757.264 | 1053.19 | 23.2458 | 5.86406 | 42.4947 | -0.010313 |
| 1.71312 | 88.9961 | 100.09  | 758.292 | 1058.1  | 22.9441 | 5.85406 | 42.2973 | -0.011563 |
| 1.71412 | 88.7224 | 100.775 | 762.861 | 1066.3  | 23.2132 | 5.84281 | 42.398  | -0.012188 |
| 1.71512 | 88.9961 | 100.775 | 768.116 | 1077.22 | 23.1883 | 5.84344 | 42.1    | -0.01125  |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.71612 | 88.8582 | 100.501 | 772.341 | 1087.57 | 22.5773 | 5.83562 | 42.396  | -0.012188 |
| 1.71712 | 88.8961 | 100.501 | 778.795 | 1101.67 | 22.2512 | 5.83406 | 42.1866 | -0.013125 |
| 1.71812 | 88.7224 | 101.049 | 778.166 | 1095.8  | 22.2308 | 5.83908 | 42.396  | -0.012813 |
| 1.71912 | 88.7224 | 99.8526 | 778.308 | 1080.86 | 21.7295 | 5.83531 | 42.8427 | -0.008438 |
| 1.72012 | 88.2888 | 100.812 | 779.537 | 1083.1  | 20.9795 | 5.83719 | 42.5441 | -0.012813 |
| 1.72112 | 88.7224 | 99.8526 | 781.935 | 1117.93 | 21.1099 | 5.83856 | 42.8895 | -0.012188 |
| 1.72212 | 88.8961 | 99.8526 | 789.131 | 1109.32 | 21.3422 | 5.83437 | 43.4323 | -0.013438 |
| 1.72312 | 88.8961 | 100.501 | 779.984 | 1078.86 | 21.3096 | 5.83312 | 43.679  | -0.013438 |
| 1.72412 | 88.8961 | 100.227 | 786.63  | 1123.52 | 21.8191 | 5.80856 | 44.1724 | -0.012813 |
| 1.72512 | 88.8961 | 101.049 | 788.618 | 1107.54 | 21.9088 | 5.78156 | 44.9128 | -0.013125 |
| 1.72612 | 88.8582 | 100.501 | 783.981 | 1084.98 | 21.8844 | 5.75969 | 45.258  | -0.012813 |
| 1.72712 | 88.4487 | 100.638 | 789.257 | 1106.18 | 22.0393 | 5.79094 | 45.1593 | -0.009688 |
| 1.72812 | 88.8961 | 100.775 | 780.46  | 1118.58 | 21.9414 | 5.83969 | 45.8502 | -0.010625 |
| 1.72912 | 88.4487 | 101.323 | 792.329 | 1102.63 | 22.0393 | 5.81875 | 45.5047 | -0.012188 |
| 1.73012 | 88.7224 | 100.501 | 779.537 | 1151.25 | 21.9818 | 5.82844 | 44.9819 | -0.010313 |
| 1.73112 | 88.8582 | 100.501 | 784.334 | 1156.71 | 21.7458 | 5.81989 | 44.3698 | -0.010938 |
| 1.73212 | 89.5435 | 100.227 | 791.758 | 1162.31 | 21.7254 | 5.82489 | 44.1231 | -0.012188 |
| 1.73312 | 88.7224 | 100.775 | 789.358 | 1167.37 | 21.4523 | 5.82158 | 43.827  | -0.013125 |
| 1.73412 | 88.8961 | 100.775 | 784.334 | 1146.38 | 21.1221 | 5.82158 | 43.8784 | -0.012813 |
| 1.73512 | 89.1329 | 100.501 | 783.308 | 1140.6  | 21.4805 | 5.81989 | 44.1724 | -0.010625 |
| 1.73613 | 88.8961 | 100.638 | 791.758 | 1107.88 | 21.5175 | 5.81908 | 44.5672 | -0.011583 |
| 1.73713 | 88.8961 | 100.501 | 783.877 | 1091.97 | 22.2023 | 5.81844 | 44.7646 | -0.011583 |
| 1.73813 | 88.8582 | 100.775 | 779.537 | 1083.1  | 22.186  | 5.81281 | 45.3567 | -0.012188 |
| 1.73913 | 88.8961 | 100.501 | 784.582 | 1056.05 | 22.2675 | 5.81531 | 45.258  | -0.011875 |
| 1.74013 | 88.8582 | 100.912 | 780.679 | 1076.13 | 23.0012 | 5.81858 | 45.3567 | -0.011875 |
| 1.74113 | 88.8961 | 100.501 | 785.59  | 1089.24 | 22.508  | 5.81906 | 45.2067 | -0.009688 |
| 1.74213 | 88.8961 | 100.501 | 790.502 | 1132.4  | 22.8137 | 5.81156 | 44.3698 | -0.013438 |
| 1.74313 | 88.8961 | 100.501 | 789.182 | 1130.63 | 23.0379 | 5.81562 | 44.5672 | -0.011583 |
| 1.74413 | 89.5435 | 100.501 | 783.471 | 1134.59 | 22.6262 | 5.81489 | 44.7646 | -0.011583 |
| 1.74513 | 88.8961 | 100.501 | 791.888 | 1127.35 | 22.7077 | 5.81531 | 44.5178 | -0.011583 |
| 1.74613 | 88.8961 | 100.501 | 797.128 | 1118.58 | 22.5121 | 5.82219 | 45.1693 | -0.011583 |
| 1.74713 | 88.7224 | 100.501 | 797.583 | 1116.29 | 22.6344 | 5.82312 | 45.8008 | -0.010825 |
| 1.74813 | 88.7224 | 100.501 | 797.469 | 1109.91 | 22.0393 | 5.82281 | 46.3436 | -0.012188 |
| 1.74913 | 88.8961 | 100.638 | 797.128 | 1125.57 | 21.6808 | 5.82281 | 46.7384 | -0.011583 |
| 1.75013 | 88.8961 | 100.501 | 801.124 | 1132.27 | 21.4805 | 5.82094 | 46.9357 | -0.011583 |
| 1.75113 | 88.8582 | 100.775 | 798.04  | 1184.14 | 21.0406 | 5.80875 | 46.6397 | -0.014063 |
| 1.75213 | 88.8961 | 100.912 | 806.149 | 1204.52 | 20.9836 | 5.78158 | 46.2943 | -0.011583 |
| 1.75313 | 88.7224 | 100.638 | 800.867 | 1191.54 | 21.2485 | 5.76375 | 45.5047 | -0.013125 |
| 1.75413 | 88.8961 | 100.384 | 788.674 | 1174.74 | 21.2587 | 5.74906 | 45.3567 | -0.01375  |
| 1.75513 | 88.8961 | 100.912 | 788.446 | 1135.82 | 21.5481 | 5.80781 | 45.258  | -0.010313 |
| 1.75613 | 88.8961 | 100.638 | 788.446 | 1114.92 | 21.8355 | 5.81969 | 45.4554 | -0.012188 |
| 1.75713 | 88.8582 | 100.638 | 787.76  | 1099.08 | 21.4197 | 5.81719 | 45.9488 | -0.010313 |
| 1.75813 | 88.3118 | 100.501 | 788.446 | 1084.19 | 21.8782 | 5.81594 | 46.1482 | -0.01125  |
| 1.75913 | 88.7224 | 100.501 | 787.532 | 1082.69 | 21.6887 | 5.81437 | 46.3436 | -0.012813 |
| 1.76013 | 88.8961 | 100.384 | 788.331 | 1107.54 | 21.4808 | 5.81856 | 46.4423 | -0.011583 |
| 1.76113 | 88.7224 | 100.501 | 791.301 | 1111.51 | 21.7132 | 5.81281 | 46.0475 | -0.011583 |
| 1.76213 | 88.8961 | 100.227 | 792.558 | 1135.95 | 21.2974 | 5.8125  | 45.9488 | -0.012188 |
| 1.76313 | 89.5435 | 100.384 | 801.487 | 1153.03 | 21.2077 | 5.81094 | 45.8502 | -0.010913 |
| 1.76413 | 88.5855 | 101.188 | 808.608 | 1156.99 | 20.9832 | 5.80844 | 45.3567 | -0.014063 |
| 1.76513 | 88.8961 | 100.775 | 807.177 | 1160.81 | 20.4985 | 5.81031 | 45.8995 | -0.0125   |
| 1.76613 | 88.8961 | 100.501 | 804.438 | 1152.89 | 20.8896 | 5.80969 | 46.837  | -0.012813 |
| 1.76713 | 88.8961 | 100.912 | 802.837 | 1137.58 | 21.22   | 5.80937 | 47.0344 | -0.012813 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.76613 | 88.9961 | 100.912 | 799.962 | 1129.67 | 21.5583 | 5.81625 | 47.6266 | -0.013125 |
| 1.76913 | 89.2898 | 100.775 | 798.04  | 1151.25 | 21.8844 | 5.81219 | 47.7253 | -0.011875 |
| 1.77013 | 88.8592 | 100.775 | 803.751 | 1203.7  | 22.1289 | 5.81408 | 47.7253 | -0.012188 |
| 1.77113 | 88.8592 | 100.638 | 814.031 | 1215.31 | 22.1615 | 5.81408 | 47.5772 | -0.011563 |
| 1.77213 | 88.175  | 101.049 | 801.238 | 1227.19 | 22.4713 | 5.81489 | 47.6266 | -0.010938 |
| 1.77313 | 88.9961 | 100.775 | 790.045 | 1208.34 | 22.6056 | 5.81687 | 47.1331 | -0.011563 |
| 1.77413 | 88.9961 | 100.638 | 787.189 | 1169.01 | 22.349  | 5.8175  | 47.2318 | -0.011875 |
| 1.77513 | 88.9961 | 99.8155 | 782.278 | 1134.59 | 22.8219 | 5.81658 | 46.837  | -0.01375  |
| 1.77613 | 88.9961 | 100.384 | 778.453 | 1107.14 | 22.8262 | 5.81812 | 47.7253 | -0.010938 |
| 1.77713 | 88.7224 | 100.501 | 779.308 | 1080.5  | 22.2512 | 5.82219 | 48.268  | -0.013125 |
| 1.77813 | 88.9961 | 100.501 | 780.45  | 1103.72 | 22.5447 | 5.82281 | 48.4161 | -0.011563 |
| 1.77913 | 89.5435 | 100.501 | 786.39  | 1113.83 | 22.2023 | 5.80781 | 48.12   | -0.010313 |
| 1.78013 | 88.5855 | 100.775 | 784.791 | 1120.79 | 21.7132 | 5.77781 | 47.6228 | -0.010313 |
| 1.78113 | 88.3118 | 100.775 | 783.783 | 1131.31 | 21.0447 | 5.75908 | 47.2318 | -0.011875 |
| 1.78213 | 88.4487 | 100.501 | 792.672 | 1140.05 | 20.8205 | 5.73844 | 46.9357 | -0.010938 |
| 1.78313 | 88.9961 | 101.188 | 799.982 | 1153.71 | 20.7186 | 5.78531 | 46.889  | -0.011875 |
| 1.78413 | 88.9961 | 100.775 | 804.438 | 1171.19 | 20.8409 | 5.82562 | 46.8884 | -0.011563 |
| 1.78513 | 89.2898 | 100.775 | 806.721 | 1174.2  | 21.4197 | 5.81156 | 47.4292 | -0.012813 |
| 1.78613 | 88.3118 | 100.775 | 803.979 | 1163    | 21.4319 | 5.81219 | 47.7748 | -0.011563 |
| 1.78713 | 89.2898 | 100.501 | 797.126 | 1172.15 | 21.0692 | 5.81312 | 48.6135 | -0.014063 |
| 1.78813 | 88.9961 | 100.501 | 798.497 | 1218.18 | 21.5864 | 5.81489 | 49.6497 | -0.013438 |
| 1.78913 | 88.9961 | 100.501 | 808.091 | 1222.27 | 21.5746 | 5.81489 | 48.9095 | -0.011875 |
| 1.79013 | 88.9961 | 99.9528 | 801.581 | 1235.93 | 21.1507 | 5.81531 | 49.1089 | -0.012188 |
| 1.79113 | 88.7224 | 100.501 | 783.243 | 1222.41 | 21.2852 | 5.80989 | 49.1682 | -0.011563 |
| 1.79213 | 88.7224 | 100.501 | 789.931 | 1187.04 | 21.4442 | 5.80813 | 49.0576 | -0.011875 |
| 1.79313 | 88.8592 | 101.049 | 783.763 | 1155.76 | 21.0243 | 5.80837 | 49.3043 | -0.010313 |
| 1.79413 | 89.5435 | 100.501 | 778.338 | 1124.89 | 20.4859 | 5.8075  | 49.6003 | -0.0125   |
| 1.79513 | 88.9961 | 100.227 | 778.224 | 1102.08 | 20.6371 | 5.81219 | 49.8471 | -0.010938 |
| 1.79613 | 89.2898 | 100.501 | 779.194 | 1136.23 | 20.2336 | 5.81408 | 50.0938 | -0.010938 |
| 1.79713 | 88.4487 | 100.775 | 787.76  | 1154.8  | 19.8341 | 5.80837 | 49.9458 | -0.013438 |
| 1.79813 | 88.4487 | 100.638 | 784.105 | 1178.11 | 20.2947 | 5.81219 | 50.7353 | -0.012813 |
| 1.79913 | 88.8592 | 100.384 | 779.651 | 1193.45 | 20.47   | 5.81094 | 50.834  | -0.013125 |
| 1.80013 | 89.5435 | 100.384 | 784.22  | 1194    | 20.8327 | 5.80989 | 50.5872 | -0.012813 |
| 1.80113 | 88.7224 | 100.501 | 786.39  | 1194.14 | 21.1711 | 5.81584 | 50.6859 | -0.014063 |
| 1.80213 | 88.9961 | 100.775 | 786.161 | 1163    | 20.9878 | 5.81687 | 51.2287 | -0.01125  |
| 1.80313 | 88.175  | 100.912 | 779.194 | 1067.12 | 21.5094 | 5.81531 | 51.4281 | -0.01125  |
| 1.80413 | 88.9961 | 100.501 | 780.12  | 1064.86 | 21.5338 | 5.81375 | 51.6728 | -0.010313 |
| 1.80513 | 88.9961 | 101.323 | 775.082 | 1053.48 | 21.4529 | 5.81531 | 51.5248 | -0.011563 |
| 1.80613 | 88.9961 | 100.638 | 782.506 | 1072.85 | 21.7132 | 5.81694 | 51.1794 | -0.012813 |
| 1.80713 | 88.4487 | 101.049 | 777.938 | 1081.05 | 21.5827 | 5.81219 | 50.4392 | -0.011563 |
| 1.80813 | 88.9961 | 100.638 | 775.882 | 1089.79 | 21.5827 | 5.78489 | 49.0676 | -0.011563 |
| 1.80913 | 88.8592 | 100.775 | 778.186 | 1072.17 | 21.8398 | 5.78219 | 47.7253 | -0.013438 |
| 1.81013 | 88.9961 | 100.638 | 775.186 | 1127.76 | 21.2893 | 5.74219 | 46.9357 | -0.010938 |
| 1.81113 | 88.8592 | 100.638 | 781.187 | 1218.04 | 21.1384 | 5.74989 | 45.3587 | -0.010313 |
| 1.81213 | 88.9961 | 99.9528 | 813.916 | 1185.59 | 20.2132 | 5.82375 | 44.7152 | -0.012813 |
| 1.81313 | 88.8592 | 100.912 | 778.28  | 1135.68 | 20.1396 | 5.80781 | 44.6859 | -0.010313 |
| 1.81413 | 88.9961 | 100.09  | 758.292 | 1125.88 | 19.8545 | 5.81219 | 44.5872 | -0.012188 |
| 1.81513 | 89.2898 | 100.501 | 777.252 | 1085.8  | 20.205  | 5.81083 | 45.3567 | -0.01125  |
| 1.81613 | 88.9961 | 100.638 | 774.988 | 1118.74 | 20.311  | 5.80844 | 45.7021 | -0.01125  |
| 1.81713 | 88.9961 | 100.775 | 766.8   | 1156.71 | 20.527  | 5.80531 | 46.3929 | -0.010313 |
| 1.81813 | 88.9961 | 100.501 | 776.11  | 1158.35 | 20.5067 | 5.80489 | 47.1825 | -0.012813 |
| 1.81913 | 88.9961 | 99.9528 | 771.77  | 1158.08 | 20.8575 | 5.80531 | 47.6286 | -0.010938 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.82013 | 88.9961 | 100.812 | 750.525 | 1183.64 | 20.7308 | 5.80687 | 48.4654 | -0.012813 |
| 1.82113 | 88.4487 | 100.638 | 745.6   | 1153.16 | 20.6997 | 5.80489 | 49.3043 | -0.012813 |
| 1.82213 | 88.4087 | 100.638 | 753.495 | 1153.57 | 20.6997 | 5.80437 | 49.1089 | -0.0125   |
| 1.82313 | 88.9961 | 99.9526 | 758.178 | 1213.81 | 20.6997 | 5.80658 | 49.2058 | -0.012813 |
| 1.82413 | 88.9961 | 100.638 | 785.802 | 1232.38 | 20.5393 | 5.80187 | 48.0082 | -0.012813 |
| 1.82513 | 88.9961 | 99.8155 | 783.089 | 1228.58 | 20.4251 | 5.80437 | 48.9589 | -0.013438 |
| 1.82613 | 88.4087 | 100.227 | 745.6   | 1222.41 | 20.3029 | 5.80584 | 48.6828 | -0.012188 |
| 1.82713 | 88.9961 | 100.638 | 737.961 | 1183.32 | 20.0298 | 5.80344 | 48.8106 | -0.012188 |
| 1.82813 | 88.9961 | 101.048 | 735.334 | 1160.13 | 19.8219 | 5.80375 | 48.1069 | -0.01125  |
| 1.82913 | 88.5435 | 100.775 | 731.794 | 1135.41 | 19.5447 | 5.80844 | 49.9951 | -0.011563 |
| 1.83013 | 88.9961 | 100.638 | 732.593 | 1087.08 | 19.3001 | 5.81344 | 50.1925 | -0.009063 |
| 1.83113 | 88.5435 | 100.912 | 723.57  | 1018.9  | 19.2349 | 5.81469 | 50.3899 | -0.014063 |
| 1.83213 | 88.4087 | 100.912 | 707.808 | 1043.35 | 19.455  | 5.81658 | 51.1794 | -0.013438 |
| 1.83313 | 88.9961 | 100.775 | 720.372 | 1038.88 | 20.1581 | 5.81812 | 51.0807 | -0.013438 |
| 1.83413 | 88.175  | 100.775 | 722.199 | 1030.24 | 20.2784 | 5.81989 | 50.2418 | -0.011563 |
| 1.83513 | 88.8592 | 100.638 | 714.318 | 1040.89 | 20.4904 | 5.81658 | 49.699  | -0.014063 |
| 1.83613 | 88.3118 | 100.912 | 721.971 | 1047.59 | 20.633  | 5.80344 | 49.3043 | -0.011583 |
| 1.83713 | 88.9961 | 100.384 | 735.677 | 1058.48 | 20.8572 | 5.78094 | 48.3174 | -0.0125   |
| 1.83813 | 88.7224 | 100.638 | 738.19  | 1078.88 | 20.8854 | 5.76219 | 47.8758 | -0.011583 |
| 1.83913 | 88.2698 | 100.775 | 737.505 | 1083.78 | 20.9102 | 5.74969 | 47.0344 | -0.012188 |
| 1.84013 | 88.7224 | 100.638 | 739.675 | 1101.28 | 20.9958 | 5.81781 | 46.1958 | -0.010313 |
| 1.84113 | 88.8592 | 99.9526 | 745.842 | 1131.72 | 20.8817 | 5.82188 | 45.3074 | -0.010313 |
| 1.84213 | 88.7224 | 99.9526 | 742.302 | 1124.21 | 20.849  | 5.82219 | 44.5178 | -0.012813 |
| 1.84313 | 88.9961 | 99.9526 | 728.387 | 1110.96 | 20.8615 | 5.82469 | 44.4685 | -0.012813 |
| 1.84413 | 88.2698 | 100.912 | 723.57  | 1076.4  | 20.3385 | 5.82562 | 43.3829 | -0.012813 |
| 1.84513 | 88.2698 | 100.775 | 717.859 | 1035.02 | 19.6262 | 5.82437 | 43.4818 | -0.013438 |
| 1.84613 | 88.9961 | 100.501 | 704.61  | 1001.56 | 19.4795 | 5.82158 | 43.2349 | -0.012188 |
| 1.84713 | 88.7224 | 100.384 | 697.3   | 971.238 | 19.3491 | 5.81969 | 43.4818 | -0.01125  |
| 1.84813 | 88.7224 | 100.501 | 694.33  | 978.428 | 19.7485 | 5.81844 | 43.1382 | -0.010625 |
| 1.84913 | 88.7224 | 100.501 | 697.985 | 1003.74 | 19.8219 | 5.81658 | 43.1855 | -0.01125  |
| 1.85013 | 88.9961 | 100.501 | 700.041 | 1020.82 | 19.9788 | 5.81489 | 42.8427 | -0.014063 |
| 1.85113 | 88.7224 | 100.912 | 693.531 | 1043.35 | 20.0501 | 5.81281 | 42.5441 | -0.012813 |
| 1.85213 | 88.9961 | 100.638 | 696.158 | 1044.99 | 20.0627 | 5.80719 | 42.1986 | -0.010313 |
| 1.85313 | 88.7224 | 100.775 | 697.643 | 1044.44 | 20.095  | 5.80813 | 41.8039 | -0.013125 |
| 1.85413 | 88.9961 | 100.501 | 698.442 | 1094.02 | 20.1889 | 5.81406 | 41.9026 | -0.011563 |
| 1.85513 | 88.8592 | 100.227 | 716.032 | 1188.55 | 20.1561 | 5.81281 | 42.1986 | -0.011875 |
| 1.85613 | 88.9961 | 100.501 | 737.619 | 1149.34 | 20.0501 | 5.81344 | 42.8921 | -0.01125  |
| 1.85713 | 88.9961 | 100.775 | 710.663 | 1140.48 | 20.0705 | 5.81187 | 43.2842 | -0.011563 |
| 1.85813 | 88.9961 | 100.501 | 693.873 | 1185.73 | 20.0501 | 5.81094 | 44.1724 | -0.011563 |
| 1.85913 | 88.8592 | 100.501 | 715.232 | 1141.14 | 19.8914 | 5.81312 | 44.8633 | -0.012188 |
| 1.86013 | 88.9961 | 100.638 | 712.148 | 1140.06 | 19.6262 | 5.81594 | 45.6034 | -0.012813 |
| 1.86113 | 88.9961 | 100.638 | 700.498 | 1134.86 | 19.7404 | 5.81594 | 46.2449 | -0.011875 |
| 1.86213 | 88.5435 | 100.501 | 703.924 | 1106.83 | 19.3184 | 5.81469 | 47.1825 | -0.010313 |
| 1.86313 | 88.8592 | 100.638 | 696.386 | 1079.27 | 18.9455 | 5.81906 | 48.0213 | -0.011583 |
| 1.86413 | 88.7224 | 100.501 | 678.111 | 1060.83 | 19.0719 | 5.80469 | 48.5148 | -0.011583 |
| 1.86513 | 88.3118 | 100.384 | 670.469 | 1052.84 | 19.0963 | 5.77844 | 49.403  | -0.011583 |
| 1.86613 | 88.7224 | 99.9526 | 680.51  | 1088.52 | 19.2838 | 5.75969 | 49.1582 | -0.014688 |
| 1.86713 | 88.7224 | 100.501 | 696.386 | 1106.5  | 19.6814 | 5.74658 | 49.6003 | -0.013125 |
| 1.86813 | 88.5855 | 100.775 | 692.845 | 1128.44 | 20.2132 | 5.80469 | 49.699  | -0.011583 |
| 1.86913 | 88.5435 | 100.384 | 693.645 | 1135.13 | 20.1317 | 5.81219 | 49.6003 | -0.015313 |
| 1.87013 | 88.5855 | 100.638 | 702.654 | 1133.91 | 20.042  | 5.80813 | 49.699  | -0.011583 |
| 1.87113 | 88.7224 | 100.501 | 703.924 | 1136.77 | 20.474  | 5.80844 | 49.6487 | -0.013438 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.87213 | 88.7224 | 100.501 | 705.838 | 1135.13 | 20.7023 | 5.80719 | 50.2912 | -0.011583 |
| 1.87313 | 88.7224 | 100.775 | 711.891 | 1126.87 | 20.2539 | 5.80844 | 50.4888 | -0.0125   |
| 1.87413 | 88.8592 | 100.775 | 714.318 | 1131.31 | 20.4577 | 5.80875 | 50.8859 | -0.008583 |
| 1.87514 | 88.5855 | 100.501 | 714.433 | 1182.12 | 20.527  | 5.80719 | 50.8368 | -0.012188 |
| 1.87614 | 88.8592 | 100.775 | 728.197 | 1198.19 | 20.3314 | 5.80719 | 50.8833 | -0.011583 |
| 1.87714 | 88.8592 | 101.049 | 727.568 | 1185.09 | 20.0909 | 5.80408 | 50.4888 | -0.010938 |
| 1.87814 | 88.8592 | 100.775 | 721.514 | 1177.2  | 19.7933 | 5.80344 | 50.2418 | -0.009888 |
| 1.87914 | 88.4487 | 100.775 | 718.544 | 1144.42 | 19.08   | 5.80219 | 50.2912 | -0.011583 |
| 1.88014 | 88.8592 | 100.364 | 711.234 | 1111.51 | 18.8395 | 5.80489 | 50.8368 | -0.010313 |
| 1.88114 | 88.8592 | 100.775 | 702.782 | 1081.32 | 19.2023 | 5.80489 | 50.8859 | -0.010313 |
| 1.88214 | 88.3118 | 100.775 | 697.071 | 1067.39 | 19.4143 | 5.80219 | 50.834  | -0.012188 |
| 1.88314 | 88.8592 | 100.775 | 696.729 | 1107.68 | 19.561  | 5.80375 | 50.8859 | -0.012813 |
| 1.88414 | 88.9961 | 100.501 | 708.493 | 1124.34 | 19.7281 | 5.80594 | 50.8833 | -0.012813 |
| 1.88514 | 88.8592 | 100.227 | 706.686 | 1144.29 | 19.9197 | 5.80825 | 50.834  | -0.010313 |
| 1.88614 | 88.175  | 100.501 | 703.011 | 1151.93 | 19.938  | 5.80408 | 50.2912 | -0.013125 |
| 1.88714 | 89.4067 | 100.364 | 711.891 | 1149.81 | 19.9809 | 5.80719 | 50.8833 | -0.01125  |
| 1.88814 | 88.9961 | 100.227 | 717.631 | 1154.53 | 20.0827 | 5.80719 | 50.3899 | -0.012813 |
| 1.88914 | 88.9961 | 101.188 | 723.798 | 1154.87 | 20.1398 | 5.80781 | 50.8859 | -0.012813 |
| 1.89014 | 89.4067 | 100.501 | 729.968 | 1160.16 | 20.0827 | 5.80813 | 50.834  | -0.012188 |
| 1.89114 | 88.4487 | 100.638 | 732.251 | 1148.79 | 19.9279 | 5.80719 | 50.8833 | -0.013438 |
| 1.89214 | 88.7224 | 100.364 | 730.788 | 1191.89 | 19.9931 | 5.79489 | 51.2287 | -0.010938 |
| 1.89314 | 88.8592 | 100.775 | 739.789 | 1218.45 | 19.9849 | 5.78594 | 51.0313 | -0.012188 |
| 1.89414 | 88.9961 | 100.501 | 748.87  | 1217.63 | 19.7322 | 5.74781 | 50.7848 | -0.011583 |
| 1.89514 | 88.8592 | 100.638 | 742.844 | 1206.16 | 19.4224 | 5.72989 | 50.4888 | -0.011583 |
| 1.89614 | 88.8592 | 100.501 | 740.703 | 1178.11 | 19.5836 | 5.75844 | 50.8859 | -0.00875  |
| 1.89714 | 88.9961 | 100.501 | 738.705 | 1142.85 | 19.2594 | 5.81812 | 50.1925 | -0.012813 |
| 1.89814 | 88.5855 | 100.501 | 728.139 | 1114.1  | 18.7132 | 5.78869 | 50.882  | -0.01125  |
| 1.89914 | 88.7224 | 100.838 | 723.57  | 1089.93 | 19.0067 | 5.80531 | 51.2781 | -0.011583 |
| 1.90014 | 88.9961 | 100.638 | 723.113 | 1118.74 | 19.3248 | 5.79989 | 51.3768 | -0.01125  |
| 1.90114 | 88.9961 | 100.501 | 734.078 | 1146.33 | 19.5121 | 5.80187 | 51.4754 | -0.012188 |
| 1.90214 | 88.5855 | 100.501 | 735.908 | 1165.73 | 19.8507 | 5.80312 | 51.4754 | -0.011583 |
| 1.90314 | 88.7224 | 100.775 | 730.851 | 1184.03 | 19.8058 | 5.8025  | 51.3274 | -0.010938 |
| 1.90414 | 88.5855 | 100.775 | 738.19  | 1182.39 | 20.0827 | 5.79989 | 51.2781 | -0.012813 |
| 1.90514 | 88.5855 | 100.501 | 745.043 | 1185.4  | 20.1031 | 5.79844 | 51.4754 | -0.010938 |
| 1.90614 | 88.4487 | 100.775 | 749.612 | 1184.85 | 20.0094 | 5.79856 | 51.1794 | -0.012813 |
| 1.90714 | 88.2698 | 100.364 | 758.807 | 1178.43 | 19.9116 | 5.79582 | 51.8728 | -0.012188 |
| 1.90814 | 88.4487 | 100.638 | 760.805 | 1172.56 | 19.8893 | 5.79875 | 51.8702 | -0.013438 |
| 1.90914 | 88.9961 | 99.9526 | 760.577 | 1201.24 | 19.8789 | 5.78844 | 52.285  | -0.011583 |
| 1.91014 | 88.7224 | 100.775 | 768.744 | 1246.59 | 19.72   | 5.79856 | 52.1189 | -0.012188 |
| 1.91114 | 88.8592 | 100.775 | 774.283 | 1249.73 | 19.5892 | 5.79989 | 51.8728 | -0.010313 |
| 1.91214 | 88.9961 | 100.501 | 769.486 | 1252.32 | 19.5121 | 5.80489 | 51.8728 | -0.012188 |
| 1.91314 | 88.9961 | 100.501 | 768.402 | 1224.46 | 19.0556 | 5.80219 | 51.2781 | -0.009375 |
| 1.91414 | 88.7224 | 100.912 | 785.259 | 1186.22 | 18.5135 | 5.80158 | 51.2287 | -0.011875 |
| 1.91514 | 88.8592 | 100.912 | 758.807 | 1150.57 | 18.3867 | 5.80281 | 51.5248 | -0.011583 |
| 1.91614 | 88.9961 | 100.364 | 750.982 | 1115.74 | 18.1181 | 5.80281 | 51.8728 | -0.010313 |
| 1.91714 | 88.9961 | 100.638 | 749.612 | 1111.51 | 18.2587 | 5.79989 | 51.5741 | -0.011583 |
| 1.91814 | 88.7224 | 100.501 | 757.378 | 1137.18 | 18.7132 | 5.80344 | 51.3274 | -0.00875  |
| 1.91914 | 88.7224 | 101.049 | 781.947 | 1143.88 | 18.5991 | 5.80719 | 50.882  | -0.012813 |
| 1.92014 | 88.9961 | 100.638 | 758.807 | 1143.88 | 18.7132 | 5.80344 | 50.8368 | -0.011875 |
| 1.92114 | 88.9961 | 101.48  | 755.551 | 1097.3  | 18.811  | 5.78781 | 50.8368 | -0.012188 |
| 1.92214 | 88.7224 | 100.775 | 752.239 | 1108.18 | 18.9211 | 5.75989 | 50.3899 | -0.012188 |
| 1.92314 | 88.8592 | 99.9526 | 769.6   | 1087.71 | 18.7988 | 5.74094 | 50.5872 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.92414 | 88.3118 | 100.912 | 777.481 | 1119.84 | 19.0352 | 5.72158 | 50.8859 | -0.011563 |
| 1.92514 | 88.8592 | 100.838 | 784.582 | 1225.01 | 19.0923 | 5.78989 | 50.8833 | -0.010313 |
| 1.92614 | 88.7224 | 100.838 | 813.574 | 1240.85 | 18.7458 | 5.80489 | 50.6365 | -0.011875 |
| 1.92714 | 88.9981 | 100.775 | 802.723 | 1275.88 | 18.9088 | 5.79812 | 50.4392 | -0.012813 |
| 1.92814 | 88.8592 | 100.912 | 788.446 | 1261.75 | 18.9741 | 5.80155 | 50.2419 | -0.010938 |
| 1.92914 | 88.2698 | 100.838 | 791.985 | 1233.2  | 18.8502 | 5.79844 | 49.7977 | -0.010313 |
| 1.93014 | 88.9981 | 100.775 | 796.327 | 1205.06 | 18.8235 | 5.79594 | 48.8471 | -0.012188 |
| 1.93114 | 88.9981 | 99.9526 | 793.014 | 1187.86 | 18.5828 | 5.78312 | 50.2812 | -0.011563 |
| 1.93214 | 88.9981 | 100.775 | 791.844 | 1168.17 | 18.0529 | 5.79594 | 50.3899 | -0.010313 |
| 1.93314 | 88.9981 | 101.186 | 788.788 | 1128.12 | 18.0568 | 5.79469 | 50.7846 | -0.012188 |
| 1.93414 | 88.9981 | 100.838 | 777.936 | 1122.43 | 18.2893 | 5.79469 | 51.2287 | -0.011563 |
| 1.93514 | 88.9981 | 100.912 | 773.712 | 1180.68 | 18.5338 | 5.78781 | 51.5741 | -0.013125 |
| 1.93614 | 88.9981 | 100.775 | 788.674 | 1174.74 | 18.7458 | 5.78719 | 51.4754 | -0.011563 |
| 1.93714 | 88.4487 | 100.501 | 793.928 | 1203.15 | 18.9415 | 5.78908 | 50.982  | -0.011563 |
| 1.93814 | 88.7224 | 100.775 | 795.527 | 1217.08 | 19.2594 | 5.78937 | 50.8858 | -0.01125  |
| 1.93914 | 88.9981 | 100.501 | 802.152 | 1209.16 | 19.1779 | 5.79094 | 50.1925 | -0.012813 |
| 1.94014 | 88.8592 | 100.912 | 803.979 | 1207.52 | 19.3368 | 5.79158 | 50.3899 | -0.009083 |
| 1.94114 | 88.8592 | 101.186 | 802.609 | 1206.98 | 19.4632 | 5.79094 | 50.6366 | -0.013125 |
| 1.94214 | 88.4487 | 100.364 | 807.863 | 1197.14 | 19.3572 | 5.79083 | 51.0807 | -0.012813 |
| 1.94314 | 88.8592 | 99.9526 | 811.632 | 1195.23 | 19.4143 | 5.79094 | 51.5741 | -0.012813 |
| 1.94414 | 88.9981 | 101.049 | 813.117 | 1243.17 | 19.3817 | 5.79582 | 51.1794 | -0.011875 |
| 1.94514 | 88.8592 | 99.9526 | 824.653 | 1270.9  | 19.2716 | 5.79582 | 51.4754 | -0.01125  |
| 1.94614 | 88.9981 | 100.501 | 824.995 | 1276.83 | 19.2186 | 5.79531 | 50.834  | -0.01125  |
| 1.94714 | 88.7224 | 100.775 | 813.918 | 1273.83 | 19.08   | 5.79658 | 60.7353 | -0.012813 |
| 1.94814 | 88.4487 | 100.838 | 811.518 | 1239.48 | 18.8395 | 5.79531 | 50.834  | -0.009083 |
| 1.94914 | 88.8592 | 100.501 | 810.147 | 1199.8  | 18.5705 | 5.79344 | 50.8833 | -0.013125 |
| 1.95014 | 88.4487 | 100.501 | 809.622 | 1169.55 | 18.2485 | 5.78344 | 51.13   | -0.013125 |
| 1.95114 | 88.9981 | 100.775 | 801.695 | 1137.32 | 18.2078 | 5.75584 | 51.5248 | -0.014063 |
| 1.95214 | 88.7224 | 100.227 | 803.979 | 1158.76 | 17.6045 | 5.73469 | 51.6728 | -0.012813 |
| 1.95314 | 88.9981 | 100.501 | 812.203 | 1188.13 | 17.6719 | 5.72187 | 52.2158 | -0.011563 |
| 1.95414 | 88.9981 | 100.838 | 814.031 | 1207.68 | 17.792  | 5.78158 | 52.1863 | -0.010313 |
| 1.95514 | 88.8592 | 100.501 | 810.281 | 1229.38 | 17.8368 | 5.79719 | 51.8702 | -0.010625 |
| 1.95614 | 88.8592 | 100.775 | 817.685 | 1231.56 | 17.845  | 5.79187 | 51.8209 | -0.010938 |
| 1.95714 | 88.8592 | 100.775 | 822.94  | 1231.83 | 18.2852 | 5.79187 | 51.6728 | -0.010938 |
| 1.95814 | 88.8592 | 100.501 | 824.424 | 1231.7  | 18.2404 | 5.79158 | 51.9689 | -0.011563 |
| 1.95914 | 88.8592 | 100.912 | 828.85  | 1222.55 | 18.0447 | 5.78582 | 52.285  | -0.012813 |
| 1.96014 | 88.5855 | 100.775 | 830.708 | 1218.13 | 18.2118 | 5.78989 | 52.7584 | -0.01125  |
| 1.96114 | 88.4487 | 100.501 | 827.737 | 1233.2  | 17.9387 | 5.78989 | 52.9064 | -0.011563 |
| 1.96214 | 88.9981 | 100.775 | 829.45  | 1284.56 | 18.1181 | 5.79094 | 52.7091 | -0.012188 |
| 1.96314 | 88.9981 | 100.364 | 836.646 | 1291.38 | 18.2159 | 5.78813 | 52.285  | -0.014375 |
| 1.96414 | 88.9981 | 100.912 | 829.564 | 1301.49 | 17.5393 | 5.78719 | 52.4623 | -0.012813 |
| 1.96514 | 88.2698 | 100.838 | 824.995 | 1277.18 | 18.1344 | 5.78531 | 52.6597 | -0.011563 |
| 1.96614 | 88.9981 | 100.501 | 824.539 | 1238.39 | 17.8939 | 5.78125 | 52.413  | -0.012188 |
| 1.96714 | 88.175  | 100.775 | 818.142 | 1204.93 | 17.4282 | 5.78719 | 52.6104 | -0.011875 |
| 1.96814 | 88.9981 | 100.364 | 814.031 | 1172.15 | 17.8165 | 5.78856 | 52.8571 | -0.014063 |
| 1.96914 | 88.2698 | 100.364 | 814.031 | 1182.45 | 17.3844 | 5.78989 | 53.2519 | -0.012188 |
| 1.97014 | 88.175  | 100.838 | 817.685 | 1201.79 | 17.254  | 5.78908 | 53.4492 | -0.011563 |
| 1.97114 | 88.9981 | 100.838 | 824.539 | 1216.85 | 18.0529 | 5.78937 | 53.1038 | -0.0125   |
| 1.97214 | 88.7224 | 101.049 | 821.569 | 1243.03 | 18.0773 | 5.79158 | 53.2519 | -0.010313 |
| 1.97314 | 88.7224 | 100.912 | 823.853 | 1251.81 | 17.8898 | 5.78687 | 53.0545 | -0.012813 |
| 1.97414 | 88.9981 | 100.501 | 831.049 | 1249.88 | 18.4768 | 5.78781 | 52.8571 | -0.014375 |
| 1.97514 | 88.9981 | 100.775 | 832.878 | 1254.23 | 18.8357 | 5.79312 | 53.3505 | -0.012813 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1.97614 | 88.9981 | 100.775 | 837.788 | 1249.86 | 18.4931 | 5.79156 | 53.3699 | -0.013438 |
| 1.97714 | 88.9981 | 100.838 | 840.415 | 1241.81 | 18.7286 | 5.79489 | 53.7453 | -0.010313 |
| 1.97814 | 88.8592 | 100.501 | 840.415 | 1238.39 | 18.8782 | 5.79989 | 53.844  | -0.012813 |
| 1.97914 | 88.9981 | 100.775 | 837.788 | 1285.92 | 18.7286 | 5.78489 | 53.992  | -0.01125  |
| 1.98014 | 88.8592 | 101.323 | 844.412 | 1311.6  | 18.7458 | 5.75989 | 54.0414 | -0.010938 |
| 1.98114 | 88.9981 | 100.384 | 844.641 | 1321.57 | 18.8518 | 5.74887 | 53.9427 | -0.010938 |
| 1.98214 | 88.7224 | 100.775 | 836.189 | 1318.43 | 18.8928 | 5.73375 | 53.698  | -0.012188 |
| 1.98314 | 88.9981 | 100.838 | 834.133 | 1283.19 | 18.6154 | 5.79531 | 53.7453 | -0.012813 |
| 1.98414 | 88.9981 | 101.188 | 830.478 | 1242.49 | 18.6357 | 5.78989 | 54.0414 | -0.012188 |
| 1.98514 | 88.9981 | 100.501 | 822.483 | 1202.88 | 18.33   | 5.79781 | 53.4492 | -0.012813 |
| 1.98614 | 88.7224 | 100.501 | 818.589 | 1188.14 | 18.1874 | 5.80219 | 53.7946 | -0.013125 |
| 1.98714 | 88.7224 | 100.501 | 820.188 | 1175.43 | 18.1262 | 5.79338 | 54.1894 | -0.010313 |
| 1.98814 | 88.9981 | 100.775 | 825.909 | 1194.14 | 17.8409 | 5.80281 | 53.2519 | -0.011563 |
| 1.98914 | 88.8592 | 101.049 | 828.308 | 1188.4  | 17.4007 | 5.80158 | 53.0051 | -0.011875 |
| 1.99014 | 88.9981 | 99.6785 | 821.34  | 1140.46 | 17.3518 | 5.79781 | 51.8209 | -0.010938 |
| 1.99114 | 88.7224 | 100.838 | 813.459 | 1128.58 | 17.4007 | 5.79594 | 51.1794 | -0.011583 |
| 1.99214 | 88.7224 | 100.384 | 824.767 | 1104.81 | 17.6045 | 5.79344 | 50.5872 | -0.012813 |
| 1.99314 | 88.8592 | 100.501 | 832.077 | 1118.33 | 17.6167 | 5.79281 | 50.3899 | -0.011583 |
| 1.99414 | 88.8592 | 101.323 | 837.559 | 1226.64 | 17.7798 | 5.78989 | 50.3899 | -0.010313 |
| 1.99514 | 88.3118 | 100.775 | 884.829 | 1259.7  | 17.8531 | 5.79031 | 60.5872 | -0.010825 |
| 1.99614 | 88.5855 | 100.501 | 857.89  | 1285.71 | 17.9143 | 5.78844 | 50.0938 | -0.014375 |
| 1.99714 | 88.4487 | 100.775 | 835.98  | 1304.5  | 17.9224 | 5.78437 | 60.7353 | -0.012188 |
| 1.99814 | 88.3118 | 100.775 | 846.24  | 1278    | 17.8328 | 5.79083 | 51.13   | -0.012188 |
| 1.99914 | 88.7224 | 100.501 | 849.438 | 1262.98 | 17.8817 | 5.79031 | 51.0807 | -0.011583 |
| 2.00014 | 88.9981 | 100.838 | 843.27  | 1263.79 | 18.0121 | 5.79489 | 51.3768 | -0.011583 |
| 2.00114 | 88.8592 | 100.775 | 846.011 | 1233.47 | 17.8856 | 5.78908 | 51.4754 | -0.011583 |
| 2.00214 | 88.9981 | 100.838 | 841.9   | 1200.89 | 17.8897 | 5.78989 | 52.1168 | -0.012188 |
| 2.00314 | 88.8592 | 99.9528 | 826.594 | 1185.4  | 17.7227 | 5.79219 | 52.4623 | -0.012813 |
| 2.00414 | 88.9981 | 100.384 | 815.858 | 1181.71 | 17.0828 | 5.79408 | 52.6597 | -0.012188 |
| 2.00514 | 88.3118 | 100.912 | 823.825 | 1215.44 | 17.3398 | 5.79312 | 52.8571 | -0.011583 |
| 2.00614 | 88.7224 | 100.838 | 838.93  | 1238.75 | 17.0746 | 5.79158 | 52.7684 | -0.011875 |
| 2.00714 | 88.8592 | 100.912 | 834.832 | 1258.8  | 16.8382 | 5.78375 | 51.5248 | -0.01375  |
| 2.00814 | 88.7224 | 100.838 | 834.361 | 1253.52 | 17.4007 | 5.75989 | 52.0876 | -0.012813 |
| 2.00914 | 88.9981 | 101.049 | 838.473 | 1258.8  | 17.3681 | 5.73989 | 52.1663 | -0.014375 |
| 2.01014 | 88.8592 | 99.9528 | 833.219 | 1291.88 | 17.5719 | 5.71989 | 52.1663 | -0.012188 |
| 2.01114 | 88.5435 | 100.384 | 834.59  | 1258.08 | 18.0488 | 5.71875 | 52.581  | -0.011583 |
| 2.01214 | 88.9981 | 100.501 | 839.501 | 1253.14 | 17.8817 | 5.78989 | 53.2025 | -0.0125   |
| 2.01314 | 88.7224 | 99.9528 | 840.986 | 1252.32 | 18.2078 | 5.78582 | 53.2025 | -0.010313 |
| 2.01415 | 88.7224 | 100.775 | 840.986 | 1295.89 | 18.3545 | 5.78489 | 53.2519 | -0.010825 |
| 2.01515 | 88.9981 | 100.775 | 846.011 | 1322.53 | 18.114  | 5.78437 | 53.3999 | -0.012813 |
| 2.01615 | 88.8592 | 100.501 | 843.27  | 1330.58 | 18.4523 | 5.78158 | 52.9558 | -0.012813 |
| 2.01715 | 88.7224 | 100.384 | 833.219 | 1327.31 | 18.5135 | 5.78187 | 52.8571 | -0.010938 |
| 2.01815 | 88.9981 | 100.501 | 830.82  | 1292.2  | 18.22   | 5.7775  | 52.1663 | -0.01375  |
| 2.01915 | 88.7224 | 100.838 | 828.193 | 1256.89 | 18.4197 | 5.77719 | 52.8571 | -0.0125   |
| 2.02015 | 88.9981 | 100.838 | 822.94  | 1224.46 | 18.4442 | 5.77844 | 53.2519 | -0.010313 |
| 2.02115 | 88.8592 | 100.912 | 821.34  | 1191.41 | 18.0892 | 5.77989 | 53.1532 | -0.012188 |
| 2.02215 | 88.4487 | 100.384 | 820.884 | 1208.84 | 18.3219 | 5.7775  | 53.2519 | -0.011583 |
| 2.02315 | 88.7224 | 100.775 | 826.594 | 1239.89 | 18.2567 | 5.77594 | 53.1532 | -0.012188 |
| 2.02415 | 88.7224 | 100.501 | 828.422 | 1257.51 | 17.8328 | 5.77489 | 53.0545 | -0.011583 |
| 2.02515 | 88.7224 | 101.188 | 824.31  | 1278.82 | 17.8165 | 5.77594 | 52.9558 | -0.012813 |
| 2.02615 | 88.7224 | 100.838 | 831.277 | 1278.14 | 18.6426 | 5.77281 | 52.4623 | -0.011583 |
| 2.02715 | 88.9981 | 100.501 | 835.047 | 1275.95 | 18.8504 | 5.77489 | 52.4623 | -0.012813 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.02815 | 88.7224 | 100.775 | 838.189 | 1276.09 | 17.0502 | 5.77875 | 52.265  | -0.011563 |
| 2.02915 | 88.7224 | 101.323 | 839.615 | 1267.35 | 17.205  | 5.77719 | 52.6104 | -0.008438 |
| 2.03015 | 88.7224 | 100.227 | 838.702 | 1260.11 | 16.9523 | 5.77719 | 52.4623 | -0.013125 |
| 2.03115 | 88.7224 | 100.775 | 835.98  | 1270.21 | 17.3681 | 5.77594 | 52.7684 | -0.010938 |
| 2.03215 | 88.7224 | 99.9526 | 835.047 | 1324.88 | 17.311  | 5.77875 | 52.3143 | -0.012188 |
| 2.03315 | 88.9961 | 100.638 | 843.042 | 1334    | 17.1806 | 5.78156 | 51.8702 | -0.011563 |
| 2.03415 | 88.7224 | 100.227 | 839.044 | 1345.2  | 17.4211 | 5.77906 | 51.1794 | -0.014688 |
| 2.03515 | 88.7224 | 100.775 | 833.219 | 1325.12 | 17.311  | 5.78156 | 50.8833 | -0.011563 |
| 2.03615 | 89.2698 | 100.501 | 832.305 | 1284.83 | 17.9184 | 5.77594 | 50.7846 | -0.012813 |
| 2.03715 | 88.9961 | 100.501 | 827.28  | 1251.23 | 17.7105 | 5.75989 | 50.834  | -0.011563 |
| 2.03815 | 88.7224 | 100.775 | 822.254 | 1219.54 | 16.7363 | 5.73594 | 51.13   | -0.010938 |
| 2.03915 | 88.7224 | 100.501 | 821.34  | 1197.42 | 16.7811 | 5.71844 | 51.2287 | -0.01125  |
| 2.04015 | 88.9961 | 100.501 | 823.168 | 1234.43 | 17.0461 | 5.69969 | 51.0807 | -0.010938 |
| 2.04115 | 88.9961 | 100.638 | 830.478 | 1253.14 | 17.3233 | 5.74469 | 51.1794 | -0.014063 |
| 2.04215 | 88.8592 | 99.9526 | 828.65  | 1274.86 | 16.7241 | 5.78594 | 51.3768 | -0.012813 |
| 2.04315 | 88.7224 | 100.501 | 827.822 | 1286.74 | 16.3939 | 5.76969 | 50.834  | -0.011563 |
| 2.04415 | 89.4067 | 100.775 | 833.79  | 1284.42 | 16.5855 | 5.77469 | 50.6859 | -0.011875 |
| 2.04515 | 88.8592 | 100.775 | 835.275 | 1285.92 | 16.345  | 5.77344 | 50.5872 | -0.01125  |
| 2.04615 | 88.9961 | 100.501 | 837.445 | 1285.78 | 16.0719 | 5.79856 | 50.7846 | -0.013438 |
| 2.04715 | 89.2698 | 100.775 | 840.072 | 1278.27 | 16.1801 | 6.79781 | 51.3274 | -0.010625 |
| 2.04815 | 88.7224 | 100.775 | 838.473 | 1272.54 | 16.6833 | 5.79906 | 51.6728 | -0.013438 |
| 2.04915 | 88.7224 | 100.912 | 833.676 | 1300.13 | 16.6099 | 5.79781 | 51.8209 | -0.011875 |
| 2.05015 | 88.9961 | 100.501 | 835.603 | 1341.85 | 16.7648 | 5.79969 | 51.6728 | -0.012188 |
| 2.05115 | 88.7224 | 101.049 | 840.968 | 1346.02 | 17.0706 | 6.79969 | 51.2761 | -0.010625 |
| 2.05215 | 88.8592 | 100.501 | 830.478 | 1353.12 | 17.0094 | 5.80406 | 50.834  | -0.012813 |
| 2.05315 | 88.5855 | 100.775 | 826.594 | 1324.16 | 17.2377 | 5.80406 | 50.8833 | -0.012188 |
| 2.05415 | 88.9961 | 100.912 | 822.94  | 1283.05 | 17.3192 | 5.80594 | 49.9458 | -0.011563 |
| 2.05515 | 88.7224 | 101.049 | 814.944 | 1250.98 | 17.3436 | 5.80844 | 49.8964 | -0.01125  |
| 2.05615 | 88.8592 | 100.501 | 811.061 | 1213.67 | 17.4415 | 5.80844 | 49.7977 | -0.013438 |
| 2.05715 | 88.7224 | 100.638 | 810.033 | 1188.4  | 17.3722 | 5.81344 | 49.403  | -0.012813 |
| 2.05815 | 88.5855 | 100.775 | 809.005 | 1197.83 | 17.5474 | 5.81094 | 48.9095 | -0.013438 |
| 2.05915 | 88.8592 | 100.775 | 811.632 | 1141.55 | 17.4129 | 5.81094 | 48.4854 | -0.011563 |
| 2.06015 | 88.8592 | 100.912 | 798.725 | 1144.97 | 17.3844 | 5.81344 | 47.8239 | -0.01125  |
| 2.06115 | 88.9961 | 100.638 | 803.979 | 1125.85 | 17.3782 | 5.81156 | 47.3305 | -0.010938 |
| 2.06215 | 88.9961 | 100.775 | 815.401 | 1122.57 | 17.2254 | 5.81375 | 46.837  | -0.009688 |
| 2.06315 | 88.7224 | 100.501 | 815.401 | 1226.84 | 17.0257 | 5.81594 | 46.3436 | -0.014063 |
| 2.06415 | 88.3118 | 100.501 | 840.986 | 1278.55 | 16.3817 | 5.81719 | 46.9357 | -0.01125  |
| 2.06515 | 88.8592 | 100.638 | 844.412 | 1274.72 | 16.3854 | 5.81594 | 46.4916 | -0.011563 |
| 2.06615 | 88.9961 | 100.227 | 818.599 | 1266.94 | 16.0678 | 5.81469 | 46.7877 | -0.011563 |
| 2.06715 | 88.8592 | 100.912 | 817.457 | 1238.75 | 16.1045 | 5.80094 | 46.8864 | -0.012813 |
| 2.06815 | 88.5855 | 100.501 | 823.168 | 1202.33 | 16.2472 | 5.77312 | 46.7384 | -0.011875 |
| 2.06915 | 88.4487 | 100.501 | 817.457 | 1246.86 | 16.5977 | 5.75656 | 47.2318 | -0.011563 |
| 2.07015 | 88.5855 | 101.049 | 824.995 | 1273.9  | 16.4143 | 5.74656 | 48.9357 | -0.012188 |
| 2.07115 | 88.9961 | 100.775 | 827.166 | 1277.86 | 16.4551 | 5.81969 | 46.4916 | -0.012913 |
| 2.07215 | 88.8592 | 100.501 | 808.949 | 1290.02 | 16.7848 | 5.81844 | 46.4423 | -0.013438 |
| 2.07315 | 88.9961 | 100.501 | 795.299 | 1280.05 | 16.8018 | 5.81594 | 46.541  | -0.010625 |
| 2.07415 | 88.9961 | 100.384 | 793.014 | 1254.1  | 16.6181 | 5.81219 | 46.4423 | -0.013438 |
| 2.07515 | 88.8592 | 100.638 | 793.471 | 1240.03 | 16.687  | 5.81625 | 47.0838 | -0.012188 |
| 2.07615 | 88.175  | 101.323 | 792.788 | 1219.13 | 16.5121 | 5.81469 | 47.1825 | -0.013438 |
| 2.07715 | 88.9961 | 100.501 | 791.644 | 1194.14 | 16.5243 | 5.81812 | 47.5772 | -0.012188 |
| 2.07815 | 88.4487 | 100.912 | 788.446 | 1183.76 | 16.4877 | 5.81469 | 47.9226 | -0.011563 |
| 2.07915 | 89.2698 | 100.638 | 782.506 | 1191.41 | 16.345  | 5.81156 | 47.8239 | -0.010313 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.08015 | 88.3118 | 100.912 | 783.877 | 1214.35 | 18.345  | 5.80989 | 47.5279 | -0.010825 |
| 2.08115 | 88.7224 | 99.9526 | 791.187 | 1224.73 | 18.2105 | 5.80989 | 47.5772 | -0.012188 |
| 2.08215 | 88.8592 | 100.775 | 793.014 | 1238.21 | 18.0393 | 5.80781 | 46.7877 | -0.011563 |
| 2.08315 | 88.5855 | 100.638 | 796.213 | 1231.02 | 15.8844 | 5.80844 | 46.837  | -0.012188 |
| 2.08415 | 88.9961 | 101.049 | 800.667 | 1222.41 | 15.7132 | 5.80937 | 46.541  | -0.007813 |
| 2.08515 | 88.9961 | 100.501 | 796.441 | 1223.64 | 15.5542 | 5.81094 | 46.6397 | -0.012813 |
| 2.08615 | 88.4487 | 101.049 | 794.728 | 1224.73 | 15.485  | 5.80969 | 47.2811 | -0.011563 |
| 2.08715 | 88.7224 | 100.638 | 794.499 | 1223.64 | 15.3545 | 5.80969 | 47.2318 | -0.012188 |
| 2.08815 | 88.3118 | 100.638 | 791.644 | 1227.05 | 15.2587 | 5.81469 | 47.6759 | -0.012188 |
| 2.08915 | 88.8592 | 100.912 | 789.017 | 1223.64 | 15.3178 | 5.81281 | 47.9226 | -0.0125   |
| 2.09015 | 88.7224 | 100.364 | 785.704 | 1217.08 | 15.7947 | 5.81219 | 47.9226 | -0.011563 |
| 2.09115 | 88.8592 | 100.638 | 782.049 | 1213.26 | 15.8151 | 5.81281 | 48.12   | -0.012188 |
| 2.09215 | 88.8592 | 100.775 | 778.966 | 1208.84 | 15.9985 | 5.81344 | 47.6759 | -0.011875 |
| 2.09315 | 88.4487 | 100.912 | 777.481 | 1209.03 | 16.2513 | 5.81584 | 47.5772 | -0.011563 |
| 2.09415 | 88.5855 | 100.501 | 775.539 | 1239.21 | 16.2839 | 5.81344 | 46.8397 | -0.011875 |
| 2.09515 | 88.4487 | 100.638 | 781.821 | 1252.8  | 16.3205 | 5.81719 | 48.0475 | -0.008125 |
| 2.09615 | 89.1329 | 100.501 | 780.45  | 1261.47 | 16.4143 | 5.81469 | 45.7021 | -0.012813 |
| 2.09715 | 88.9961 | 100.638 | 772.589 | 1262.7  | 16.4469 | 5.79281 | 45.8502 | -0.012188 |
| 2.09815 | 88.7224 | 101.049 | 771.898 | 1247.4  | 16.5284 | 5.77094 | 45.7515 | -0.012813 |
| 2.09915 | 88.8592 | 100.638 | 769.257 | 1232.38 | 16.5325 | 5.75437 | 46.0475 | -0.011563 |
| 2.10015 | 88.7224 | 100.775 | 767.43  | 1220.09 | 16.5121 | 5.77219 | 46.8397 | -0.010625 |
| 2.10115 | 88.7224 | 100.775 | 765.602 | 1205.47 | 16.4387 | 5.82844 | 46.837  | -0.011563 |
| 2.10215 | 88.7224 | 100.501 | 784.803 | 1197.42 | 16.3817 | 5.80969 | 47.6266 | -0.012188 |
| 2.10315 | 88.5855 | 100.775 | 763.204 | 1197.01 | 16.292  | 5.81584 | 47.5279 | -0.012188 |
| 2.10415 | 88.9961 | 100.364 | 759.206 | 1197.14 | 16.2105 | 5.81219 | 47.7253 | -0.012188 |
| 2.10515 | 88.9961 | 100.638 | 757.378 | 1195.23 | 15.8438 | 5.81219 | 47.5279 | -0.011563 |
| 2.10615 | 88.8592 | 100.227 | 758.292 | 1193.73 | 15.4523 | 5.81219 | 47.1331 | -0.011563 |
| 2.10715 | 88.8592 | 100.501 | 756.922 | 1190.86 | 15.3871 | 5.80969 | 46.8397 | -0.012813 |
| 2.10815 | 88.8592 | 100.501 | 755.437 | 1197.14 | 15.2587 | 5.80969 | 46.889  | -0.012813 |
| 2.10915 | 88.175  | 100.501 | 756.465 | 1197.14 | 15.4442 | 5.8075  | 46.2449 | -0.012813 |
| 2.11015 | 88.9961 | 100.501 | 754.98  | 1199.33 | 15.4768 | 5.80875 | 45.9982 | -0.011875 |
| 2.11115 | 88.7224 | 99.9526 | 752.124 | 1196.32 | 16.7173 | 5.80844 | 45.9982 | -0.012188 |
| 2.11215 | 88.8592 | 101.049 | 749.954 | 1192.23 | 16.8032 | 5.80856 | 45.9982 | -0.010313 |
| 2.11315 | 88.7224 | 100.501 | 748.489 | 1184.41 | 16.7821 | 5.80906 | 46.2449 | -0.009375 |
| 2.11415 | 88.7224 | 100.501 | 748.241 | 1189.05 | 16.8763 | 5.80969 | 46.541  | -0.010938 |
| 2.11515 | 88.7224 | 101.186 | 748.013 | 1203.7  | 15.8808 | 5.80781 | 47.2318 | -0.011563 |
| 2.11615 | 88.7224 | 100.501 | 746.414 | 1205.2  | 15.8192 | 5.80719 | 47.5772 | -0.012813 |
| 2.11715 | 88.5855 | 101.049 | 745.271 | 1204.78 | 15.8518 | 5.80906 | 47.972  | -0.010313 |
| 2.11815 | 88.7224 | 100.501 | 741.274 | 1201.38 | 16.7417 | 5.80875 | 48.2187 | -0.012813 |
| 2.11915 | 88.5855 | 100.227 | 740.017 | 1199.05 | 15.8314 | 5.81469 | 48.5148 | -0.013438 |
| 2.12015 | 88.8592 | 100.501 | 738.076 | 1198.37 | 15.8989 | 5.81719 | 48.5148 | -0.01375  |
| 2.12115 | 88.4487 | 100.775 | 737.505 | 1198.51 | 15.7703 | 5.81844 | 48.5148 | -0.010938 |
| 2.12215 | 88.4487 | 99.9526 | 737.048 | 1200.15 | 16.848  | 5.81969 | 48.6135 | -0.012813 |
| 2.12315 | 88.7224 | 100.775 | 735.791 | 1196.67 | 15.3871 | 5.81781 | 48.4654 | -0.010313 |
| 2.12415 | 88.9961 | 100.501 | 732.707 | 1189.22 | 15.5624 | 5.82094 | 48.12   | -0.012813 |
| 2.12515 | 88.8592 | 100.912 | 729.852 | 1178.16 | 15.2648 | 5.82125 | 47.8239 | -0.012813 |
| 2.12615 | 88.7224 | 100.775 | 728.596 | 1187.23 | 15.0856 | 5.80969 | 47.5772 | -0.011875 |
| 2.12715 | 88.4487 | 100.501 | 728.367 | 1153.71 | 15.2322 | 5.78531 | 47.1331 | -0.014063 |
| 2.12815 | 88.7224 | 99.9526 | 727.91  | 1103.72 | 14.8409 | 5.76719 | 46.889  | -0.009063 |
| 2.12915 | 89.2698 | 100.775 | 715.689 | 1083.1  | 14.7309 | 5.74658 | 46.2943 | -0.013438 |
| 2.13015 | 88.8592 | 100.501 | 717.516 | 1065.2  | 14.898  | 5.77781 | 46.0969 | -0.010313 |
| 2.13115 | 88.7224 | 100.775 | 722.999 | 1053.87 | 14.5026 | 5.83562 | 45.7515 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.13215 | 88.7224 | 100.812 | 720.486 | 1128.03 | 14.6897 | 5.81531 | 45.3567 | -0.011563 |
| 2.13315 | 88.7224 | 100.364 | 738.647 | 1178.84 | 15.3178 | 5.82219 | 45.1593 | -0.01125  |
| 2.13415 | 88.8592 | 100.638 | 747.327 | 1179.52 | 15.0366 | 5.81375 | 45.258  | -0.010313 |
| 2.13515 | 88.2698 | 100.501 | 727.882 | 1177.47 | 15.4238 | 5.81562 | 45.3567 | -0.012813 |
| 2.13615 | 88.8592 | 100.775 | 724.484 | 1158.08 | 15.4034 | 5.81489 | 45.7515 | -0.011563 |
| 2.13715 | 88.9961 | 100.501 | 732.593 | 1135.95 | 15.4157 | 5.81281 | 45.9488 | -0.012188 |
| 2.13815 | 88.7224 | 100.501 | 729.509 | 1141.89 | 15.6235 | 5.81219 | 46.4918 | -0.01125  |
| 2.13915 | 88.9961 | 100.501 | 729.509 | 1154.26 | 15.5748 | 5.80989 | 46.7877 | -0.010313 |
| 2.14015 | 88.8592 | 100.775 | 733.393 | 1161.08 | 15.6969 | 5.80844 | 46.3929 | -0.01125  |
| 2.14115 | 88.7224 | 100.638 | 728.139 | 1178.84 | 15.6928 | 5.80656 | 47.0344 | -0.013438 |
| 2.14215 | 88.7224 | 100.501 | 719.887 | 1189.22 | 15.5705 | 5.80781 | 46.7384 | -0.012188 |
| 2.14315 | 88.8592 | 100.364 | 720.372 | 1188.49 | 15.6398 | 5.80969 | 46.7877 | -0.013125 |
| 2.14415 | 88.5855 | 100.501 | 726.083 | 1180.48 | 15.4931 | 5.80969 | 46.8864 | -0.011563 |
| 2.14515 | 88.5855 | 100.638 | 728.281 | 1176.38 | 15.5746 | 5.80594 | 46.7384 | -0.012188 |
| 2.14615 | 88.7224 | 100.775 | 727.91  | 1172.42 | 15.5502 | 5.80908 | 46.8397 | -0.010838 |
| 2.14715 | 88.8592 | 100.638 | 728.71  | 1171.19 | 15.2322 | 5.80937 | 46.9357 | -0.009688 |
| 2.14815 | 88.7224 | 100.638 | 727.225 | 1178.25 | 15.1059 | 5.81031 | 47.0344 | -0.012188 |
| 2.14915 | 88.5855 | 100.501 | 725.055 | 1180.62 | 14.5067 | 5.81094 | 46.7877 | -0.011563 |
| 2.15015 | 88.8592 | 100.638 | 726.654 | 1182.12 | 14.6045 | 5.81219 | 46.9357 | -0.012188 |
| 2.15115 | 88.5855 | 100.638 | 727.91  | 1182.39 | 14.364  | 5.81158 | 46.9357 | -0.012813 |
| 2.15215 | 88.8592 | 101.049 | 730.08  | 1179.93 | 14.3559 | 5.81187 | 47.0344 | -0.013125 |
| 2.15315 | 88.7224 | 100.501 | 729.968 | 1176.38 | 14.6045 | 5.81408 | 46.8864 | -0.011875 |
| 2.15415 | 88.7224 | 100.501 | 728.024 | 1173.38 | 14.7268 | 5.81281 | 46.889  | -0.012188 |
| 2.15515 | 88.3118 | 100.501 | 727.882 | 1170.65 | 14.8186 | 5.81489 | 46.7877 | -0.010838 |
| 2.15615 | 88.7224 | 100.501 | 728.138 | 1189.83 | 14.8328 | 5.80489 | 46.4423 | -0.012813 |
| 2.15715 | 88.5855 | 100.227 | 728.824 | 1170.92 | 15.0488 | 5.78094 | 46.3436 | -0.012813 |
| 2.15815 | 88.8592 | 100.501 | 729.052 | 1170.78 | 15.0203 | 5.75812 | 45.7515 | -0.011563 |
| 2.15915 | 88.7224 | 100.501 | 730.651 | 1170.78 | 14.9632 | 5.73656 | 45.7515 | -0.012188 |
| 2.16015 | 88.7224 | 100.775 | 731.679 | 1168.87 | 15.11   | 5.75489 | 45.8502 | -0.010838 |
| 2.16115 | 87.9013 | 100.912 | 731.794 | 1167.5  | 15.11   | 5.81989 | 45.7021 | -0.012188 |
| 2.16215 | 88.4487 | 100.501 | 732.707 | 1165.18 | 15.11   | 5.80825 | 45.5541 | -0.010838 |
| 2.16315 | 88.4487 | 100.775 | 733.184 | 1163.82 | 15.057  | 5.81312 | 45.3567 | -0.010825 |
| 2.16415 | 88.4487 | 100.838 | 733.821 | 1162.31 | 15.0529 | 5.80969 | 45.258  | -0.010313 |
| 2.16515 | 88.7224 | 100.501 | 734.535 | 1160.54 | 15.114  | 5.80908 | 44.8619 | -0.0125   |
| 2.16615 | 88.8592 | 100.364 | 734.878 | 1158.45 | 14.9428 | 5.80937 | 44.8619 | -0.011563 |
| 2.16715 | 88.9961 | 100.364 | 734.882 | 1158.9  | 14.9877 | 5.80489 | 44.7152 | -0.011875 |
| 2.16815 | 88.7224 | 99.9528 | 735.791 | 1157.87 | 15.1283 | 5.80437 | 44.7152 | -0.013438 |
| 2.16915 | 88.9961 | 100.638 | 735.583 | 1157.26 | 14.8185 | 5.80489 | 44.7152 | -0.012188 |
| 2.17015 | 88.5855 | 100.912 | 736.362 | 1158.17 | 14.7023 | 5.80219 | 44.5672 | -0.010838 |
| 2.17115 | 88.7224 | 100.638 | 736.933 | 1153.44 | 14.6453 | 5.79908 | 44.5672 | -0.011875 |
| 2.17215 | 88.9961 | 100.775 | 737.981 | 1152.89 | 14.4048 | 5.79989 | 44.1724 | -0.010625 |
| 2.17315 | 88.5855 | 100.501 | 738.875 | 1152.07 | 14.4252 | 5.80094 | 44.2711 | -0.012813 |
| 2.17415 | 88.7224 | 100.775 | 738.875 | 1150.98 | 14.1843 | 5.80219 | 44.2711 | -0.013125 |
| 2.17515 | 89.2898 | 100.501 | 740.931 | 1151.25 | 14.0828 | 5.79938 | 44.5672 | -0.011875 |
| 2.17615 | 88.9961 | 100.638 | 741.816 | 1150.84 | 14.2295 | 5.79989 | 44.1724 | -0.012813 |
| 2.17715 | 88.7224 | 100.501 | 741.845 | 1150.18 | 14.2784 | 5.80219 | 44.1231 | -0.012813 |
| 2.17815 | 88.7224 | 100.775 | 742.644 | 1148.88 | 14.4089 | 5.80344 | 44.1231 | -0.010625 |
| 2.17915 | 88.7224 | 100.775 | 743.672 | 1147.7  | 14.8208 | 5.80489 | 44.2218 | -0.010313 |
| 2.18015 | 88.9961 | 100.775 | 743.444 | 1144.97 | 14.4741 | 5.80489 | 44.0737 | -0.012188 |
| 2.18115 | 88.9961 | 100.638 | 744.129 | 1144.97 | 14.6901 | 5.80344 | 44.2218 | -0.010313 |
| 2.18215 | 88.7224 | 100.775 | 744.815 | 1144.97 | 14.7716 | 5.80437 | 43.7777 | -0.009688 |
| 2.18315 | 88.7224 | 101.323 | 745.957 | 1143.6  | 14.7431 | 5.80489 | 44.0737 | -0.012813 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.18416 | 88.8592 | 100.775 | 747.556 | 1143.19 | 14.9388 | 5.80531 | 43.5803 | -0.013438 |
| 2.18516 | 88.3116 | 101.049 | 748.898 | 1142.78 | 14.888  | 5.80594 | 43.679  | -0.011875 |
| 2.18616 | 88.4487 | 100.638 | 749.041 | 1142.65 | 14.8287 | 5.80656 | 43.9257 | -0.012188 |
| 2.18716 | 88.5855 | 100.775 | 749.165 | 1141.01 | 14.845  | 5.79489 | 43.679  | -0.010938 |
| 2.18816 | 88.7224 | 100.775 | 750.411 | 1138.98 | 14.8002 | 5.76937 | 43.531  | -0.011563 |
| 2.18916 | 88.9961 | 100.638 | 751.439 | 1138.55 | 14.8185 | 5.74719 | 43.2349 | -0.010938 |
| 2.19016 | 88.9961 | 100.501 | 751.886 | 1137.32 | 14.8002 | 5.73594 | 43.4323 | -0.012188 |
| 2.19116 | 87.9013 | 100.912 | 752.695 | 1135.95 | 14.8208 | 5.79906 | 43.5803 | -0.013125 |
| 2.19216 | 88.7224 | 100.501 | 753.267 | 1133.22 | 14.5312 | 5.81094 | 42.9882 | -0.012813 |
| 2.19316 | 88.7224 | 99.9526 | 753.723 | 1123.8  | 14.4252 | 5.80344 | 42.8401 | -0.012188 |
| 2.19416 | 88.4487 | 100.501 | 752.81  | 1115.19 | 14.2377 | 5.80781 | 42.7908 | -0.010625 |
| 2.19516 | 88.7224 | 100.501 | 754.409 | 1105.63 | 14.148  | 5.80844 | 42.1986 | -0.012813 |
| 2.19616 | 88.7224 | 100.638 | 753.952 | 1098.53 | 14.0339 | 5.81031 | 42.398  | -0.010313 |
| 2.19716 | 88.7224 | 100.501 | 755.551 | 1089.3  | 13.5774 | 5.80844 | 42.4947 | -0.010313 |
| 2.19816 | 88.7224 | 101.323 | 748.241 | 1040.07 | 13.5855 | 5.80844 | 41.7545 | -0.012813 |
| 2.19916 | 88.7224 | 100.501 | 744.929 | 1034.06 | 13.557  | 5.80887 | 41.3588 | -0.010938 |
| 2.20016 | 88.4487 | 100.501 | 753.038 | 1012.48 | 13.4877 | 5.80125 | 41.1131 | -0.012813 |
| 2.20116 | 88.175  | 101.049 | 751.886 | 1046.36 | 13.6752 | 5.79908 | 41.0144 | -0.011563 |
| 2.20216 | 88.4487 | 100.638 | 762.404 | 1085.42 | 13.7486 | 5.79999 | 40.817  | -0.011875 |
| 2.20316 | 88.8592 | 100.775 | 773.826 | 1082.28 | 13.7526 | 5.80094 | 40.6196 | -0.011563 |
| 2.20416 | 88.7224 | 100.501 | 764.346 | 1082.14 | 13.8219 | 5.79938 | 40.6196 | -0.011875 |
| 2.20516 | 88.8592 | 100.638 | 761.719 | 1070.39 | 13.8688 | 5.79781 | 40.5703 | -0.010938 |
| 2.20616 | 88.175  | 100.775 | 769.257 | 1043.35 | 13.7975 | 5.79656 | 40.4718 | -0.012188 |
| 2.20716 | 89.2698 | 100.384 | 769.029 | 1038.84 | 13.9034 | 5.7975  | 41.0144 | -0.012188 |
| 2.20816 | 88.5855 | 100.638 | 769.714 | 1045.4  | 13.9118 | 5.79719 | 41.4091 | -0.011875 |
| 2.20916 | 88.8592 | 100.501 | 776.567 | 1048.81 | 13.879  | 5.79844 | 41.1624 | -0.013125 |
| 2.21016 | 89.5435 | 100.501 | 778.052 | 1057.97 | 13.9034 | 5.80531 | 41.5078 | -0.012188 |
| 2.21116 | 88.4487 | 100.501 | 772.684 | 1085.75 | 13.8708 | 5.80094 | 41.4091 | -0.010938 |
| 2.21216 | 88.8592 | 100.384 | 769.486 | 1080.56 | 13.7893 | 5.80437 | 41.1131 | -0.011563 |
| 2.21316 | 88.8592 | 100.384 | 772.912 | 1051.68 | 13.8341 | 5.80344 | 41.5572 | -0.010825 |
| 2.21416 | 88.4487 | 100.638 | 774.74  | 1048.68 | 13.7587 | 5.80908 | 41.0144 | -0.012188 |
| 2.21516 | 88.4487 | 100.501 | 775.198 | 1043.08 | 13.8793 | 5.80781 | 41.1624 | -0.01125  |
| 2.21616 | 88.8592 | 100.501 | 778.851 | 1043.35 | 13.8059 | 5.81094 | 40.8863 | -0.01125  |
| 2.21716 | 88.7224 | 100.501 | 779.765 | 1047.18 | 13.5203 | 5.80594 | 40.2742 | -0.015313 |
| 2.21816 | 88.175  | 100.638 | 778.395 | 1050.73 | 13.4285 | 5.78406 | 40.817  | -0.0125   |
| 2.21916 | 88.9961 | 100.638 | 779.08  | 1050.18 | 13.3813 | 5.76281 | 41.1624 | -0.010938 |
| 2.22016 | 87.9013 | 101.049 | 780.222 | 1049.36 | 13.2757 | 5.74625 | 40.3235 | -0.011875 |
| 2.22116 | 88.5855 | 100.775 | 783.192 | 1046.9  | 13.0026 | 5.76887 | 40.6196 | -0.010313 |
| 2.22216 | 88.9961 | 100.501 | 785.362 | 1043.08 | 12.8089 | 5.81969 | 40.5703 | -0.012188 |
| 2.22316 | 88.7224 | 100.775 | 785.933 | 1040.35 | 13.0189 | 5.80406 | 40.5209 | -0.013125 |
| 2.22416 | 89.2698 | 100.501 | 785.704 | 1039.66 | 13.0393 | 5.80887 | 40.4222 | -0.010938 |
| 2.22516 | 88.4487 | 100.501 | 785.362 | 1039.25 | 13.1412 | 5.80281 | 40.5209 | -0.012188 |
| 2.22616 | 88.8592 | 100.227 | 785.476 | 1037.75 | 13.2513 | 5.80312 | 40.2249 | -0.012188 |
| 2.22716 | 88.7224 | 100.912 | 786.618 | 1037.89 | 13.3328 | 5.80344 | 40.0275 | -0.013438 |
| 2.22816 | 88.7224 | 100.775 | 788.674 | 1035.43 | 13.3613 | 5.79999 | 39.3366 | -0.009063 |
| 2.22916 | 88.3116 | 100.775 | 789.359 | 1036.25 | 13.4714 | 5.79999 | 39.8288 | -0.012188 |
| 2.23016 | 88.5855 | 100.227 | 791.187 | 1035.29 | 13.5284 | 5.79999 | 40.2742 | -0.012188 |
| 2.23116 | 88.8592 | 100.384 | 791.187 | 1033.52 | 13.5774 | 5.79999 | 39.6327 | -0.011875 |
| 2.23216 | 88.4487 | 100.501 | 792.443 | 1032.42 | 13.6018 | 5.80094 | 39.6301 | -0.011563 |
| 2.23316 | 88.8592 | 99.9526 | 793.014 | 1030.1  | 13.6263 | 5.79469 | 39.534  | -0.012813 |
| 2.23416 | 88.7224 | 100.501 | 793.928 | 1028.05 | 13.6263 | 5.79375 | 39.534  | -0.013438 |
| 2.23516 | 89.2698 | 100.638 | 795.527 | 1026.41 | 13.6507 | 5.79719 | 39.2673 | -0.011563 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.23618 | 88.9961 | 100.364 | 796.689 | 1026.01 | 13.614  | 5.79969 | 36.0406 | -0.011563 |
| 2.23718 | 88.5855 | 100.501 | 797.355 | 1024.78 | 13.5447 | 5.76781 | 36.8925 | -0.011875 |
| 2.23818 | 88.5855 | 100.501 | 797.583 | 1023.14 | 13.5447 | 5.76844 | 36.8419 | -0.011563 |
| 2.23918 | 88.8592 | 99.9526 | 798.954 | 1020.82 | 13.5325 | 5.79781 | 36.3004 | -0.014375 |
| 2.24018 | 88.8592 | 100.364 | 800.095 | 1019.72 | 13.4714 | 5.79869 | 36.8432 | -0.010938 |
| 2.24118 | 88.4487 | 100.501 | 801.581 | 1018.22 | 13.3613 | 5.76844 | 36.0406 | -0.012813 |
| 2.24218 | 88.7224 | 100.501 | 802.837 | 1017.13 | 13.3491 | 5.79869 | 36.5471 | -0.013125 |
| 2.24318 | 88.175  | 100.501 | 804.438 | 1014.94 | 13.2024 | 5.80406 | 36.4978 | -0.010313 |
| 2.24418 | 88.9961 | 100.501 | 804.885 | 1013.58 | 13.0678 | 5.79869 | 36.1524 | -0.011563 |
| 2.24518 | 88.7224 | 100.227 | 805.35  | 1011.39 | 13.023  | 5.80281 | 36.103  | -0.010313 |
| 2.24618 | 87.7644 | 100.912 | 806.035 | 1010.03 | 12.8355 | 5.80344 | 37.8583 | -0.009063 |
| 2.24718 | 88.4487 | 100.227 | 806.264 | 1007.84 | 12.6725 | 5.80158 | 37.7576 | -0.011875 |
| 2.24818 | 88.7224 | 100.638 | 807.177 | 1006.75 | 12.648  | 5.77719 | 37.4615 | -0.01125  |
| 2.24918 | 88.9961 | 100.501 | 807.634 | 1004.02 | 12.3545 | 5.75594 | 37.3135 | -0.010938 |
| 2.25018 | 88.7224 | 100.775 | 809.239 | 1001.56 | 12.1344 | 5.73531 | 37.2642 | -0.009688 |
| 2.25118 | 88.8592 | 100.501 | 807.634 | 1000.19 | 12.2567 | 5.72469 | 37.1655 | -0.013125 |
| 2.25218 | 88.9961 | 100.501 | 808.32  | 997.46  | 12.2526 | 5.79406 | 37.3135 | -0.011583 |
| 2.25318 | 88.8592 | 100.638 | 809.005 | 996.357 | 12.3545 | 5.80469 | 36.672  | -0.012188 |
| 2.25418 | 88.9961 | 100.638 | 809.69  | 995.274 | 12.5094 | 5.80158 | 36.7214 | -0.011583 |
| 2.25518 | 88.7224 | 100.501 | 809.804 | 992.816 | 12.4036 | 5.79844 | 36.376  | -0.012813 |
| 2.25618 | 87.9013 | 100.775 | 810.604 | 990.63  | 12.4646 | 5.79656 | 36.4747 | -0.011875 |
| 2.25718 | 88.7224 | 100.775 | 811.061 | 988.718 | 12.6806 | 5.79938 | 36.2773 | -0.010938 |
| 2.25818 | 88.5855 | 99.9526 | 811.975 | 985.987 | 12.486  | 5.80219 | 36.2279 | -0.011875 |
| 2.25918 | 88.8592 | 100.775 | 812.431 | 985.304 | 12.6073 | 5.79938 | 36.1292 | -0.01125  |
| 2.26018 | 88.9961 | 100.364 | 813.003 | 981.343 | 12.5891 | 5.79781 | 35.8332 | -0.010938 |
| 2.26118 | 88.3118 | 100.775 | 814.031 | 980.25  | 12.486  | 5.79719 | 35.5371 | -0.012188 |
| 2.26218 | 88.7224 | 100.638 | 813.117 | 976.884 | 12.6195 | 5.79656 | 35.3891 | -0.011583 |
| 2.26318 | 88.5855 | 100.364 | 814.716 | 976.611 | 12.5339 | 5.79594 | 35.8825 | -0.01125  |
| 2.26418 | 88.7224 | 100.501 | 814.944 | 977.109 | 12.542  | 5.79844 | 35.2904 | -0.013438 |
| 2.26518 | 88.7224 | 100.638 | 815.858 | 975.339 | 12.542  | 5.80312 | 35.5865 | -0.012813 |
| 2.26618 | 88.7224 | 100.501 | 817.229 | 969.87  | 12.4768 | 5.7975  | 35.2904 | -0.013125 |
| 2.26718 | 88.4487 | 100.638 | 815.63  | 954.026 | 12.4401 | 5.80219 | 35.4384 | -0.011583 |
| 2.26818 | 88.9961 | 100.364 | 811.975 | 953.817 | 12.4118 | 5.80219 | 34.8483 | -0.012188 |
| 2.26918 | 88.175  | 100.638 | 814.944 | 943.373 | 12.2567 | 5.80719 | 34.945  | -0.011583 |
| 2.27018 | 88.8592 | 100.638 | 814.716 | 936.88  | 12.1915 | 5.80469 | 34.8483 | -0.011583 |
| 2.27118 | 88.7224 | 100.501 | 811.975 | 932.31  | 12.2567 | 5.80594 | 34.5502 | -0.012813 |
| 2.27218 | 88.4487 | 100.775 | 813.117 | 930.281 | 12.0448 | 5.80469 | 34.5009 | -0.010313 |
| 2.27318 | 88.9961 | 100.775 | 814.83  | 934.632 | 11.8573 | 5.80687 | 34.0568 | -0.014063 |
| 2.27418 | 88.5855 | 100.501 | 818.371 | 954.3   | 11.9266 | 5.80781 | 34.6009 | -0.01375  |
| 2.27518 | 88.4487 | 100.638 | 823.625 | 950.339 | 11.8573 | 5.80719 | 33.7607 | -0.010938 |
| 2.27618 | 88.9961 | 100.501 | 821.226 | 946.105 | 11.9551 | 5.80906 | 33.7114 | -0.012813 |
| 2.27718 | 88.9961 | 100.364 | 818.371 | 940.505 | 12.167  | 5.80906 | 33.514  | -0.011583 |
| 2.27818 | 88.5855 | 100.638 | 819.056 | 930.807 | 12.1222 | 5.80344 | 33.3166 | -0.011583 |
| 2.27918 | 88.4487 | 100.638 | 819.284 | 922.086 | 12.1996 | 5.78437 | 33.4646 | -0.012813 |
| 2.28018 | 88.9961 | 100.775 | 817.8   | 920.974 | 12.3505 | 5.76406 | 33.2573 | -0.010938 |
| 2.28118 | 88.8592 | 100.912 | 818.589 | 923.159 | 12.3831 | 5.73969 | 33.0699 | -0.011583 |
| 2.28218 | 88.8592 | 100.775 | 819.97  | 924.798 | 12.3545 | 5.73406 | 33.2179 | -0.011583 |
| 2.28318 | 88.7224 | 100.638 | 819.97  | 927.939 | 12.5013 | 5.81063 | 33.1192 | -0.010313 |
| 2.28418 | 88.5855 | 100.501 | 816.201 | 928.622 | 12.5054 | 5.80437 | 32.7245 | -0.013125 |
| 2.28518 | 88.7224 | 99.9526 | 817.685 | 924.798 | 12.4524 | 5.80158 | 33.3166 | -0.012188 |
| 2.28618 | 88.8592 | 100.912 | 818.589 | 920.7   | 12.5178 | 5.80281 | 32.6258 | -0.012813 |
| 2.28718 | 88.4487 | 100.501 | 817.814 | 917.559 | 12.5135 | 5.80531 | 32.7245 | -0.010625 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.28816 | 88.8592 | 100.501 | 818.028 | 914.554 | 12.5176 | 5.80281 | 32.6258 | -0.012813 |
| 2.28816 | 88.7224 | 100.638 | 819.627 | 913.325 | 12.5176 | 5.80168 | 32.1323 | -0.013438 |
| 2.29016 | 88.7224 | 100.638 | 819.399 | 913.735 | 12.485  | 5.79844 | 32.2804 | -0.012813 |
| 2.29116 | 88.4487 | 100.501 | 818.598 | 913.325 | 12.4075 | 5.79719 | 32.1323 | -0.012813 |
| 2.29217 | 88.7224 | 100.912 | 818.599 | 912.779 | 12.4075 | 5.79584 | 32.0336 | -0.013125 |
| 2.29317 | 88.4487 | 100.227 | 819.513 | 908.408 | 12.4116 | 5.79531 | 31.8363 | -0.010838 |
| 2.29417 | 88.7224 | 101.049 | 818.599 | 908.223 | 12.2812 | 5.79531 | 31.9349 | -0.010319 |
| 2.29517 | 88.5855 | 99.9526 | 818.142 | 903.081 | 12.2875 | 5.79781 | 31.7889 | -0.013438 |
| 2.29617 | 88.8592 | 100.638 | 818.599 | 901.308 | 12.2445 | 5.79781 | 32.083  | -0.009375 |
| 2.29717 | 88.7224 | 99.9526 | 818.599 | 900.213 | 12.0896 | 5.79656 | 31.9349 | -0.010319 |
| 2.29817 | 88.4487 | 100.384 | 818.599 | 899.257 | 12.0386 | 5.79669 | 31.3428 | -0.011875 |
| 2.29917 | 88.4487 | 100.775 | 818.142 | 897.481 | 11.9958 | 5.79781 | 31.2935 | -0.010313 |
| 2.30017 | 88.4487 | 100.501 | 818.599 | 895.439 | 11.898  | 5.79594 | 31.3922 | -0.010938 |
| 2.30117 | 88.5855 | 100.638 | 818.599 | 893.657 | 11.8738 | 5.80082 | 31.3428 | -0.011875 |
| 2.30217 | 88.4487 | 100.501 | 818.142 | 892.584 | 11.7024 | 5.80281 | 31.0961 | -0.011583 |
| 2.30317 | 88.9961 | 100.775 | 818.599 | 891.472 | 11.8168 | 5.80406 | 31.2441 | -0.01125  |
| 2.30417 | 88.5855 | 100.638 | 818.028 | 889.487 | 11.3274 | 5.80219 | 31.2441 | -0.011875 |
| 2.30517 | 88.7224 | 100.775 | 818.599 | 888.39  | 11.2744 | 5.80469 | 31.1454 | -0.008888 |
| 2.30617 | 88.5855 | 100.775 | 817.571 | 885.872 | 11.3437 | 5.80625 | 31.0467 | -0.012813 |
| 2.30717 | 88.7224 | 100.912 | 816.429 | 883.14  | 11.2458 | 5.80781 | 30.8494 | -0.011875 |
| 2.30817 | 88.9961 | 100.501 | 817     | 879.999 | 11.3274 | 5.80781 | 30.8987 | -0.012188 |
| 2.30917 | 88.4487 | 101.049 | 816.315 | 878.994 | 11.4007 | 5.80469 | 30.8987 | -0.013125 |
| 2.31017 | 88.4487 | 100.384 | 814.944 | 873.989 | 11.417  | 5.78094 | 30.3559 | -0.012188 |
| 2.31117 | 88.5855 | 100.638 | 815.401 | 871.804 | 11.4497 | 5.75989 | 30.7507 | -0.0125   |
| 2.31217 | 88.4487 | 99.9526 | 815.401 | 869.482 | 11.5067 | 5.73989 | 30.5533 | -0.011583 |
| 2.31317 | 88.4487 | 100.501 | 814.944 | 868.526 | 11.4986 | 5.78312 | 30.4546 | -0.010825 |
| 2.31417 | 88.7224 | 100.638 | 816.429 | 868.799 | 11.5434 | 5.82094 | 30.3559 | -0.011583 |
| 2.31517 | 88.175  | 100.638 | 815.858 | 864.155 | 11.5149 | 5.79989 | 30.5533 | -0.010838 |
| 2.31617 | 88.8592 | 100.775 | 817.114 | 863.338 | 11.5838 | 5.80719 | 30.3559 | -0.012188 |
| 2.31717 | 88.3118 | 100.775 | 815.83  | 860.877 | 11.6168 | 5.80719 | 30.0105 | -0.014063 |
| 2.31817 | 88.4487 | 100.638 | 815.401 | 858.892 | 11.47   | 5.80406 | 30.5533 | -0.012188 |
| 2.31917 | 88.5855 | 100.638 | 818.173 | 858.234 | 11.5271 | 5.80281 | 30.2572 | -0.011875 |
| 2.32017 | 88.175  | 100.775 | 814.944 | 854.048 | 11.4537 | 5.80094 | 29.8612 | -0.012813 |
| 2.32117 | 88.7224 | 100.775 | 814.716 | 852.662 | 11.4415 | 5.80344 | 29.9812 | -0.012813 |
| 2.32217 | 88.9961 | 100.501 | 813.802 | 849.851 | 11.4578 | 5.79989 | 29.8612 | -0.012188 |
| 2.32317 | 88.7224 | 100.775 | 813.688 | 847.788 | 11.3355 | 5.79781 | 29.7638 | -0.014063 |
| 2.32417 | 88.5855 | 100.501 | 813.574 | 845.17  | 11.3029 | 5.79656 | 29.6625 | -0.012813 |
| 2.32517 | 88.7224 | 100.912 | 813.117 | 844.781 | 11.2132 | 5.7975  | 29.7144 | -0.013438 |
| 2.32617 | 88.4487 | 100.775 | 813.117 | 841.073 | 11.1806 | 5.79844 | 29.369  | -0.011583 |
| 2.32717 | 88.7224 | 100.775 | 812.431 | 839.024 | 11.1238 | 5.79582 | 29.5171 | -0.009063 |
| 2.32817 | 88.2898 | 100.501 | 811.975 | 838.839 | 10.985  | 5.80094 | 29.2703 | -0.011583 |
| 2.32917 | 88.8592 | 100.501 | 811.289 | 834.854 | 10.9931 | 5.80219 | 29.2703 | -0.012188 |
| 2.33017 | 88.7224 | 100.775 | 811.289 | 834.107 | 10.8668 | 5.80344 | 29.5884 | -0.012188 |
| 2.33117 | 88.7224 | 99.9526 | 811.081 | 831.378 | 10.769  | 5.80219 | 29.4677 | -0.010938 |
| 2.33217 | 88.4487 | 100.638 | 811.081 | 830.01  | 10.8423 | 5.80344 | 28.9743 | -0.012813 |
| 2.33317 | 88.8592 | 100.384 | 810.718 | 828.098 | 10.8342 | 5.80625 | 29.073  | -0.012188 |
| 2.33417 | 88.9961 | 100.384 | 810.261 | 826.186 | 11.0665 | 5.80875 | 28.9249 | -0.010838 |
| 2.33517 | 88.7224 | 100.638 | 810.147 | 824.41  | 10.9809 | 5.80969 | 28.9249 | -0.012188 |
| 2.33617 | 88.7224 | 100.638 | 809.462 | 828.844 | 11.1073 | 5.81281 | 28.9249 | -0.012813 |
| 2.33717 | 88.7224 | 100.912 | 811.175 | 842.712 | 11.2132 | 5.80969 | 28.7769 | -0.012188 |
| 2.33817 | 88.4487 | 100.501 | 818.599 | 843.258 | 11.0991 | 5.80969 | 28.7769 | -0.008063 |
| 2.33917 | 88.4487 | 100.227 | 814.944 | 847.829 | 11.4293 | 5.81031 | 29.3197 | -0.014063 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.34017 | 88.7224 | 100.384 | 812.203 | 853.839 | 11.3722 | 5.79969 | 29.073  | -0.012188 |
| 2.34117 | 88.4487 | 100.384 | 814.259 | 850.487 | 11.2377 | 5.77594 | 29.3197 | -0.011875 |
| 2.34217 | 88.8961 | 100.384 | 812.888 | 833.015 | 11.5271 | 5.75856 | 29.221  | -0.013125 |
| 2.34317 | 88.7224 | 99.9526 | 803.879 | 819.903 | 11.4211 | 5.74406 | 29.1223 | -0.012813 |
| 2.34417 | 88.9961 | 100.775 | 799.296 | 814.988 | 11.3559 | 5.79281 | 29.4184 | -0.011583 |
| 2.34517 | 88.175  | 100.501 | 802.837 | 799.889 | 11.5558 | 5.81187 | 29.5864 | -0.011583 |
| 2.34617 | 88.9961 | 100.638 | 797.489 | 798.82  | 11.3274 | 5.80719 | 29.4184 | -0.011583 |
| 2.34717 | 88.4487 | 100.638 | 792.9   | 800.781 | 11.4619 | 5.80844 | 29.221  | -0.011583 |
| 2.34817 | 88.9961 | 100.501 | 797.012 | 799.142 | 11.5719 | 5.80489 | 29.3197 | -0.009688 |
| 2.34917 | 88.7224 | 100.638 | 798.867 | 801.874 | 11.3926 | 5.80312 | 29.3197 | -0.006875 |
| 2.35017 | 88.9961 | 100.775 | 798.268 | 802.83  | 11.4089 | 5.80219 | 29.1223 | -0.012188 |
| 2.35117 | 88.7224 | 100.501 | 798.268 | 801.801 | 11.4578 | 5.80344 | 28.7769 | -0.012813 |
| 2.35217 | 88.2698 | 100.638 | 801.695 | 799.889 | 11.36   | 5.80094 | 28.5795 | -0.011875 |
| 2.35317 | 88.8582 | 100.638 | 802.152 | 797.776 | 11.3722 | 5.79938 | 28.2834 | -0.014063 |
| 2.35417 | 88.5855 | 100.912 | 799.867 | 798.957 | 11.4374 | 5.79969 | 27.9874 | -0.01375  |
| 2.35517 | 88.4487 | 100.775 | 799.867 | 794.635 | 11.2295 | 5.79656 | 27.79   | -0.010625 |
| 2.35617 | 88.8582 | 100.638 | 800.324 | 793.879 | 11.2948 | 5.79489 | 27.5826 | -0.010313 |
| 2.35717 | 88.9961 | 100.775 | 797.355 | 791.903 | 11.1621 | 5.79489 | 27.5433 | -0.012188 |
| 2.35817 | 88.7224 | 100.501 | 794.842 | 792.04  | 11.0828 | 5.79888 | 27.3952 | -0.011583 |
| 2.35917 | 87.9013 | 101.049 | 794.728 | 789.581 | 11.0481 | 5.79656 | 27.6913 | -0.011875 |
| 2.36017 | 88.8582 | 100.227 | 784.613 | 788.079 | 10.8598 | 5.79656 | 27.1979 | -0.009688 |
| 2.36117 | 88.4487 | 100.638 | 791.872 | 786.85  | 10.8219 | 5.78719 | 27.2965 | -0.014063 |
| 2.36217 | 88.4487 | 100.501 | 790.273 | 788.577 | 10.3369 | 5.79719 | 27.5433 | -0.012188 |
| 2.36317 | 88.5855 | 100.775 | 791.073 | 785.211 | 10.1575 | 5.79969 | 27.3952 | -0.010313 |
| 2.36417 | 88.9961 | 100.501 | 789.702 | 784.118 | 10.4836 | 5.80094 | 27.3952 | -0.010313 |
| 2.36517 | 88.9961 | 100.775 | 789.131 | 783.572 | 10.0923 | 5.80489 | 27.842  | -0.012188 |
| 2.36617 | 88.5855 | 101.049 | 787.988 | 782.069 | 10.2676 | 5.80094 | 27.4839 | -0.012813 |
| 2.36717 | 88.7224 | 100.775 | 787.304 | 782.208 | 10.3817 | 5.80219 | 27.3459 | -0.012813 |
| 2.36817 | 88.7224 | 100.912 | 787.304 | 780.704 | 10.2431 | 5.80281 | 27.3952 | -0.011583 |
| 2.36917 | 88.4487 | 100.501 | 787.075 | 781.25  | 10.3899 | 5.80489 | 27.1979 | -0.012188 |
| 2.37017 | 88.175  | 100.775 | 788.39  | 778.855 | 10.4103 | 5.80156 | 27.3952 | -0.011875 |
| 2.37117 | 88.9961 | 100.501 | 785.476 | 777.899 | 10.4082 | 5.77656 | 27.3852 | -0.012188 |
| 2.37217 | 87.9013 | 100.638 | 785.248 | 777.153 | 10.4306 | 5.75856 | 27.1979 | -0.01125  |
| 2.37317 | 88.5855 | 100.384 | 783.877 | 775.823 | 10.4143 | 5.73719 | 27.4446 | -0.014063 |
| 2.37417 | 88.7224 | 100.501 | 783.763 | 775.24  | 10.4632 | 5.72906 | 27.7406 | -0.01125  |
| 2.37517 | 88.9961 | 100.384 | 782.983 | 773.465 | 10.4268 | 5.80437 | 27.1979 | -0.012813 |
| 2.37617 | 88.4487 | 100.501 | 782.049 | 772.372 | 10.4489 | 5.80489 | 27.2965 | -0.012188 |
| 2.37717 | 88.7224 | 100.638 | 781.707 | 770.733 | 10.4561 | 5.79969 | 27.2965 | -0.013438 |
| 2.37817 | 88.5855 | 100.227 | 781.583 | 770.187 | 10.4308 | 5.80125 | 27.2965 | -0.011875 |
| 2.37917 | 88.5855 | 100.501 | 780.679 | 768.958 | 10.4308 | 5.79969 | 27.1979 | -0.010313 |
| 2.38017 | 88.4487 | 100.384 | 779.765 | 767.592 | 10.4288 | 5.80094 | 27.1979 | -0.010313 |
| 2.38117 | 88.5855 | 100.912 | 779.194 | 767.182 | 10.3247 | 5.79906 | 27.2965 | -0.010313 |
| 2.38217 | 88.7224 | 99.9526 | 779.308 | 765.27  | 10.3491 | 5.79656 | 27.2965 | -0.00876  |
| 2.38317 | 88.4487 | 100.638 | 777.481 | 763.904 | 10.3287 | 5.79489 | 26.9511 | -0.01375  |
| 2.38417 | 88.7224 | 100.501 | 777.709 | 763.904 | 10.2594 | 5.79612 | 27.0992 | -0.0125   |
| 2.38517 | 88.7224 | 100.227 | 777.367 | 762.811 | 10.2065 | 5.79489 | 27.5433 | -0.012188 |
| 2.38617 | 88.4487 | 100.501 | 778.453 | 761.855 | 10.2146 | 5.79219 | 27.3459 | -0.012188 |
| 2.38717 | 88.0381 | 100.501 | 778.11  | 761.448 | 10.0882 | 5.78719 | 27.1979 | -0.012813 |
| 2.38817 | 88.5855 | 100.501 | 775.425 | 759.87  | 10.0475 | 5.79531 | 27.1979 | -0.011583 |
| 2.38917 | 88.5855 | 100.775 | 774.74  | 759.807 | 10.0312 | 5.78694 | 27.0005 | -0.012188 |
| 2.39017 | 88.5855 | 99.9526 | 774.168 | 758.714 | 9.87222 | 5.78888 | 27.0005 | -0.011583 |
| 2.39117 | 88.7224 | 100.775 | 772.798 | 757.758 | 9.86814 | 5.78719 | 26.9511 | -0.011583 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.39217 | 88.4487 | 100.501 | 772.341 | 754.89  | 9.78662 | 5.79531 | 26.9511 | -0.012813 |
| 2.39317 | 88.4487 | 100.775 | 771.313 | 754.207 | 9.70918 | 5.79594 | 26.8031 | -0.012813 |
| 2.39417 | 88.5855 | 100.501 | 771.085 | 753.524 | 9.64803 | 5.79781 | 26.7044 | -0.012813 |
| 2.39517 | 88.7224 | 100.384 | 769.486 | 752.158 | 9.57467 | 5.80219 | 26.8561 | -0.012813 |
| 2.39617 | 88.7224 | 100.501 | 768.001 | 751.812 | 9.5013  | 5.80344 | 27.0992 | -0.010313 |
| 2.39717 | 88.7224 | 100.775 | 768.343 | 750.519 | 9.54208 | 6.80187 | 26.8031 | -0.011563 |
| 2.39817 | 88.4487 | 100.912 | 768.516 | 749.426 | 9.57874 | 5.80312 | 26.9018 | -0.010938 |
| 2.39917 | 88.7224 | 101.049 | 768.287 | 748.061 | 9.78662 | 5.80219 | 26.8524 | -0.010938 |
| 2.40017 | 88.7224 | 99.9526 | 765.259 | 746.148 | 9.7907  | 5.80281 | 26.7044 | -0.011563 |
| 2.40117 | 88.4487 | 100.912 | 764.46  | 745.056 | 9.79477 | 5.79719 | 26.7044 | -0.012813 |
| 2.40217 | 88.4487 | 101.049 | 764.232 | 745.056 | 9.87829 | 5.77875 | 26.7044 | -0.010938 |
| 2.40317 | 88.4487 | 100.638 | 763.089 | 743.826 | 9.87829 | 5.75875 | 26.4063 | -0.011563 |
| 2.40417 | 88.5855 | 101.049 | 762.404 | 742.324 | 9.9089  | 5.73944 | 26.211  | -0.009063 |
| 2.40517 | 88.8592 | 99.9526 | 760.12  | 740.958 | 9.96597 | 5.73281 | 25.7669 | -0.014688 |
| 2.40617 | 88.7224 | 99.9526 | 761.376 | 752.977 | 10.0087 | 5.81489 | 26.0136 | -0.012188 |
| 2.40717 | 88.7224 | 100.775 | 767.772 | 760.353 | 10.023  | 5.80489 | 26.4063 | -0.013438 |
| 2.40817 | 88.7224 | 100.775 | 771.085 | 755.982 | 10.0679 | 5.80856 | 26.0136 | -0.013438 |
| 2.40917 | 88.8592 | 101.186 | 766.859 | 762.811 | 10.0679 | 5.80489 | 26.0136 | -0.012813 |
| 2.41017 | 88.8592 | 100.501 | 768.343 | 762.538 | 10.1127 | 5.80187 | 26.1616 | -0.012813 |
| 2.41117 | 88.4487 | 100.775 | 768.8   | 761.065 | 10.0597 | 5.79906 | 26.0136 | -0.01125  |
| 2.41217 | 88.5855 | 101.049 | 761.833 | 738.314 | 10.0884 | 5.79906 | 26.0136 | -0.010313 |
| 2.41317 | 88.7224 | 101.46  | 751.782 | 741.778 | 10.1048 | 5.79781 | 26.211  | -0.010938 |
| 2.41417 | 88.5855 | 99.6785 | 754.98  | 725.388 | 10.0556 | 5.79594 | 26.4063 | -0.010825 |
| 2.41517 | 88.7224 | 101.049 | 749.155 | 722.62  | 10.1209 | 5.79406 | 26.4063 | -0.011875 |
| 2.41617 | 88.7224 | 100.638 | 743.558 | 721.584 | 10.0638 | 5.78219 | 26.1123 | -0.014688 |
| 2.41717 | 88.7224 | 101.323 | 741.602 | 722.793 | 10.019  | 5.78344 | 26.359  | -0.012813 |
| 2.41817 | 88.4487 | 100.501 | 744.472 | 722.11  | 10.0842 | 5.78312 | 26.6057 | -0.012813 |
| 2.41917 | 88.4487 | 100.501 | 744.472 | 722.856 | 10.0149 | 5.79219 | 26.4063 | -0.011563 |
| 2.42017 | 88.175  | 100.501 | 743.672 | 721.427 | 9.98227 | 5.79856 | 26.0136 | -0.012188 |
| 2.42117 | 88.8592 | 99.9526 | 745.5   | 720.881 | 9.98227 | 5.79281 | 26.7669 | -0.01125  |
| 2.42217 | 88.7224 | 100.501 | 747.784 | 720.471 | 9.9089  | 5.78989 | 25.6186 | -0.011875 |
| 2.42317 | 88.7224 | 100.775 | 745.5   | 720.471 | 9.85184 | 5.79406 | 25.2241 | -0.014063 |
| 2.42417 | 88.7224 | 100.638 | 744.816 | 719.105 | 9.83861 | 5.79344 | 25.3226 | -0.012813 |
| 2.42517 | 88.7224 | 99.9526 | 745.049 | 718.012 | 9.72546 | 5.79375 | 25.0267 | -0.012813 |
| 2.42617 | 88.7224 | 100.775 | 744.586 | 717.739 | 9.59097 | 5.79531 | 24.8293 | -0.010313 |
| 2.42717 | 88.9961 | 100.638 | 740.017 | 714.734 | 9.18744 | 5.79219 | 24.5826 | -0.014688 |
| 2.42817 | 88.7224 | 100.775 | 738.332 | 714.481 | 9.28934 | 5.79656 | 24.5332 | -0.011563 |
| 2.42917 | 88.7224 | 100.775 | 739.56  | 712.822 | 9.34641 | 5.79781 | 24.9773 | -0.010938 |
| 2.43017 | 88.7224 | 100.775 | 737.961 | 713.232 | 9.24858 | 5.79969 | 24.5826 | -0.013126 |
| 2.43118 | 88.175  | 100.775 | 737.048 | 712.139 | 8.98384 | 5.79969 | 24.4346 | -0.010825 |
| 2.43218 | 88.4487 | 100.775 | 734.982 | 710.384 | 9.13445 | 5.79781 | 23.9904 | -0.011563 |
| 2.43318 | 88.4487 | 100.501 | 735.449 | 709.818 | 9.14868 | 5.78094 | 24.4346 | -0.013438 |
| 2.43418 | 88.4487 | 100.775 | 734.308 | 707.769 | 9.16483 | 5.76281 | 24.3359 | -0.013438 |
| 2.43518 | 88.0361 | 100.912 | 732.593 | 706.949 | 9.17521 | 5.73489 | 24.2372 | -0.013438 |
| 2.43618 | 88.4487 | 99.9526 | 732.479 | 706.54  | 9.18744 | 5.73312 | 24.0398 | -0.011563 |
| 2.43718 | 88.9961 | 100.501 | 730.88  | 705.447 | 9.20782 | 5.80687 | 24.0891 | -0.011563 |
| 2.43818 | 88.9961 | 100.384 | 730.195 | 703.808 | 9.17929 | 5.79888 | 23.5463 | -0.014063 |
| 2.43918 | 88.8592 | 100.775 | 729.167 | 704.061 | 9.23228 | 5.79906 | 24.2372 | -0.012188 |
| 2.44018 | 99.2696 | 100.227 | 729.052 | 703.944 | 9.23636 | 5.7975  | 24.3359 | -0.013438 |
| 2.44118 | 88.8592 | 100.501 | 727.682 | 703.635 | 9.2282  | 5.79856 | 24.0398 | -0.012188 |
| 2.44218 | 99.3118 | 100.501 | 726.766 | 701.896 | 9.23228 | 5.79812 | 24.2665 | -0.011875 |
| 2.44318 | 88.9961 | 100.384 | 725.626 | 701.076 | 9.20782 | 5.79406 | 24.0398 | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.44418 | 88.9961 | 100.601 | 725.168 | 699.864 | 9.24043 | 5.79469 | 24.0398 | -0.011563 |
| 2.44518 | 88.4487 | 99.9528 | 724.484 | 699.164 | 9.22412 | 5.79437 | 24.0398 | -0.012188 |
| 2.44618 | 88.5855 | 100.501 | 722.885 | 698.345 | 9.17113 | 5.78937 | 24.0398 | -0.010313 |
| 2.44718 | 88.4487 | 100.501 | 721.057 | 698.071 | 9.16708 | 5.78969 | 24.0398 | -0.010938 |
| 2.44818 | 88.9961 | 100.501 | 721.057 | 698.159 | 9.1283  | 5.79156 | 24.3359 | -0.010313 |
| 2.44918 | 88.7224 | 100.227 | 718.773 | 693.701 | 9.057   | 5.78625 | 23.7437 | -0.01375  |
| 2.45018 | 88.7224 | 100.912 | 719.001 | 694.247 | 9.1283  | 5.79063 | 24.0398 | -0.013125 |
| 2.45118 | 88.5855 | 100.775 | 718.088 | 693.291 | 9.0407  | 5.79094 | 24.4348 | -0.01125  |
| 2.45218 | 88.7224 | 100.775 | 717.516 | 692.606 | 9.01624 | 5.79063 | 24.0398 | -0.012188 |
| 2.45318 | 88.7224 | 100.501 | 715.689 | 691.789 | 9.0244  | 5.79219 | 23.9411 | -0.010625 |
| 2.45418 | 88.7224 | 100.912 | 715.346 | 691.516 | 8.9388  | 5.79125 | 24.0398 | -0.011563 |
| 2.45518 | 88.8592 | 101.186 | 714.433 | 690.013 | 8.96364 | 5.79281 | 23.9904 | -0.010625 |
| 2.45618 | 88.7224 | 100.775 | 713.976 | 688.92  | 8.92857 | 5.79469 | 23.7931 | -0.011563 |
| 2.45718 | 88.8592 | 100.501 | 712.605 | 688.101 | 8.90021 | 5.79437 | 23.6944 | -0.012813 |
| 2.45818 | 88.8592 | 100.775 | 711.691 | 688.238 | 8.82059 | 5.79469 | 23.7437 | -0.012813 |
| 2.45918 | 88.7224 | 99.9528 | 710.778 | 684.98  | 8.71482 | 5.79781 | 23.8918 | -0.010938 |
| 2.46018 | 88.4487 | 100.501 | 709.293 | 683.184 | 8.62902 | 5.79844 | 23.349  | -0.014063 |
| 2.46118 | 88.4487 | 100.501 | 708.161 | 684.413 | 8.63717 | 5.80375 | 23.7437 | -0.012813 |
| 2.46218 | 88.4487 | 100.775 | 707.579 | 683.867 | 8.55585 | 5.80594 | 24.2372 | -0.01125  |
| 2.46318 | 88.7224 | 100.384 | 707.123 | 682.774 | 8.49858 | 5.80219 | 23.645  | -0.012188 |
| 2.46418 | 88.5855 | 100.384 | 706.686 | 681.545 | 8.44987 | 5.78156 | 23.9411 | -0.010625 |
| 2.46518 | 88.7224 | 100.384 | 705.524 | 680.862 | 8.3783  | 5.75719 | 23.9904 | -0.010938 |
| 2.46618 | 88.175  | 101.049 | 704.381 | 679.789 | 8.34369 | 5.73969 | 23.645  | -0.011563 |
| 2.46718 | 88.4487 | 100.501 | 703.81  | 678.95  | 8.31109 | 5.75094 | 23.645  | -0.011563 |
| 2.46818 | 88.5855 | 100.638 | 702.211 | 678.13  | 8.1582  | 5.81281 | 23.4477 | -0.012188 |
| 2.46918 | 88.5855 | 100.501 | 701.412 | 676.765 | 8.07875 | 5.79908 | 23.4477 | -0.011563 |
| 2.47018 | 88.7224 | 100.775 | 700.726 | 675.945 | 8.09505 | 5.80312 | 23.2503 | -0.01125  |
| 2.47118 | 88.4487 | 100.838 | 700.726 | 674.889 | 8.07875 | 5.80261 | 23.3983 | -0.010625 |
| 2.47218 | 88.4487 | 100.838 | 698.442 | 674.579 | 8.09098 | 5.80344 | 23.2503 | -0.015313 |
| 2.47318 | 88.7224 | 100.501 | 698.214 | 673.78  | 8.11544 | 5.80261 | 23.7437 | -0.010625 |
| 2.47418 | 88.7224 | 100.775 | 698.388 | 674.033 | 8.2581  | 5.79969 | 23.5463 | -0.012188 |
| 2.47518 | 88.4487 | 100.912 | 696.615 | 683.867 | 8.40076 | 5.78969 | 23.349  | -0.012188 |
| 2.47618 | 87.9013 | 100.912 | 701.64  | 693.974 | 8.32331 | 5.78969 | 23.349  | -0.011875 |
| 2.47718 | 88.4487 | 100.501 | 705.752 | 689.057 | 8.44152 | 5.79969 | 23.497  | -0.012188 |
| 2.47818 | 88.4487 | 100.384 | 701.412 | 686.432 | 8.43337 | 5.79844 | 23.2503 | -0.010313 |
| 2.47918 | 88.5855 | 100.227 | 701.069 | 697.525 | 8.47005 | 5.79437 | 23.4477 | -0.010313 |
| 2.48018 | 88.7224 | 100.775 | 701.64  | 687.555 | 8.49043 | 5.79656 | 23.4477 | -0.01125  |
| 2.48118 | 88.5855 | 100.501 | 696.043 | 689.682 | 8.52304 | 5.79656 | 23.645  | -0.010938 |
| 2.48218 | 87.9013 | 101.049 | 696.906 | 674.852 | 8.53119 | 5.79938 | 23.4477 | -0.010625 |
| 2.48318 | 88.9961 | 100.638 | 689.419 | 659.692 | 8.55973 | 5.79469 | 23.7437 | -0.014375 |
| 2.48418 | 88.4487 | 100.775 | 688.563 | 656.55  | 8.60049 | 5.79825 | 24.4348 | -0.010313 |
| 2.48518 | 88.8592 | 100.775 | 679.025 | 657.918 | 8.61271 | 5.79844 | 23.8424 | -0.012188 |
| 2.48618 | 88.4487 | 100.838 | 677.883 | 659.148 | 8.60456 | 5.80281 | 23.7437 | -0.010938 |
| 2.48718 | 87.9013 | 100.775 | 680.624 | 659.828 | 8.62087 | 5.79719 | 24.0398 | -0.012188 |
| 2.48818 | 88.5855 | 100.384 | 681.766 | 680.375 | 8.63717 | 5.80094 | 23.8424 | -0.012813 |
| 2.48918 | 88.7224 | 100.638 | 680.063 | 659.410 | 8.60456 | 5.80344 | 23.7931 | -0.011875 |
| 2.49018 | 88.7224 | 100.501 | 681.061 | 659.282 | 8.59841 | 5.80344 | 23.4477 | -0.010938 |
| 2.49118 | 88.8592 | 100.775 | 683.137 | 658.053 | 8.60456 | 5.80406 | 23.5463 | -0.012813 |
| 2.49218 | 88.5855 | 100.501 | 683.708 | 657.37  | 8.62902 | 5.80656 | 23.3983 | -0.012813 |
| 2.49318 | 88.9961 | 100.501 | 682.223 | 657.097 | 8.63717 | 5.80469 | 23.0529 | -0.009688 |
| 2.49418 | 88.7224 | 100.227 | 681.309 | 656.277 | 8.60456 | 5.78344 | 22.8555 | -0.012813 |
| 2.49518 | 88.175  | 100.775 | 680.281 | 656.141 | 8.5838  | 5.75969 | 23.0529 | -0.01125  |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.48618 | 88.9981 | 100.501 | 678.111 | 655.321 | 8.56157 | 5.74344 | 22.6088 | -0.010938 |
| 2.49718 | 88.4487 | 100.501 | 676.055 | 654.228 | 8.53119 | 5.72806 | 22.6088 | -0.010938 |
| 2.49818 | 88.2898 | 100.838 | 676.055 | 653.682 | 8.53119 | 5.76625 | 22.5595 | -0.011563 |
| 2.49918 | 88.7224 | 100.775 | 674.799 | 652.863 | 8.48043 | 5.60875 | 22.6088 | -0.012188 |
| 2.50018 | 88.2898 | 100.227 | 672.857 | 652.453 | 8.44152 | 5.80094 | 22.4608 | -0.012188 |
| 2.50118 | 88.8592 | 100.775 | 671.943 | 651.087 | 8.38853 | 5.80344 | 22.6581 | -0.011563 |
| 2.50218 | 88.4487 | 101.049 | 671.487 | 651.633 | 8.36815 | 5.79989 | 22.214  | -0.012188 |
| 2.50318 | 88.7224 | 100.501 | 670.573 | 649.721 | 8.20511 | 5.80156 | 22.1647 | -0.011563 |
| 2.50418 | 88.4087 | 100.384 | 669.888 | 649.448 | 7.98093 | 5.79989 | 22.3821 | -0.010825 |
| 2.50518 | 88.4487 | 100.501 | 668.289 | 649.448 | 8.03391 | 5.79812 | 22.068  | -0.013438 |
| 2.50618 | 88.7224 | 100.501 | 667.832 | 648.902 | 7.985   | 5.79531 | 22.7568 | -0.0125   |
| 2.50718 | 88.7224 | 100.501 | 668.403 | 648.356 | 7.98055 | 5.79408 | 22.4608 | -0.011875 |
| 2.50818 | 88.2898 | 100.501 | 666.804 | 648.492 | 7.82198 | 5.79408 | 22.3127 | -0.012188 |
| 2.50918 | 88.8592 | 100.384 | 666.461 | 647.536 | 7.86272 | 5.79469 | 22.1647 | -0.012188 |
| 2.51018 | 88.175  | 100.775 | 665.09  | 647.263 | 7.87087 | 5.79437 | 22.3821 | -0.011875 |
| 2.51118 | 88.7224 | 100.775 | 664.882 | 647.263 | 7.90758 | 5.79469 | 22.4608 | -0.011563 |
| 2.51218 | 88.7224 | 100.501 | 663.035 | 646.824 | 7.91571 | 5.79469 | 22.3821 | -0.011875 |
| 2.51318 | 88.5855 | 100.775 | 661.664 | 646.17  | 7.88718 | 5.79594 | 22.214  | -0.010938 |
| 2.51418 | 88.4087 | 100.501 | 661.435 | 644.268 | 7.91978 | 5.79838 | 22.1154 | -0.010938 |
| 2.51518 | 88.7224 | 100.227 | 661.321 | 644.122 | 7.94016 | 5.79719 | 22.3821 | -0.009888 |
| 2.51618 | 88.7224 | 101.049 | 658.923 | 643.986 | 7.93806 | 5.79682 | 22.3821 | -0.01376  |
| 2.51718 | 88.8592 | 100.501 | 657.781 | 643.302 | 7.84832 | 5.79656 | 22.6581 | -0.012813 |
| 2.51818 | 88.7224 | 100.501 | 657.781 | 642.619 | 7.9687  | 5.79688 | 22.4608 | -0.010938 |
| 2.51918 | 88.5855 | 100.775 | 655.725 | 642.619 | 7.9687  | 5.79989 | 22.3821 | -0.011563 |
| 2.52018 | 88.9981 | 100.501 | 655.382 | 642.346 | 7.95239 | 5.80156 | 22.6581 | -0.012813 |
| 2.52118 | 88.4087 | 100.384 | 654.354 | 640.57  | 7.98055 | 5.79908 | 22.4608 | -0.011563 |
| 2.52218 | 88.8592 | 100.912 | 654.126 | 640.161 | 7.95239 | 5.79908 | 22.5595 | -0.012813 |
| 2.52318 | 88.9981 | 100.775 | 652.626 | 639.887 | 7.93809 | 5.79989 | 22.5595 | -0.012188 |
| 2.52418 | 88.4487 | 100.638 | 651.613 | 639.088 | 7.89533 | 5.79408 | 22.5595 | -0.012188 |
| 2.52518 | 88.4487 | 100.775 | 650.471 | 638.795 | 7.85457 | 5.77031 | 22.5595 | -0.010938 |
| 2.52618 | 88.7224 | 100.775 | 650.471 | 637.975 | 7.87087 | 5.74869 | 22.4608 | -0.00875  |
| 2.52718 | 88.4487 | 100.638 | 648.1   | 637.019 | 7.83419 | 5.72719 | 22.4114 | -0.0125   |
| 2.52818 | 88.7224 | 100.775 | 648.415 | 636.2   | 7.81788 | 5.75031 | 22.8555 | -0.011875 |
| 2.52918 | 88.9981 | 101.049 | 647.958 | 636.336 | 7.7812  | 5.81594 | 22.2634 | -0.011563 |
| 2.53018 | 88.9981 | 100.912 | 647.729 | 635.79  | 7.77712 | 5.79908 | 22.4114 | -0.010313 |
| 2.53118 | 88.8592 | 100.912 | 646.016 | 635.653 | 7.76897 | 5.80281 | 22.2634 | -0.012188 |
| 2.53218 | 88.9981 | 100.912 | 645.902 | 635.107 | 7.75874 | 5.79989 | 22.3821 | -0.012188 |
| 2.53318 | 87.9013 | 100.775 | 644.874 | 633.805 | 7.71191 | 5.80219 | 22.4608 | -0.012188 |
| 2.53418 | 88.7224 | 100.501 | 644.76  | 634.971 | 7.85892 | 5.79908 | 22.2634 | -0.012813 |
| 2.53518 | 88.7224 | 101.049 | 643.848 | 632.785 | 7.84669 | 5.79781 | 22.2634 | -0.011875 |
| 2.53618 | 88.8592 | 100.638 | 643.617 | 632.239 | 7.82631 | 5.79469 | 22.4608 | -0.011563 |
| 2.53718 | 88.7224 | 100.638 | 643.98  | 631.829 | 7.58555 | 5.79531 | 22.214  | -0.009888 |
| 2.53818 | 88.5855 | 100.912 | 641.904 | 631.283 | 7.55701 | 5.79408 | 22.3821 | -0.013438 |
| 2.53918 | 88.4487 | 100.501 | 642.133 | 631.419 | 7.58109 | 5.78219 | 22.4608 | -0.012813 |
| 2.54018 | 88.0381 | 100.912 | 641.105 | 630.6   | 7.49587 | 5.78281 | 22.7568 | -0.01125  |
| 2.54118 | 88.9981 | 100.838 | 640.782 | 629.78  | 7.48772 | 5.79408 | 22.5595 | -0.011563 |
| 2.54218 | 88.7224 | 100.501 | 640.305 | 630.327 | 7.43881 | 5.79875 | 22.5595 | -0.011563 |
| 2.54318 | 88.4087 | 100.501 | 639.508 | 630.327 | 7.39397 | 5.79656 | 22.5101 | -0.011563 |
| 2.54418 | 88.9981 | 100.638 | 638.692 | 640.161 | 7.38952 | 5.79989 | 22.5101 | -0.011563 |
| 2.54518 | 88.7224 | 100.775 | 642.704 | 652.043 | 7.30022 | 5.80125 | 22.4608 | -0.011563 |
| 2.54618 | 88.7224 | 99.9526 | 647.501 | 649.858 | 7.25131 | 5.80219 | 22.4608 | -0.010938 |
| 2.54718 | 88.8592 | 100.912 | 641.219 | 657.37  | 7.2187  | 5.80469 | 22.8082 | -0.010825 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.54818 | 88.8592 | 101.049 | 639.381 | 882.287 | 7.16979 | 6.80531 | 22.8068 | -0.009083 |
| 2.54918 | 88.8592 | 100.775 | 641.105 | 858.599 | 7.13718 | 5.80658 | 22.8062 | -0.012188 |
| 2.55018 | 88.8592 | 100.638 | 638.82  | 854.365 | 7.1168  | 5.80613 | 23.349  | -0.010625 |
| 2.55118 | 88.8961 | 100.775 | 634.48  | 851.087 | 7.08827 | 5.81219 | 23.2503 | -0.010938 |
| 2.55218 | 88.5435 | 100.812 | 631.987 | 848.717 | 7.06012 | 5.81469 | 23.8944 | -0.011563 |
| 2.55318 | 88.8961 | 100.384 | 631.967 | 845.078 | 7.02713 | 5.81406 | 23.5957 | -0.011875 |
| 2.55418 | 88.8961 | 100.501 | 629.911 | 845.078 | 6.99859 | 5.81219 | 23.8918 | -0.012813 |
| 2.55518 | 88.8592 | 100.775 | 627.513 | 847.283 | 7.02713 | 5.79375 | 24.2372 | -0.014083 |
| 2.55618 | 88.8961 | 100.638 | 628.541 | 850.877 | 6.97414 | 5.77062 | 24.0386 | -0.011563 |
| 2.55718 | 88.7224 | 100.775 | 630.368 | 853.273 | 7.0149  | 5.74969 | 24.4839 | -0.012188 |
| 2.55818 | 88.5855 | 100.775 | 629.683 | 853.819 | 7.00675 | 5.75437 | 24.5332 | -0.012813 |
| 2.55918 | 88.4487 | 101.186 | 631.054 | 852.999 | 7.1168  | 5.82469 | 24.4839 | -0.010313 |
| 2.56018 | 88.175  | 100.775 | 631.967 | 852.728 | 7.18202 | 5.81094 | 24.8293 | -0.010938 |
| 2.56118 | 87.9013 | 101.049 | 632.653 | 852.18  | 7.18609 | 5.81489 | 24.8293 | -0.011563 |
| 2.56218 | 88.5855 | 101.323 | 631.51  | 851.633 | 7.2187  | 5.81406 | 25.1254 | -0.011875 |
| 2.56318 | 88.8592 | 100.638 | 631.739 | 850.951 | 7.24316 | 5.81469 | 24.7306 | -0.01125  |
| 2.56418 | 88.175  | 100.912 | 632.198 | 852.043 | 7.26761 | 5.81094 | 24.8293 | -0.012813 |
| 2.56518 | 88.7224 | 100.775 | 631.625 | 851.907 | 7.28392 | 5.80937 | 24.78   | -0.012188 |
| 2.56618 | 88.7224 | 100.501 | 630.697 | 853.273 | 7.32468 | 5.80719 | 24.8293 | -0.012813 |
| 2.56718 | 88.175  | 100.912 | 630.711 | 853.273 | 7.29615 | 5.80719 | 24.3852 | -0.010938 |
| 2.56818 | 88.7224 | 100.501 | 630.264 | 852.999 | 7.3208  | 5.80908 | 24.4348 | -0.0125   |
| 2.56918 | 88.2898 | 100.384 | 629.683 | 851.907 | 7.34098 | 5.80719 | 24.4348 | -0.013125 |
| 2.57019 | 88.8592 | 101.186 | 627.513 | 849.995 | 7.32878 | 5.80594 | 24.3359 | -0.01125  |
| 2.57119 | 88.4087 | 100.638 | 627.17  | 850.814 | 7.34506 | 5.80344 | 24.2372 | -0.011563 |
| 2.57219 | 88.175  | 100.638 | 626.485 | 849.995 | 7.34098 | 5.80469 | 24.8293 | -0.010938 |
| 2.57319 | 88.8961 | 100.775 | 626.256 | 850.877 | 7.32878 | 5.80719 | 24.3359 | -0.01125  |
| 2.57419 | 88.7224 | 99.9528 | 625.885 | 850.268 | 7.35321 | 5.80969 | 24.3852 | -0.012813 |
| 2.57519 | 88.8592 | 100.501 | 625.343 | 850.541 | 7.35729 | 5.80844 | 24.3359 | -0.012188 |
| 2.57619 | 88.8961 | 100.912 | 624.888 | 850.404 | 7.34098 | 5.80869 | 24.2372 | -0.013125 |
| 2.57719 | 88.2898 | 100.775 | 625.228 | 850.131 | 7.3899  | 5.81489 | 24.2372 | -0.012813 |
| 2.57819 | 88.8961 | 100.501 | 625.114 | 850.268 | 7.33283 | 5.81281 | 24.1385 | -0.011563 |
| 2.57919 | 88.5855 | 101.049 | 625.114 | 850.268 | 7.31853 | 5.81281 | 24.4348 | -0.011563 |
| 2.58019 | 88.7224 | 100.501 | 625.228 | 848.629 | 7.24723 | 5.81344 | 24.1385 | -0.011563 |
| 2.58119 | 88.7224 | 99.9528 | 626.599 | 849.448 | 7.30022 | 5.81687 | 24.4348 | -0.009375 |
| 2.58219 | 88.7224 | 100.638 | 625.799 | 848.765 | 7.33283 | 5.81562 | 24.3359 | -0.012813 |
| 2.58319 | 88.8592 | 100.912 | 625.228 | 848.629 | 7.29207 | 5.81562 | 24.3359 | -0.0125   |
| 2.58419 | 88.5855 | 100.227 | 625.799 | 848.356 | 7.21055 | 5.81469 | 24.928  | -0.013125 |
| 2.58519 | 88.8961 | 99.9528 | 625.343 | 848.356 | 7.2024  | 5.79594 | 24.1878 | -0.011875 |
| 2.58619 | 88.8592 | 100.501 | 625.343 | 848.356 | 7.23501 | 5.76968 | 24.4839 | -0.011563 |
| 2.58719 | 88.2898 | 100.501 | 624.888 | 848.629 | 7.2024  | 5.75469 | 24.6319 | -0.011875 |
| 2.58819 | 88.7224 | 100.384 | 624.888 | 848.356 | 7.1005  | 5.76219 | 24.6319 | -0.010938 |
| 2.58919 | 88.8961 | 100.501 | 624.2   | 848.356 | 7.03936 | 5.82469 | 24.8293 | -0.010938 |
| 2.59019 | 88.4087 | 100.775 | 623.868 | 849.175 | 7.07196 | 5.80719 | 25.0267 | -0.010938 |
| 2.59119 | 88.8592 | 100.227 | 623.401 | 848.356 | 7.06158 | 5.81469 | 24.5828 | -0.010938 |
| 2.59219 | 88.175  | 100.912 | 623.068 | 847.673 | 6.97006 | 5.81281 | 24.8293 | -0.01125  |
| 2.59319 | 88.8592 | 101.049 | 622.487 | 848.219 | 6.79479 | 5.81219 | 24.78   | -0.013438 |
| 2.59419 | 88.8592 | 100.501 | 621.918 | 848.082 | 6.68881 | 5.81094 | 25.076  | -0.012813 |
| 2.59519 | 88.5855 | 100.775 | 622.03  | 847.809 | 6.71327 | 5.81094 | 24.9773 | -0.011563 |
| 2.59619 | 88.7224 | 100.501 | 622.145 | 847.536 | 6.66843 | 5.81094 | 24.6813 | -0.012188 |
| 2.59719 | 88.8961 | 100.775 | 621.459 | 848.356 | 6.66436 | 5.81094 | 24.928  | -0.011563 |
| 2.59819 | 88.8961 | 100.775 | 621.231 | 848.629 | 6.65821 | 5.80844 | 24.8293 | -0.011875 |
| 2.59919 | 88.2898 | 100.501 | 622.145 | 847.809 | 6.55023 | 5.80937 | 24.928  | -0.012188 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.60019 | 88.9981 | 100.501 | 621.916 | 648.082 | 6.53382 | 5.80844 | 24.7306 | -0.012813 |
| 2.60119 | 88.9981 | 100.638 | 622.373 | 648.082 | 6.5543  | 5.80437 | 25.076  | -0.010825 |
| 2.60219 | 88.7224 | 100.501 | 622.373 | 647.128 | 6.58284 | 5.80813 | 25.0267 | -0.010938 |
| 2.60319 | 88.9981 | 100.501 | 621.916 | 647.536 | 6.57876 | 5.80844 | 25.076  | -0.010625 |
| 2.60419 | 88.1329 | 100.775 | 621.231 | 647.263 | 6.57468 | 5.80594 | 24.8767 | -0.012188 |
| 2.60519 | 88.7224 | 100.501 | 621.688 | 647.809 | 6.59099 | 5.80869 | 24.8293 | -0.014063 |
| 2.60619 | 88.4487 | 101.323 | 622.145 | 647.399 | 6.58691 | 5.81094 | 25.3721 | -0.012188 |
| 2.60719 | 88.4487 | 100.501 | 621.117 | 647.809 | 6.63175 | 5.81094 | 25.1254 | -0.012188 |
| 2.60819 | 88.8592 | 101.049 | 622.145 | 648.219 | 6.61545 | 5.81312 | 25.1254 | -0.011563 |
| 2.60919 | 88.8592 | 100.775 | 622.145 | 647.283 | 6.59914 | 5.81094 | 24.9773 | -0.011563 |
| 2.61019 | 88.9981 | 100.775 | 621.802 | 647.809 | 6.65621 | 5.81656 | 24.78   | -0.012813 |
| 2.61119 | 88.9981 | 100.501 | 622.03  | 647.673 | 6.59914 | 5.81531 | 24.5332 | -0.010938 |
| 2.61219 | 88.9981 | 100.638 | 621.916 | 648.219 | 6.57876 | 5.81687 | 24.7306 | -0.010313 |
| 2.61319 | 88.5855 | 100.775 | 622.03  | 648.785 | 6.61137 | 5.81844 | 24.6319 | -0.011563 |
| 2.61419 | 88.9981 | 100.384 | 622.145 | 648.082 | 6.6238  | 5.81219 | 24.3852 | -0.01125  |
| 2.61519 | 88.9981 | 100.775 | 621.688 | 647.809 | 6.59914 | 5.78469 | 24.8293 | -0.013438 |
| 2.61619 | 88.7224 | 100.501 | 621.002 | 648.902 | 6.58284 | 5.76469 | 24.7306 | -0.013438 |
| 2.61719 | 88.5855 | 101.049 | 622.373 | 649.312 | 6.61545 | 5.74719 | 24.6813 | -0.014063 |
| 2.61819 | 88.9981 | 100.501 | 621.231 | 648.902 | 6.5543  | 5.76469 | 24.1385 | -0.012188 |
| 2.61919 | 88.8592 | 100.638 | 621.688 | 649.448 | 6.54615 | 5.83469 | 24.4346 | -0.012813 |
| 2.62019 | 88.4087 | 100.775 | 621.916 | 649.175 | 6.56653 | 5.81406 | 24.3359 | -0.013438 |
| 2.62119 | 88.4487 | 100.775 | 621.688 | 648.902 | 6.51782 | 5.82156 | 24.2865 | -0.011563 |
| 2.62219 | 88.9981 | 100.638 | 621.802 | 648.629 | 6.46871 | 5.81594 | 24.5332 | -0.012188 |
| 2.62319 | 88.9981 | 100.775 | 622.03  | 649.995 | 6.48501 | 5.81656 | 24.4346 | -0.010938 |
| 2.62419 | 88.9981 | 100.775 | 621.573 | 648.175 | 6.47686 | 5.81594 | 24.4346 | -0.012813 |
| 2.62519 | 88.8592 | 100.912 | 621.688 | 648.356 | 6.39534 | 5.81594 | 24.4346 | -0.011563 |
| 2.62619 | 88.7224 | 100.501 | 621.231 | 647.128 | 6.3505  | 5.81156 | 24.0891 | -0.013125 |
| 2.62719 | 88.4087 | 100.501 | 621.916 | 648.356 | 6.37089 | 5.81344 | 24.3359 | -0.01375  |
| 2.62819 | 88.7224 | 100.775 | 621.573 | 648.629 | 6.37803 | 5.81281 | 25.1254 | -0.012188 |
| 2.62919 | 88.9981 | 100.501 | 622.487 | 648.082 | 6.32805 | 5.81156 | 24.4839 | -0.011563 |
| 2.63019 | 88.6804 | 100.638 | 623.058 | 648.829 | 6.33012 | 5.81281 | 24.6319 | -0.011563 |
| 2.63119 | 88.9981 | 100.912 | 622.63  | 648.492 | 6.31382 | 5.81344 | 24.5826 | -0.010938 |
| 2.63219 | 88.9981 | 100.501 | 623.744 | 648.902 | 6.25288 | 5.81562 | 24.5332 | -0.010313 |
| 2.63319 | 88.2886 | 100.501 | 623.744 | 648.356 | 6.2323  | 5.81219 | 24.7306 | -0.011563 |
| 2.63419 | 88.8592 | 100.501 | 624.429 | 648.785 | 6.2486  | 5.81469 | 24.5332 | -0.013438 |
| 2.63519 | 88.5855 | 100.775 | 624.886 | 649.721 | 6.24045 | 5.81719 | 24.6319 | -0.01125  |
| 2.63619 | 88.8592 | 100.775 | 624.886 | 648.629 | 6.16708 | 5.81562 | 24.6813 | -0.012188 |
| 2.63719 | 88.8592 | 100.638 | 624.429 | 648.082 | 6.11817 | 5.81469 | 24.2372 | -0.014666 |
| 2.63819 | 88.9981 | 100.384 | 624.886 | 649.448 | 6.15077 | 5.81781 | 24.8293 | -0.012188 |
| 2.63919 | 88.9981 | 100.501 | 625.571 | 648.902 | 6.14282 | 6.82094 | 24.78   | -0.011563 |
| 2.64019 | 88.9981 | 100.775 | 624.886 | 649.858 | 6.05295 | 5.82219 | 24.7306 | -0.011875 |
| 2.64119 | 88.4487 | 100.501 | 625.571 | 649.995 | 6.09371 | 5.82656 | 24.8293 | -0.014063 |
| 2.64219 | 88.8592 | 100.227 | 625.343 | 649.585 | 6.07333 | 5.82344 | 24.4346 | -0.011563 |
| 2.64319 | 88.8592 | 100.501 | 626.142 | 649.585 | 6.02849 | 5.82312 | 24.78   | -0.013438 |
| 2.64419 | 88.9981 | 100.501 | 625.571 | 650.288 | 5.97958 | 5.80594 | 24.6319 | -0.011563 |
| 2.64519 | 88.9981 | 100.601 | 625.343 | 650.541 | 5.9755  | 5.77969 | 24.6319 | -0.01125  |
| 2.64619 | 88.7224 | 100.501 | 625.228 | 649.995 | 5.92251 | 5.76219 | 24.6813 | -0.011875 |
| 2.64719 | 88.9981 | 100.501 | 625.571 | 649.995 | 5.92251 | 5.74906 | 24.5826 | -0.010313 |
| 2.64819 | 88.4487 | 100.501 | 625.228 | 648.785 | 5.8573  | 5.81844 | 24.1878 | -0.013438 |
| 2.64919 | 88.9981 | 100.501 | 626.142 | 649.995 | 5.89808 | 5.82969 | 24.8293 | -0.01375  |
| 2.65019 | 88.8592 | 100.775 | 626.942 | 648.785 | 5.89808 | 5.82406 | 25.4214 | -0.012813 |
| 2.65119 | 88.4487 | 100.775 | 626.713 | 648.902 | 5.90621 | 5.82156 | 24.826  | -0.014063 |



|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.65219 | 88.8592 | 100.638 | 627.627 | 649.448 | 5.83284 | 5.82469 | 24.7306 | -0.012188 |
| 2.65319 | 88.9961 | 100.638 | 627.627 | 648.902 | 5.71484 | 5.82219 | 24.928  | -0.01125  |
| 2.65419 | 88.7224 | 100.638 | 628.541 | 649.448 | 5.71871 | 5.82219 | 24.8293 | -0.011563 |
| 2.65519 | 88.9961 | 100.912 | 628.883 | 648.902 | 5.71058 | 5.81781 | 25.1254 | -0.009888 |
| 2.65619 | 88.8592 | 100.775 | 629.226 | 648.356 | 5.72688 | 5.81906 | 24.8293 | -0.012188 |
| 2.65719 | 88.9961 | 100.501 | 629.569 | 649.995 | 5.71871 | 5.81469 | 25.0267 | -0.011563 |
| 2.65819 | 88.8592 | 100.775 | 629.454 | 648.356 | 5.71058 | 5.81469 | 24.928  | -0.010625 |
| 2.65919 | 88.9961 | 100.501 | 628.541 | 647.399 | 5.74317 | 5.81158 | 24.4346 | -0.015838 |
| 2.66019 | 88.9961 | 100.501 | 630.14  | 648.785 | 5.78782 | 5.81594 | 24.8293 | -0.011875 |
| 2.66119 | 88.4487 | 101.323 | 630.711 | 649.448 | 5.78393 | 5.81719 | 25.0267 | -0.013125 |
| 2.66219 | 88.7224 | 100.775 | 630.597 | 649.448 | 5.86137 | 5.81969 | 24.7306 | -0.010838 |
| 2.66319 | 88.7224 | 100.775 | 631.054 | 649.721 | 5.89906 | 5.82219 | 24.928  | -0.011563 |
| 2.66419 | 88.7224 | 100.501 | 630.825 | 648.658 | 5.80821 | 5.82158 | 24.7306 | -0.010313 |
| 2.66519 | 88.9961 | 100.501 | 630.939 | 649.585 | 5.8736  | 5.82094 | 24.78   | -0.010938 |
| 2.66619 | 88.9961 | 100.384 | 631.51  | 649.721 | 5.79208 | 5.8225  | 24.8293 | -0.0125   |
| 2.66719 | 88.7224 | 100.501 | 632.081 | 650.288 | 5.80023 | 5.82158 | 24.78   | -0.012188 |
| 2.66819 | 88.8592 | 100.501 | 631.51  | 650.541 | 5.88991 | 5.82408 | 24.7306 | -0.012188 |
| 2.66919 | 88.8592 | 100.775 | 632.196 | 649.858 | 5.91844 | 5.82344 | 24.928  | -0.011563 |
| 2.67019 | 88.7224 | 99.9526 | 632.424 | 648.082 | 5.83284 | 5.82312 | 24.1385 | -0.012188 |
| 2.67119 | 88.8592 | 101.323 | 632.853 | 650.131 | 5.8736  | 5.82989 | 24.4346 | -0.013125 |
| 2.67219 | 88.7224 | 101.049 | 633.109 | 650.404 | 5.83284 | 5.82844 | 25.4214 | -0.010938 |
| 2.67319 | 88.9961 | 100.638 | 633.588 | 649.721 | 5.83284 | 5.82158 | 24.7306 | -0.012813 |
| 2.67419 | 88.7224 | 100.775 | 633.681 | 649.721 | 5.8573  | 5.79989 | 24.5826 | -0.01375  |
| 2.67519 | 88.9961 | 100.501 | 633.909 | 650.541 | 5.8573  | 5.77489 | 24.9773 | -0.011563 |
| 2.67619 | 88.5435 | 100.501 | 635.051 | 649.721 | 5.84915 | 5.75888 | 24.9773 | -0.011563 |
| 2.67719 | 88.8592 | 99.9526 | 635.508 | 650.288 | 5.78393 | 5.80908 | 24.8293 | -0.011563 |
| 2.67819 | 88.9961 | 100.227 | 635.851 | 649.995 | 5.71871 | 5.83989 | 24.928  | -0.012813 |
| 2.67919 | 88.9961 | 99.9526 | 636.079 | 650.541 | 5.73502 | 5.82908 | 25.0267 | -0.010938 |
| 2.68019 | 88.7224 | 100.501 | 635.851 | 648.902 | 5.89428 | 5.82989 | 25.0267 | -0.011563 |
| 2.68119 | 88.7224 | 100.501 | 636.308 | 647.809 | 5.8535  | 5.82531 | 24.7306 | -0.01375  |
| 2.68219 | 88.9961 | 100.501 | 636.993 | 649.176 | 5.70241 | 6.82781 | 25.076  | -0.012813 |
| 2.68319 | 88.175  | 100.384 | 637.45  | 648.902 | 5.8698  | 6.82594 | 25.4214 | -0.012188 |
| 2.68419 | 88.9961 | 100.501 | 637.221 | 648.902 | 5.82904 | 6.82594 | 25.0267 | -0.012813 |
| 2.68519 | 88.8592 | 100.638 | 637.878 | 649.312 | 5.84942 | 6.82719 | 25.1747 | -0.01125  |
| 2.68619 | 88.8592 | 100.501 | 637.878 | 649.448 | 5.82088 | 6.82188 | 25.0267 | -0.011875 |
| 2.68719 | 88.7224 | 100.501 | 638.708 | 650.288 | 5.58643 | 5.82084 | 24.928  | -0.012813 |
| 2.68819 | 88.9961 | 100.501 | 638.478 | 649.312 | 5.56362 | 5.81844 | 25.3228 | -0.011563 |
| 2.68919 | 88.4487 | 100.912 | 639.049 | 649.448 | 5.55159 | 5.81906 | 25.1254 | -0.012188 |
| 2.69019 | 88.9961 | 99.9526 | 639.848 | 649.721 | 5.53121 | 5.81989 | 25.1254 | -0.011563 |
| 2.69119 | 88.175  | 100.775 | 638.592 | 648.902 | 5.55159 | 5.82158 | 25.0267 | -0.010938 |
| 2.69219 | 88.9961 | 100.501 | 640.648 | 649.721 | 5.53121 | 5.82344 | 25.076  | -0.009375 |
| 2.69319 | 88.9961 | 100.501 | 639.506 | 649.448 | 5.4988  | 5.82469 | 25.1254 | -0.0125   |
| 2.69419 | 88.5855 | 100.775 | 640.191 | 649.721 | 5.46182 | 5.82719 | 25.2241 | -0.01375  |
| 2.69519 | 88.7224 | 100.638 | 640.648 | 649.721 | 5.43339 | 5.83083 | 25.0267 | -0.012188 |
| 2.69619 | 88.4487 | 100.227 | 641.904 | 649.858 | 5.40486 | 5.83531 | 25.2241 | -0.010938 |
| 2.69719 | 88.8592 | 100.638 | 641.676 | 649.312 | 5.38855 | 5.83489 | 25.2241 | -0.012188 |
| 2.69819 | 88.8592 | 100.912 | 642.381 | 649.721 | 5.35187 | 5.83781 | 25.3228 | -0.010313 |
| 2.69919 | 88.7224 | 100.912 | 643.617 | 649.585 | 5.34371 | 5.83969 | 25.2734 | -0.012188 |
| 2.70019 | 88.9961 | 100.501 | 643.617 | 649.721 | 5.32333 | 5.83908 | 25.076  | -0.011563 |
| 2.70119 | 88.2698 | 100.775 | 644.417 | 651.087 | 5.30295 | 5.84219 | 25.8188 | -0.012188 |
| 2.70219 | 88.7224 | 100.501 | 644.988 | 649.312 | 5.29073 | 5.82969 | 25.3721 | -0.0125   |
| 2.70319 | 88.7224 | 100.775 | 645.445 | 648.829 | 5.23366 | 5.80084 | 25.2241 | -0.011875 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.70419 | 88.9981 | 100.775 | 644.988 | 649.175 | 5.22958 | 5.78594 | 25.3228 | -0.013125 |
| 2.70519 | 88.9981 | 100.501 | 645.902 | 649.858 | 5.2082  | 5.77344 | 25.7175 | -0.011563 |
| 2.70619 | 88.8592 | 101.049 | 646.587 | 650.268 | 5.18882 | 5.83938 | 25.3228 | -0.010313 |
| 2.70719 | 88.9981 | 100.501 | 646.587 | 649.858 | 5.16622 | 5.84219 | 25.1747 | -0.012813 |
| 2.70819 | 88.9981 | 100.501 | 646.587 | 649.721 | 5.13176 | 5.83938 | 25.1254 | -0.012813 |
| 2.7092  | 88.7224 | 100.501 | 647.615 | 649.995 | 5.08285 | 5.83906 | 25.0267 | -0.012813 |
| 2.7102  | 88.4487 | 100.227 | 647.844 | 650.268 | 5.06854 | 5.83408 | 24.928  | -0.013438 |
| 2.7112  | 88.7224 | 100.775 | 648.186 | 649.995 | 4.94834 | 5.83469 | 25.2241 | -0.012813 |
| 2.7122  | 88.9981 | 100.501 | 648.643 | 650.268 | 4.89942 | 5.83469 | 25.2734 | -0.0125   |
| 2.7132  | 88.9981 | 100.775 | 648.643 | 649.995 | 4.91165 | 5.83469 | 25.2241 | -0.013438 |
| 2.7142  | 88.7224 | 100.501 | 650.356 | 649.312 | 4.86882 | 5.83469 | 25.2241 | -0.007188 |
| 2.7152  | 88.3118 | 100.775 | 649.214 | 649.448 | 4.87089 | 5.83344 | 24.8773 | -0.012813 |
| 2.7162  | 88.8592 | 100.501 | 650.471 | 649.585 | 4.88312 | 5.83219 | 25.2241 | -0.012188 |
| 2.7172  | 88.9981 | 100.501 | 650.813 | 649.448 | 4.87089 | 5.83158 | 25.2241 | -0.0125   |
| 2.7182  | 88.9981 | 100.501 | 650.927 | 649.448 | 4.85051 | 5.83094 | 25.3721 | -0.01125  |
| 2.7192  | 88.8592 | 100.501 | 651.384 | 650.404 | 4.84844 | 5.83344 | 25.3228 | -0.010313 |
| 2.7202  | 88.9981 | 99.8156 | 652.298 | 650.541 | 4.87904 | 5.83312 | 25.2241 | -0.011563 |
| 2.7212  | 88.9981 | 100.501 | 652.755 | 650.541 | 4.87089 | 5.83469 | 25.2241 | -0.013438 |
| 2.7222  | 88.9981 | 99.9526 | 653.44  | 650.541 | 4.87089 | 5.83719 | 25.2241 | -0.01125  |
| 2.7232  | 89.1329 | 100.501 | 653.554 | 652.18  | 4.87497 | 5.83658 | 25.3721 | -0.012813 |
| 2.7242  | 88.9981 | 100.775 | 654.011 | 650.268 | 4.8872  | 5.83582 | 25.3228 | -0.012813 |
| 2.7252  | 88.9981 | 100.775 | 655.039 | 650.961 | 4.8872  | 5.83844 | 25.2241 | -0.011563 |
| 2.7262  | 88.7224 | 100.775 | 654.126 | 650.404 | 4.85459 | 5.83989 | 25.0267 | -0.014063 |
| 2.7272  | 88.9981 | 100.638 | 654.925 | 650.814 | 4.83828 | 5.84281 | 25.8162 | -0.011875 |
| 2.7282  | 88.9981 | 100.775 | 655.496 | 649.995 | 4.8872  | 5.84344 | 25.4214 | -0.012813 |
| 2.7292  | 88.9981 | 101.049 | 655.839 | 651.497 | 4.91165 | 5.84344 | 25.4214 | -0.011563 |
| 2.7302  | 88.9981 | 100.638 | 655.953 | 651.633 | 4.91165 | 5.83094 | 25.4214 | -0.010625 |
| 2.7312  | 88.8592 | 99.9526 | 656.867 | 651.487 | 4.87089 | 5.80406 | 25.4708 | -0.011563 |
| 2.7322  | 88.9981 | 100.364 | 657.085 | 651.77  | 4.87904 | 5.78582 | 25.5201 | -0.011875 |
| 2.7332  | 88.9981 | 100.501 | 657.085 | 652.18  | 4.87497 | 5.78594 | 25.3228 | -0.013438 |
| 2.7342  | 88.9981 | 100.775 | 657.781 | 651.36  | 4.87904 | 5.80094 | 25.4708 | -0.010938 |
| 2.7352  | 88.7224 | 100.501 | 658.58  | 651.907 | 4.91573 | 5.85406 | 25.3721 | -0.014375 |
| 2.7362  | 89.5435 | 100.912 | 660.293 | 652.18  | 4.87904 | 5.83989 | 25.3721 | -0.006875 |
| 2.7372  | 88.9981 | 100.227 | 659.38  | 651.907 | 4.85459 | 5.84219 | 25.2241 | -0.014375 |
| 2.7382  | 88.7224 | 100.775 | 659.808 | 651.77  | 4.83828 | 5.84219 | 25.4708 | -0.012813 |
| 2.7392  | 88.8592 | 100.227 | 659.494 | 652.453 | 4.87089 | 5.84125 | 25.3228 | -0.012813 |
| 2.7402  | 88.9981 | 100.501 | 660.293 | 652.043 | 4.87089 | 5.84094 | 25.2241 | -0.012188 |
| 2.7412  | 88.9981 | 100.364 | 660.522 | 652.453 | 4.85459 | 5.83844 | 25.3228 | -0.012813 |
| 2.7422  | 88.9981 | 100.638 | 660.979 | 651.36  | 4.84844 | 5.83844 | 25.1747 | -0.011563 |
| 2.7432  | 88.8592 | 99.9526 | 661.778 | 651.907 | 4.8872  | 5.83844 | 25.1747 | -0.014063 |
| 2.7442  | 88.9981 | 100.638 | 661.684 | 651.087 | 4.82198 | 5.83687 | 25.3721 | -0.010938 |
| 2.7452  | 88.9981 | 100.638 | 662.349 | 651.907 | 4.8016  | 5.83469 | 25.4708 | -0.011875 |
| 2.7462  | 88.8592 | 100.501 | 662.349 | 651.633 | 4.78937 | 5.83582 | 25.5201 | -0.010313 |
| 2.7472  | 88.9981 | 100.775 | 663.72  | 651.633 | 4.78122 | 5.83594 | 25.1254 | -0.009063 |
| 2.7482  | 88.9981 | 100.501 | 662.692 | 651.087 | 4.78937 | 5.83719 | 25.2241 | -0.014063 |
| 2.7492  | 88.7224 | 100.501 | 663.263 | 651.907 | 4.78529 | 5.83719 | 25.5201 | -0.011563 |
| 2.7502  | 88.9981 | 100.638 | 663.72  | 651.087 | 4.75676 | 5.83531 | 25.3721 | -0.013438 |
| 2.7512  | 88.9981 | 100.501 | 664.177 | 652.453 | 4.68747 | 5.83406 | 25.5201 | -0.011875 |
| 2.7522  | 88.9981 | 100.775 | 664.882 | 651.087 | 4.76491 | 5.83344 | 25.1747 | -0.011563 |
| 2.7532  | 89.5435 | 100.775 | 665.661 | 651.633 | 4.77307 | 5.83312 | 25.3228 | -0.0125   |
| 2.7542  | 89.5435 | 100.912 | 665.776 | 651.77  | 4.72008 | 5.83469 | 25.3228 | -0.011563 |
| 2.7552  | 88.9981 | 100.638 | 666.69  | 652.18  | 4.70785 | 5.83658 | 25.4708 | -0.013438 |

|        |         |         |         |         |         |         |         |           |
|--------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.7562 | 88.8592 | 100.227 | 666.918 | 653.546 | 4.6997  | 5.83658 | 25.4214 | -0.011563 |
| 2.7572 | 88.8961 | 100.638 | 666.804 | 651.633 | 4.65894 | 5.83844 | 25.3228 | -0.014063 |
| 2.7582 | 88.8961 | 100.227 | 667.717 | 652.18  | 4.64671 | 5.83469 | 25.2241 | -0.009063 |
| 2.7592 | 88.4487 | 101.049 | 667.832 | 652.18  | 4.65078 | 5.80969 | 25.4214 | -0.0125   |
| 2.7602 | 88.7224 | 100.501 | 667.375 | 653.273 | 4.6304  | 5.79094 | 25.2241 | -0.011563 |
| 2.7612 | 89.4067 | 101.049 | 669.066 | 652.663 | 4.6141  | 5.77094 | 25.4214 | -0.010313 |
| 2.7622 | 88.4487 | 99.8165 | 668.289 | 652.726 | 4.62225 | 5.78719 | 25.5201 | -0.010625 |
| 2.7632 | 89.5435 | 100.638 | 669.431 | 652.999 | 4.57742 | 5.85594 | 25.3721 | -0.011563 |
| 2.7642 | 89.8173 | 100.775 | 669.431 | 652.999 | 4.55703 | 5.83969 | 25.3721 | -0.012188 |
| 2.7652 | 88.8592 | 100.501 | 670.002 | 653.273 | 4.59372 | 5.84408 | 25.3228 | -0.011876 |
| 2.7662 | 88.8592 | 100.501 | 669.888 | 652.663 | 4.52035 | 5.83969 | 25.4214 | -0.011563 |
| 2.7672 | 89.5435 | 100.638 | 670.918 | 652.999 | 4.49182 | 5.84158 | 25.4708 | -0.011563 |
| 2.7682 | 89.8173 | 101.049 | 671.03  | 652.726 | 4.48367 | 5.83938 | 25.2241 | -0.012188 |
| 2.7692 | 88.9961 | 100.638 | 671.144 | 652.453 | 4.46329 | 5.83969 | 25.3228 | -0.009063 |
| 2.7702 | 88.8592 | 100.775 | 671.144 | 652.59  | 4.44291 | 5.83969 | 25.3228 | -0.01375  |
| 2.7712 | 89.2698 | 100.227 | 671.716 | 652.726 | 4.44698 | 5.83719 | 25.6188 | -0.01125  |
| 2.7722 | 88.9961 | 100.364 | 671.716 | 652.999 | 4.37789 | 5.83437 | 25.2734 | -0.012188 |
| 2.7732 | 88.9961 | 99.8528 | 672.4   | 653.273 | 4.38176 | 5.83344 | 25.3721 | -0.014375 |
| 2.7742 | 88.9961 | 100.364 | 671.843 | 653.409 | 4.38176 | 5.83344 | 25.3228 | -0.014375 |
| 2.7752 | 88.9961 | 100.638 | 672.867 | 652.59  | 4.31247 | 5.83281 | 25.5201 | -0.012188 |
| 2.7762 | 88.9961 | 100.638 | 672.871 | 653.546 | 4.34816 | 5.83437 | 25.2241 | -0.012613 |
| 2.7772 | 89.2698 | 100.912 | 672.857 | 652.453 | 4.28209 | 5.83497 | 25.3721 | -0.011563 |
| 2.7782 | 89.2698 | 100.638 | 673.066 | 654.228 | 4.27579 | 5.83656 | 25.3228 | -0.01375  |
| 2.7792 | 88.7224 | 101.188 | 673.314 | 652.18  | 4.25133 | 5.83582 | 25.6188 | -0.012188 |
| 2.7802 | 88.9961 | 100.501 | 673.314 | 653.273 | 4.24318 | 5.83808 | 25.4214 | -0.010313 |
| 2.7812 | 88.7224 | 101.049 | 674.228 | 652.59  | 4.18611 | 5.83969 | 25.4214 | -0.012188 |
| 2.7822 | 88.7224 | 100.364 | 674.456 | 653.273 | 4.12905 | 5.83844 | 25.3228 | -0.013438 |
| 2.7832 | 88.4487 | 100.227 | 674.685 | 652.59  | 4.1372  | 5.84344 | 25.2241 | -0.012613 |
| 2.7842 | 88.9961 | 100.501 | 674.456 | 652.726 | 4.10052 | 5.84594 | 25.3721 | -0.012188 |
| 2.7852 | 88.9961 | 100.364 | 674.813 | 653.682 | 4.11274 | 5.85031 | 25.2241 | -0.01125  |
| 2.7862 | 88.9961 | 100.775 | 674.789 | 652.999 | 4.10459 | 5.84408 | 25.1747 | -0.012188 |
| 2.7872 | 88.9961 | 100.775 | 675.37  | 653.409 | 4.09644 | 5.82281 | 24.928  | -0.011675 |
| 2.7882 | 88.8592 | 100.364 | 675.827 | 652.999 | 4.0516  | 5.80158 | 25.3721 | -0.01125  |
| 2.7892 | 89.5435 | 100.501 | 675.599 | 652.726 | 4.05976 | 5.78158 | 25.1747 | -0.012188 |
| 2.7902 | 88.9961 | 100.501 | 675.484 | 652.999 | 4.05976 | 5.79489 | 25.2734 | -0.012613 |
| 2.7912 | 88.9961 | 100.638 | 676.055 | 653.136 | 4.05568 | 5.86281 | 25.1747 | -0.010938 |
| 2.7922 | 88.8592 | 100.638 | 676.599 | 652.863 | 4.05568 | 5.84408 | 25.2241 | -0.012613 |
| 2.7932 | 89.6804 | 100.775 | 676.055 | 653.682 | 4.05568 | 5.84808 | 25.5201 | -0.012613 |
| 2.7942 | 88.9961 | 100.775 | 675.827 | 654.365 | 4.07198 | 5.84594 | 25.2241 | -0.011675 |
| 2.7952 | 89.4067 | 100.227 | 676.284 | 653.819 | 4.06383 | 5.84531 | 25.2241 | -0.011563 |
| 2.7962 | 88.9961 | 100.912 | 676.665 | 653.819 | 4.04345 | 5.84531 | 25.2241 | -0.010313 |
| 2.7972 | 88.7224 | 100.501 | 676.969 | 654.911 | 4.0516  | 5.84344 | 25.2241 | -0.011563 |
| 2.7982 | 89.2698 | 100.775 | 677.854 | 654.092 | 4.0516  | 5.84219 | 25.2241 | -0.012613 |
| 2.7992 | 89.2698 | 100.638 | 677.198 | 654.229 | 4.02307 | 5.83875 | 25.4708 | -0.010938 |
| 2.8002 | 88.9961 | 99.8165 | 677.883 | 655.458 | 4.03122 | 5.83844 | 25.2241 | -0.012188 |
| 2.8012 | 89.8542 | 100.775 | 676.969 | 654.365 | 4.03122 | 5.83582 | 25.2241 | -0.012613 |
| 2.8022 | 88.9961 | 100.638 | 677.428 | 654.365 | 4.01492 | 5.83531 | 25.5201 | -0.010938 |
| 2.8032 | 88.9961 | 100.638 | 677.789 | 654.838 | 4.019   | 5.83667 | 25.3228 | -0.013125 |
| 2.8042 | 89.2698 | 100.638 | 676.969 | 653.955 | 3.99861 | 5.83719 | 25.1254 | -0.014063 |
| 2.8052 | 89.4067 | 100.775 | 677.428 | 654.502 | 3.99046 | 5.83719 | 25.4214 | -0.011876 |
| 2.8062 | 89.2698 | 100.638 | 677.789 | 655.048 | 3.99046 | 5.83375 | 25.3228 | -0.01126  |
| 2.8072 | 89.1329 | 100.775 | 677.54  | 654.911 | 3.96801 | 5.83844 | 25.5201 | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.8082  | 89.5435 | 100.384 | 677.883 | 655.321 | 3.97008 | 5.83969 | 25.3228 | -0.010938 |
| 2.8092  | 88.4487 | 101.049 | 678.34  | 654.365 | 3.99048 | 5.84219 | 25.3721 | -0.01125  |
| 2.8102  | 89.2698 | 100.638 | 677.654 | 655.185 | 3.92525 | 5.83969 | 25.2241 | -0.012813 |
| 2.8112  | 88.4487 | 99.9526 | 678.34  | 655.321 | 3.94155 | 5.84594 | 25.3721 | -0.011563 |
| 2.8122  | 89.2698 | 100.501 | 678.111 | 654.638 | 3.91709 | 5.84719 | 25.3228 | -0.011875 |
| 2.8132  | 88.7224 | 100.501 | 678.682 | 655.185 | 3.92525 | 5.84937 | 25.4708 | -0.009375 |
| 2.8142  | 89.2698 | 100.501 | 678.34  | 655.185 | 3.90894 | 5.84344 | 25.3228 | -0.0125   |
| 2.8152  | 88.9961 | 100.501 | 677.854 | 655.185 | 3.8841  | 5.81969 | 25.5201 | -0.012813 |
| 2.8162  | 89.6904 | 100.775 | 678.34  | 655.185 | 3.86818 | 5.79969 | 25.3721 | -0.011563 |
| 2.8172  | 89.2698 | 100.775 | 677.997 | 655.048 | 3.86003 | 5.78344 | 25.6188 | -0.011875 |
| 2.8182  | 88.9961 | 100.775 | 677.883 | 655.185 | 3.85188 | 5.82219 | 25.4708 | -0.010825 |
| 2.8192  | 89.2698 | 100.912 | 678.454 | 655.458 | 3.8841  | 5.85469 | 25.4708 | -0.012188 |
| 2.8202  | 89.2698 | 100.501 | 678.588 | 655.458 | 3.88284 | 5.84344 | 25.7175 | -0.010825 |
| 2.8212  | 88.4487 | 100.501 | 679.482 | 656.277 | 3.8315  | 5.84781 | 25.2241 | -0.012188 |
| 2.8222  | 89.8173 | 100.775 | 678.34  | 656.277 | 3.79481 | 5.84408 | 25.7175 | -0.012188 |
| 2.8232  | 89.5435 | 100.227 | 678.588 | 655.321 | 3.79074 | 5.84219 | 25.4214 | -0.012188 |
| 2.8242  | 88.9961 | 100.775 | 678.797 | 655.458 | 3.77851 | 5.84219 | 25.4214 | -0.010825 |
| 2.8252  | 89.2698 | 100.638 | 677.883 | 655.185 | 3.78666 | 5.83969 | 25.2241 | -0.012188 |
| 2.8262  | 88.9961 | 100.501 | 678.111 | 655.888 | 3.79481 | 5.84094 | 25.5895 | -0.011563 |
| 2.8272  | 89.4087 | 100.384 | 678.797 | 655.868 | 3.77038 | 5.83812 | 25.4214 | -0.011875 |
| 2.8282  | 88.9961 | 100.501 | 678.797 | 656.004 | 3.73387 | 5.83875 | 25.7175 | -0.011563 |
| 2.8292  | 88.7224 | 101.049 | 679.025 | 656.141 | 3.7459  | 5.83969 | 25.4214 | -0.011563 |
| 2.8302  | 88.7224 | 100.775 | 678.226 | 656.004 | 3.73775 | 5.83594 | 25.3228 | -0.01125  |
| 2.8312  | 88.9961 | 100.501 | 679.482 | 656.55  | 3.73775 | 5.84219 | 25.2241 | -0.012813 |
| 2.8322  | 88.7224 | 101.049 | 679.482 | 656.004 | 3.71329 | 5.84219 | 25.2241 | -0.011563 |
| 2.8332  | 88.9961 | 100.501 | 678.34  | 655.458 | 3.67881 | 5.84188 | 25.3228 | -0.011875 |
| 2.8342  | 88.9961 | 100.912 | 679.596 | 656.55  | 3.68068 | 5.84469 | 25.2241 | -0.012188 |
| 2.8352  | 89.4087 | 100.501 | 678.797 | 656.004 | 3.66438 | 5.84687 | 25.4214 | -0.010313 |
| 2.8362  | 89.2698 | 100.501 | 678.797 | 655.458 | 3.63177 | 5.84531 | 25.2241 | -0.014063 |
| 2.8372  | 88.2698 | 100.501 | 678.34  | 656.55  | 3.62362 | 5.84582 | 25.3228 | -0.01125  |
| 2.8382  | 89.5435 | 99.9526 | 678.596 | 657.37  | 3.61647 | 5.84844 | 25.4708 | -0.012188 |
| 2.8392  | 89.2698 | 100.501 | 679.253 | 656.277 | 3.60816 | 5.84844 | 25.4214 | -0.011563 |
| 2.8402  | 89.2698 | 100.638 | 679.139 | 656.55  | 3.58286 | 5.85083 | 25.4214 | -0.011563 |
| 2.8412  | 90.091  | 101.049 | 679.71  | 657.643 | 3.59101 | 5.84781 | 25.4708 | -0.010938 |
| 2.8422  | 89.5435 | 100.501 | 678.797 | 657.087 | 3.59816 | 5.82719 | 25.2241 | -0.013438 |
| 2.8432  | 89.5435 | 100.384 | 679.253 | 657.37  | 3.52987 | 5.80344 | 25.2734 | -0.012188 |
| 2.8442  | 89.4087 | 100.638 | 678.797 | 658.328 | 3.5421  | 5.78594 | 25.2241 | -0.012188 |
| 2.8452  | 89.2698 | 100.638 | 679.482 | 657.507 | 3.49318 | 5.77938 | 25.5201 | -0.011563 |
| 2.8462  | 89.5435 | 100.775 | 679.482 | 657.643 | 3.49728 | 5.85156 | 25.2241 | -0.012188 |
| 2.8472  | 89.5435 | 100.501 | 679.253 | 657.507 | 3.48086 | 5.85281 | 24.8293 | -0.011563 |
| 2.84821 | 88.9961 | 100.227 | 678.797 | 658.824 | 3.46067 | 5.85156 | 25.5201 | -0.010313 |
| 2.84921 | 89.5435 | 100.638 | 679.596 | 657.643 | 3.44427 | 5.85094 | 25.3228 | -0.012813 |
| 2.85021 | 89.4087 | 100.638 | 679.253 | 657.643 | 3.43812 | 5.84906 | 25.1747 | -0.012188 |
| 2.85121 | 89.8173 | 100.384 | 679.025 | 657.643 | 3.40351 | 5.85219 | 25.5201 | -0.013125 |
| 2.85221 | 89.4087 | 100.384 | 679.139 | 657.916 | 3.38721 | 5.84719 | 25.3228 | -0.012188 |
| 2.85321 | 88.9961 | 100.384 | 679.596 | 658.053 | 3.38721 | 5.84594 | 25.2734 | -0.012813 |
| 2.85421 | 88.5436 | 100.501 | 679.482 | 658.053 | 3.35052 | 5.84719 | 25.4214 | -0.011875 |
| 2.85521 | 88.5435 | 100.501 | 679.025 | 658.189 | 3.30568 | 5.84719 | 25.2241 | -0.0125   |
| 2.85621 | 89.8173 | 100.912 | 678.911 | 657.916 | 3.29753 | 5.84906 | 25.3228 | -0.012188 |
| 2.85721 | 89.5435 | 100.384 | 679.253 | 658.189 | 3.2853  | 5.84906 | 25.5201 | -0.010313 |
| 2.85821 | 89.5435 | 100.501 | 678.797 | 657.37  | 3.23232 | 5.84937 | 25.1254 | -0.015938 |
| 2.85921 | 89.8173 | 100.501 | 678.797 | 658.463 | 3.22009 | 5.85156 | 25.5201 | -0.013438 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.88021 | 90.091  | 100.227 | 679.368 | 658.738 | 3.24047 | 5.85094 | 25.7689 | -0.011563 |
| 2.88121 | 89.8173 | 100.775 | 679.139 | 658.599 | 3.19156 | 5.85291 | 25.2734 | -0.013125 |
| 2.88221 | 89.2698 | 100.227 | 679.482 | 659.009 | 3.19156 | 5.85781 | 25.3229 | -0.012813 |
| 2.88321 | 89.8173 | 100.775 | 679.596 | 659.146 | 3.18748 | 5.85437 | 25.5895 | -0.010313 |
| 2.88421 | 89.4087 | 99.9526 | 679.253 | 659.009 | 3.19156 | 5.85844 | 25.7175 | -0.010313 |
| 2.88521 | 88.9961 | 100.775 | 680.167 | 659.146 | 3.10188 | 5.85938 | 25.5201 | -0.011875 |
| 2.88621 | 89.2698 | 100.912 | 679.71  | 659.146 | 3.08558 | 5.85844 | 25.2734 | -0.013125 |
| 2.88721 | 89.4087 | 100.501 | 679.482 | 659.419 | 3.08827 | 5.85844 | 25.3228 | -0.013438 |
| 2.88821 | 89.8804 | 100.638 | 679.139 | 658.599 | 3.03688 | 5.85844 | 25.4706 | -0.013438 |
| 2.88921 | 89.9542 | 100.775 | 679.71  | 658.053 | 2.99183 | 5.84531 | 24.926  | -0.012188 |
| 2.87021 | 89.5435 | 100.501 | 679.482 | 659.282 | 3.00613 | 5.82281 | 25.5895 | -0.011875 |
| 2.87121 | 89.9542 | 100.775 | 679.71  | 658.872 | 2.9633  | 5.80469 | 25.9149 | -0.010825 |
| 2.87221 | 89.8173 | 100.775 | 679.596 | 659.146 | 2.93884 | 5.78344 | 25.3228 | -0.014063 |
| 2.87321 | 89.8804 | 100.501 | 679.71  | 659.555 | 2.94699 | 5.83469 | 25.6188 | -0.010938 |
| 2.87421 | 89.8173 | 100.775 | 679.596 | 659.282 | 2.894   | 5.87094 | 25.7175 | -0.012188 |
| 2.87521 | 89.1329 | 99.6785 | 679.71  | 660.102 | 2.91438 | 5.85906 | 25.8162 | -0.010313 |
| 2.87621 | 89.8173 | 100.775 | 679.482 | 659.009 | 2.87382 | 5.85938 | 25.6188 | -0.012813 |
| 2.87721 | 89.8173 | 100.501 | 679.025 | 659.282 | 2.84917 | 5.85844 | 25.6682 | -0.012813 |
| 2.87821 | 89.8173 | 100.912 | 679.482 | 659.009 | 2.82879 | 5.85812 | 25.6188 | -0.011563 |
| 2.87921 | 89.8173 | 100.638 | 679.596 | 659.009 | 2.80025 | 5.85781 | 25.6188 | -0.010938 |
| 2.88021 | 90.091  | 100.775 | 679.025 | 658.189 | 2.75134 | 5.85489 | 25.2241 | -0.012813 |
| 2.88121 | 89.9542 | 100.501 | 678.797 | 659.282 | 2.78764 | 5.85825 | 25.6188 | -0.013438 |
| 2.88221 | 89.8173 | 100.501 | 679.368 | 659.009 | 2.73911 | 5.85344 | 26.0136 | -0.0125   |
| 2.88321 | 89.9542 | 100.912 | 679.71  | 659.965 | 2.75134 | 5.84969 | 25.6682 | -0.011563 |
| 2.88421 | 89.8804 | 100.638 | 679.482 | 659.828 | 2.71873 | 5.86219 | 25.8655 | -0.012813 |
| 2.88521 | 89.8173 | 100.775 | 679.71  | 659.828 | 2.67797 | 5.85187 | 25.6188 | -0.012188 |
| 2.88621 | 89.9542 | 100.638 | 679.71  | 660.102 | 2.69428 | 5.85156 | 25.8162 | -0.013125 |
| 2.88721 | 90.091  | 100.364 | 679.939 | 659.828 | 2.5883  | 5.85313 | 25.7175 | -0.011563 |
| 2.88821 | 89.8804 | 100.501 | 679.71  | 660.375 | 2.60053 | 5.85469 | 26.0136 | -0.012188 |
| 2.88921 | 89.5435 | 100.364 | 679.71  | 660.102 | 2.5883  | 5.85469 | 25.9149 | -0.010913 |
| 2.89021 | 89.5435 | 100.501 | 679.71  | 659.828 | 2.56384 | 5.85344 | 25.7175 | -0.012813 |
| 2.89121 | 90.091  | 100.912 | 679.939 | 659.282 | 2.53531 | 5.85856 | 25.3228 | -0.012813 |
| 2.89221 | 89.5435 | 100.501 | 678.797 | 659.282 | 2.53939 | 5.85856 | 25.9149 | -0.012813 |
| 2.89321 | 89.5435 | 100.638 | 679.482 | 660.375 | 2.52308 | 5.85719 | 26.211  | -0.012813 |
| 2.89421 | 89.5435 | 100.638 | 679.596 | 660.375 | 2.51489 | 5.86156 | 25.6162 | -0.011563 |
| 2.89521 | 89.9542 | 100.501 | 679.482 | 661.184 | 2.52716 | 5.86887 | 26.0136 | -0.011563 |
| 2.89621 | 89.2698 | 100.227 | 680.167 | 660.921 | 2.49862 | 5.85969 | 25.8655 | -0.0125   |
| 2.89721 | 90.091  | 101.049 | 679.71  | 660.848 | 2.47417 | 5.83838 | 25.9149 | -0.010938 |
| 2.89821 | 89.8173 | 100.775 | 679.482 | 660.511 | 2.49862 | 5.81844 | 25.8655 | -0.012188 |
| 2.89921 | 89.8173 | 100.501 | 679.482 | 660.921 | 2.44971 | 5.79594 | 25.9149 | -0.012188 |
| 2.90021 | 89.9542 | 100.775 | 679.139 | 660.921 | 2.46194 | 5.80582 | 25.9149 | -0.011563 |
| 2.90121 | 89.8173 | 100.775 | 679.71  | 660.375 | 2.46194 | 5.87406 | 26.0136 | -0.0125   |
| 2.90221 | 89.9542 | 100.775 | 678.797 | 659.282 | 2.41303 | 5.86856 | 25.5201 | -0.014063 |
| 2.90321 | 89.8804 | 100.775 | 679.482 | 660.921 | 2.44971 | 5.88489 | 25.8162 | -0.011875 |
| 2.90421 | 89.8173 | 100.638 | 679.71  | 661.467 | 2.43748 | 5.86344 | 26.4083 | -0.011563 |
| 2.90521 | 89.5435 | 100.227 | 679.596 | 660.848 | 2.4171  | 6.86281 | 25.8162 | -0.011563 |
| 2.90621 | 90.091  | 100.501 | 679.253 | 661.194 | 2.40895 | 5.85969 | 25.8162 | -0.013125 |
| 2.90721 | 89.9961 | 100.501 | 679.71  | 662.014 | 2.40895 | 5.85969 | 25.9149 | -0.011563 |
| 2.90821 | 89.9542 | 100.364 | 679.482 | 661.877 | 2.42528 | 5.85938 | 26.0136 | -0.0125   |
| 2.90921 | 90.091  | 100.912 | 679.71  | 661.194 | 2.36004 | 5.85437 | 26.0136 | -0.012813 |
| 2.91021 | 89.8173 | 100.912 | 679.482 | 661.467 | 2.36004 | 5.85406 | 26.1123 | -0.011563 |
| 2.91121 | 89.4087 | 99.9526 | 679.025 | 661.467 | 2.36004 | 5.85584 | 26.0136 | -0.011563 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.91221 | 89.8173 | 100.364 | 679.71  | 681.741 | 2.33668 | 5.85469 | 25.9149 | -0.010825 |
| 2.91321 | 88.8592 | 100.227 | 679.71  | 680.511 | 2.28867 | 5.85594 | 26.0136 | -0.007813 |
| 2.91421 | 89.9542 | 100.775 | 679.025 | 680.921 | 2.31113 | 5.85719 | 26.0136 | -0.012813 |
| 2.91521 | 90.8386 | 100.912 | 679.025 | 681.604 | 2.27852 | 5.85844 | 26.3086 | -0.010938 |
| 2.91621 | 89.8173 | 100.364 | 678.797 | 681.604 | 2.27037 | 5.85969 | 25.9642 | -0.012188 |
| 2.91721 | 90.3648 | 100.775 | 679.253 | 681.487 | 2.27037 | 5.85844 | 26.0136 | -0.012813 |
| 2.91821 | 89.9542 | 100.638 | 679.482 | 681.877 | 2.23368 | 5.86281 | 25.9642 | -0.013438 |
| 2.91921 | 89.8173 | 100.775 | 679.482 | 681.877 | 2.23368 | 5.86188 | 25.7669 | -0.012813 |
| 2.92021 | 89.5435 | 100.227 | 678.911 | 680.821 | 2.22553 | 5.86210 | 26.1616 | -0.011563 |
| 2.92121 | 90.3648 | 101.049 | 680.167 | 682.014 | 2.22145 | 5.86469 | 26.1123 | -0.011563 |
| 2.92221 | 90.3648 | 100.775 | 679.71  | 682.014 | 2.197   | 5.86687 | 26.1616 | -0.012813 |
| 2.92321 | 89.4067 | 100.227 | 679.482 | 682.014 | 2.18477 | 5.86719 | 26.0136 | -0.011563 |
| 2.92421 | 89.8173 | 100.775 | 679.368 | 681.194 | 2.1277  | 5.85219 | 25.4708 | -0.01375  |
| 2.92521 | 89.8173 | 100.638 | 679.253 | 681.487 | 2.13993 | 5.82844 | 26.0136 | -0.012188 |
| 2.92621 | 89.9542 | 101.049 | 679.71  | 682.833 | 2.16439 | 5.80937 | 26.5564 | -0.013438 |
| 2.92721 | 89.8804 | 100.364 | 679.71  | 682.833 | 2.13586 | 5.80437 | 26.359  | -0.011563 |
| 2.92821 | 89.9542 | 100.775 | 679.482 | 682.58  | 2.1277  | 5.87094 | 26.0136 | -0.0125   |
| 2.92921 | 89.8173 | 100.638 | 679.253 | 682.014 | 2.09102 | 5.86844 | 25.9642 | -0.011563 |
| 2.93021 | 89.8173 | 100.775 | 679.71  | 681.804 | 2.06656 | 5.86781 | 26.1616 | -0.010313 |
| 2.93121 | 80.091  | 100.638 | 679.596 | 680.921 | 2.06287 | 5.86906 | 25.9149 | -0.010938 |
| 2.93221 | 89.4067 | 100.501 | 679.482 | 682.287 | 2.05433 | 5.86956 | 25.9149 | -0.010938 |
| 2.93321 | 89.8173 | 100.501 | 679.025 | 682.424 | 2.04618 | 5.86408 | 25.8162 | -0.013438 |
| 2.93421 | 90.091  | 100.638 | 679.596 | 681.604 | 2.0095  | 5.86469 | 25.9149 | -0.01375  |
| 2.93521 | 90.091  | 100.912 | 681.424 | 682.833 | 2.0258  | 5.86594 | 26.0136 | -0.008125 |
| 2.93621 | 89.8173 | 100.227 | 679.682 | 681.741 | 2.00135 | 5.86188 | 25.9642 | -0.0125   |
| 2.93721 | 90.091  | 101.049 | 679.71  | 682.287 | 2.00135 | 5.86281 | 26.3096 | -0.011875 |
| 2.93821 | 88.9961 | 101.049 | 679.71  | 682.58  | 1.98504 | 5.86344 | 25.9642 | -0.012188 |
| 2.93921 | 90.091  | 101.049 | 679.596 | 682.58  | 1.98504 | 5.86094 | 25.9149 | -0.012813 |
| 2.94021 | 89.5435 | 100.501 | 678.797 | 681.058 | 1.9239  | 5.86156 | 25.9149 | -0.011563 |
| 2.94121 | 90.091  | 100.501 | 679.025 | 681.804 | 1.93205 | 5.85969 | 25.9642 | -0.012188 |
| 2.94221 | 89.8173 | 100.501 | 679.596 | 682.424 | 1.97689 | 5.86281 | 25.9642 | -0.011875 |
| 2.94321 | 90.091  | 100.775 | 679.71  | 682.58  | 1.90352 | 5.86281 | 25.9642 | -0.011875 |
| 2.94421 | 89.8173 | 100.775 | 679.596 | 683.106 | 1.89537 | 5.86469 | 25.9642 | -0.01125  |
| 2.94521 | 90.091  | 100.775 | 679.253 | 681.331 | 1.88722 | 5.86406 | 26.0136 | -0.010313 |
| 2.94621 | 89.2698 | 100.364 | 680.624 | 682.58  | 1.88722 | 5.86656 | 26.1123 | -0.009688 |
| 2.94721 | 89.8173 | 100.501 | 678.797 | 681.487 | 1.85461 | 5.86844 | 25.7669 | -0.011563 |
| 2.94821 | 89.5435 | 100.501 | 679.71  | 682.58  | 1.86684 | 5.87281 | 26.4063 | -0.010938 |
| 2.94921 | 89.9542 | 100.501 | 679.71  | 682.014 | 1.8383  | 5.87156 | 25.8162 | -0.012188 |
| 2.95021 | 89.9542 | 100.775 | 679.939 | 682.58  | 1.85461 | 5.87219 | 25.8162 | -0.014063 |
| 2.95121 | 90.091  | 100.501 | 679.253 | 681.877 | 1.81792 | 5.85156 | 26.0136 | -0.011875 |
| 2.95221 | 89.9542 | 100.912 | 678.797 | 682.014 | 1.83423 | 5.82687 | 25.9642 | -0.011875 |
| 2.95321 | 89.2698 | 100.227 | 679.482 | 682.287 | 1.78939 | 5.80844 | 25.9149 | -0.012813 |
| 2.95421 | 89.8173 | 100.501 | 679.025 | 682.014 | 1.76801 | 6.79688 | 25.8162 | -0.012188 |
| 2.95521 | 90.3648 | 100.912 | 679.025 | 682.014 | 1.74456 | 6.86719 | 26.0629 | -0.010938 |
| 2.95621 | 90.091  | 100.501 | 679.025 | 682.014 | 1.75271 | 6.87437 | 25.9642 | -0.012188 |
| 2.95721 | 89.8173 | 100.638 | 679.71  | 682.014 | 1.72417 | 6.87156 | 25.8162 | -0.009375 |
| 2.95821 | 89.9542 | 100.912 | 678.454 | 682.014 | 1.71602 | 6.87156 | 25.7669 | -0.013125 |
| 2.95921 | 89.2698 | 99.9526 | 678.111 | 680.921 | 1.69156 | 6.87063 | 26.359  | -0.012188 |
| 2.96021 | 89.8173 | 100.638 | 679.025 | 682.424 | 1.65488 | 6.86969 | 25.6982 | -0.010625 |
| 2.96121 | 89.8804 | 100.364 | 678.568 | 682.014 | 1.65488 | 6.86906 | 25.7175 | -0.012188 |
| 2.96221 | 90.5017 | 101.323 | 679.71  | 682.58  | 1.6508  | 6.8675  | 25.7175 | -0.012813 |
| 2.96321 | 89.9542 | 100.638 | 679.025 | 682.58  | 1.62635 | 6.86719 | 25.8655 | -0.010938 |

|         |         |         |         |         |         |         |         |           |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2.96421 | 89.6804 | 100.501 | 678.797 | 662.014 | 1.63856 | 5.88469 | 25.8162 | -0.011563 |
| 2.96521 | 89.8542 | 100.775 | 679.025 | 662.424 | 1.58559 | 5.88344 | 25.7175 | -0.012188 |
| 2.96621 | 89.8173 | 100.501 | 678.797 | 663.243 | 1.56928 | 5.88219 | 25.8162 | -0.012813 |
| 2.96721 | 90.091  | 100.775 | 679.253 | 661.741 | 1.56113 | 5.88408 | 25.8162 | -0.013438 |
| 2.96821 | 89.5435 | 100.09  | 679.025 | 662.56  | 1.54483 | 5.88582 | 25.9149 | -0.00875  |
| 2.96921 | 89.8804 | 100.638 | 678.797 | 661.331 | 1.50407 | 5.88219 | 25.6188 | -0.014063 |
| 2.97021 | 90.2279 | 100.775 | 679.71  | 662.697 | 1.51222 | 5.88531 | 26.211  | -0.011875 |
| 2.97121 | 89.8173 | 100.501 | 678.682 | 661.877 | 1.50407 | 5.88781 | 26.0138 | -0.01125  |
| 2.97221 | 90.2279 | 100.812 | 679.253 | 662.424 | 1.50407 | 5.87156 | 26.0138 | -0.011563 |
| 2.97321 | 90.091  | 101.049 | 678.34  | 662.014 | 1.47146 | 5.88719 | 25.8655 | -0.012188 |
| 2.97421 | 89.8173 | 100.775 | 678.34  | 662.014 | 1.45923 | 5.88812 | 25.8655 | -0.011875 |
| 2.97521 | 89.8173 | 100.364 | 678.34  | 661.467 | 1.4307  | 5.88989 | 25.9642 | -0.011663 |
| 2.97621 | 89.6804 | 100.364 | 678.568 | 662.287 | 1.41847 | 5.87313 | 25.9642 | -0.011663 |
| 2.97721 | 89.8542 | 100.812 | 678.454 | 663.853 | 1.40216 | 5.87594 | 25.8655 | -0.011875 |
| 2.97821 | 90.091  | 100.775 | 678.34  | 661.467 | 1.37771 | 5.85969 | 25.8162 | -0.011875 |
| 2.97921 | 89.9961 | 89.9526 | 678.34  | 662.014 | 1.3814  | 5.83409 | 25.8655 | -0.010313 |
| 2.98021 | 89.8173 | 100.638 | 678.225 | 662.014 | 1.38956 | 5.81625 | 25.8162 | -0.012813 |
| 2.98121 | 89.5435 | 89.9526 | 677.883 | 661.741 | 1.38548 | 5.80344 | 25.9642 | -0.010938 |
| 2.98221 | 89.8542 | 100.364 | 678.454 | 662.56  | 1.3451  | 5.88989 | 25.7175 | -0.012188 |
| 2.98321 | 89.8173 | 100.501 | 678.34  | 662.287 | 1.33267 | 5.87875 | 25.6188 | -0.013438 |
| 2.98421 | 89.4087 | 89.9526 | 678.568 | 663.106 | 1.3451  | 5.87488 | 25.5201 | -0.012188 |
| 2.98521 | 89.8173 | 100.501 | 678.454 | 662.97  | 1.31857 | 5.87313 | 25.5695 | -0.011875 |
| 2.98622 | 89.8173 | 100.775 | 678.34  | 662.97  | 1.33267 | 5.87313 | 25.5201 | -0.011563 |
| 2.98722 | 89.5435 | 100.501 | 679.025 | 663.38  | 1.29619 | 5.87408 | 25.8162 | -0.010938 |
| 2.98822 | 89.8173 | 100.501 | 678.811 | 663.789 | 1.25135 | 5.87063 | 25.5695 | -0.011583 |
| 2.98922 | 89.8173 | 100.775 | 679.025 | 662.287 | 1.23505 | 5.86594 | 25.3721 | -0.011875 |
| 2.99022 | 89.6804 | 100.501 | 679.025 | 662.56  | 1.22282 | 5.86687 | 25.4214 | -0.010625 |
| 2.99122 | 89.4087 | 100.364 | 679.139 | 662.014 | 1.21874 | 5.86281 | 25.4214 | -0.012813 |
| 2.99222 | 89.6804 | 100.638 | 678.682 | 662.833 | 1.21874 | 5.86582 | 25.6188 | -0.01375  |
| 2.99322 | 89.8173 | 100.638 | 678.34  | 662.014 | 1.19429 | 5.86594 | 25.7689 | -0.011875 |
| 2.99422 | 89.8542 | 100.775 | 678.797 | 662.56  | 1.18613 | 5.86844 | 25.4214 | -0.013125 |
| 2.99522 | 89.6804 | 100.501 | 678.34  | 662.56  | 1.1576  | 5.86856 | 25.6188 | -0.011563 |
| 2.99622 | 90.091  | 100.912 | 678.111 | 662.014 | 1.15352 | 5.86844 | 25.4214 | -0.011563 |
| 2.99722 | 90.091  | 100.912 | 678.682 | 662.15  | 1.13314 | 5.86844 | 25.3721 | -0.011563 |
| 2.99822 | 90.091  | 100.912 | 678.34  | 662.014 | 1.08831 | 5.86594 | 25.4214 | -0.011563 |
| 2.99922 | 90.091  | 101.049 | 678.568 | 662.97  | 1.08016 | 5.86906 | 25.3228 | -0.013438 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0        | 89.4087 | 89.5414 | 16.3332 | 4.50721 | 31.4284 | 0.0225   | -1.02731  | 5.15658 |
| 0.001    | 80.091  | 89.1303 | 16.6758 | 4.23405 | 31.455  | 0.021875 | -0.87928  | 5.15908 |
| 0.002    | 88.8592 | 89.4044 | 17.2489 | 4.23405 | 31.5202 | 0.020938 | -0.829936 | 5.16219 |
| 0.003    | 88.8804 | 89.8785 | 16.5618 | 5.73845 | 30.5501 | 0.020938 | -0.829936 | 5.16281 |
| 0.004    | 89.5435 | 89.4044 | 17.0185 | 3.96088 | 29.0827 | 0.0225   | -1.126    | 5.15937 |
| 0.005    | 88.8173 | 89.4044 | 16.1047 | 3.14139 | 29.5311 | 0.022813 | -0.731246 | 5.13844 |
| 0.008    | 90.2279 | 88.8582 | 16.79   | 4.23405 | 30.2362 | 0.022188 | -0.829936 | 5.11344 |
| 0.007001 | 80.091  | 89.5414 | 16.6758 | 4.23405 | 30.7181 | 0.022188 | -0.632557 | 5.09969 |
| 0.008001 | 89.5435 | 89.8155 | 16.5616 | 3.8243  | 31.0107 | 0.021583 | -0.928625 | 5.14969 |
| 0.009001 | 88.8173 | 89.8785 | 16.4474 | 4.23405 | 31.1941 | 0.022813 | -0.829936 | 5.16158 |
| 0.010001 | 88.8173 | 89.1303 | 17.0185 | 4.64379 | 31.3449 | 0.021875 | -0.583212 | 5.15489 |
| 0.011001 | 89.5435 | 89.9528 | 16.2189 | 4.23405 | 31.2348 | 0.020825 | -0.533887 | 5.15837 |
| 0.012001 | 88.8804 | 89.8785 | 16.2189 | 4.23405 | 31.1859 | 0.019083 | -1.02731  | 5.15837 |
| 0.013001 | 88.8804 | 89.9528 | 16.4474 | 3.96088 | 30.9006 | 0.020938 | -0.829936 | 5.15844 |
| 0.014001 | 90.3648 | 89.8785 | 17.0185 | 4.76038 | 30.546  | 0.021875 | -0.829936 | 5.15219 |
| 0.015001 | 88.8173 | 89.8155 | 16.5618 | 3.8243  | 30.1873 | 0.022813 | -0.87928  | 5.15488 |
| 0.016001 | 89.5435 | 89.8785 | 17.1327 | 4.76038 | 29.5392 | 0.020938 | -0.829936 | 5.16094 |
| 0.017001 | 89.5435 | 100.09  | 15.8763 | 4.09747 | 29.9957 | 0.019688 | -0.760591 | 5.15969 |
| 0.018001 | 89.9542 | 89.4044 | 16.2189 | 3.14139 | 30.7763 | 0.022188 | -0.632557 | 5.15875 |
| 0.019001 | 89.5435 | 89.4044 | 16.3332 | 4.50721 | 31.1207 | 0.022188 | -0.632557 | 5.14844 |
| 0.020001 | 88.8173 | 89.5414 | 16.3332 | 4.23405 | 31.3853 | 0.02125  | -0.829936 | 5.12344 |
| 0.021002 | 90.3648 | 88.8582 | 16.3332 | 3.96088 | 31.8828 | 0.023438 | -0.533887 | 5.10969 |
| 0.022002 | 88.8173 | 89.4044 | 16.2189 | 4.09747 | 31.6995 | 0.021583 | -0.632557 | 5.11281 |
| 0.023002 | 89.5435 | 89.8785 | 16.3332 | 4.23405 | 31.4488 | 0.02125  | -0.829936 | 5.16781 |
| 0.024002 | 89.5435 | 89.4044 | 16.3332 | 3.68772 | 31.2471 | 0.019083 | -0.731246 | 5.15219 |
| 0.025002 | 88.8173 | 89.8785 | 16.3332 | 6.00962 | 30.6764 | 0.022813 | -0.829936 | 5.16612 |
| 0.026002 | 88.8173 | 89.8155 | 15.8478 | 3.96088 | 29.8859 | 0.020825 | -0.87928  | 5.15594 |
| 0.027002 | 90.3648 | 89.5414 | 16.3332 | 3.55114 | 29.3028 | 0.022188 | -0.829936 | 5.15531 |
| 0.028002 | 88.9981 | 89.8785 | 16.9042 | 4.23405 | 29.4984 | 0.021875 | -0.928625 | 5.15562 |
| 0.029002 | 89.5435 | 89.8785 | 16.3332 | 3.68772 | 29.8857 | 0.022188 | -0.829936 | 5.15281 |
| 0.030002 | 90.091  | 89.4044 | 16.5618 | 4.37083 | 30.4767 | 0.020813 | -0.731246 | 5.15406 |
| 0.031002 | 88.8173 | 89.8785 | 16.3332 | 3.96088 | 30.6479 | 0.022188 | -0.731246 | 5.15719 |
| 0.032002 | 89.5435 | 89.8785 | 16.1047 | 4.23405 | 30.5338 | 0.023438 | -0.829936 | 5.15594 |
| 0.033002 | 88.8804 | 89.5414 | 16.5618 | 4.64379 | 30.6723 | 0.023125 | -1.02731  | 5.15188 |
| 0.034002 | 90.3648 | 89.8785 | 16.3332 | 3.68772 | 30.7987 | 0.0225   | -0.533887 | 5.13094 |
| 0.035003 | 90.5017 | 88.8582 | 16.6758 | 3.96088 | 30.3788 | 0.021583 | -0.928625 | 5.11489 |
| 0.036003 | 89.5435 | 89.8785 | 16.3332 | 4.23405 | 30.1343 | 0.022813 | -0.829936 | 5.09908 |
| 0.037003 | 88.8173 | 89.5414 | 17.0185 | 3.14139 | 29.7471 | 0.023125 | -0.829936 | 5.13281 |
| 0.038003 | 88.8582 | 89.8785 | 17.9322 | 3.8243  | 29.2417 | 0.020825 | -1.02731  | 5.16158 |
| 0.039003 | 88.8173 | 89.8785 | 16.4474 | 3.8243  | 29.8897 | 0.021583 | -0.829936 | 5.14937 |
| 0.040003 | 88.8173 | 89.8155 | 16.3332 | 3.00481 | 30.4849 | 0.019688 | -0.97797  | 5.1575  |
| 0.041003 | 89.8804 | 89.8785 | 16.3332 | 3.68772 | 30.9495 | 0.020825 | -0.632557 | 5.15531 |
| 0.042003 | 88.8173 | 89.4044 | 16.4474 | 3.96088 | 31.1941 | 0.022813 | -0.928625 | 5.15406 |
| 0.043003 | 89.8804 | 89.8155 | 16.2189 | 3.8243  | 31.3938 | 0.026583 | -0.829936 | 5.15094 |
| 0.044003 | 89.4087 | 89.8785 | 16.79   | 3.96088 | 31.406  | 0.021583 | -0.87928  | 5.15625 |
| 0.045003 | 90.3648 | 89.4044 | 15.7821 | 3.68772 | 31.2185 | 0.020825 | -0.533887 | 5.15887 |
| 0.046003 | 89.8804 | 89.5414 | 16.6758 | 4.09747 | 31.0392 | 0.021875 | -0.87928  | 5.15531 |
| 0.047003 | 88.8173 | 89.8785 | 15.9906 | 4.76038 | 30.5012 | 0.019688 | -0.87928  | 5.15219 |
| 0.048004 | 88.8173 | 89.4044 | 16.1047 | 3.8243  | 29.8897 | 0.02125  | -0.928625 | 5.14406 |
| 0.049004 | 90.091  | 89.9528 | 16.2189 | 3.96088 | 29.6615 | 0.020938 | -1.02731  | 5.12812 |
| 0.050004 | 89.5435 | 89.2673 | 16.79   | 4.64379 | 28.3327 | 0.024063 | -1.02731  | 5.10719 |
| 0.051004 | 88.8173 | 100.384 | 15.4194 | 4.09747 | 29.0582 | 0.024375 | -0.829936 | 5.09658 |



|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.052004 | 89.8173 | 99.4044 | 16.5616 | 3.55114 | 29.8819 | 0.022188 | -0.87928  | 5.15438 |
| 0.063004 | 89.8804 | 99.8785 | 16.3332 | 3.8243  | 29.3782 | 0.024063 | -1.02731  | 5.15125 |
| 0.064004 | 90.5017 | 99.2873 | 16.3332 | 4.09747 | 30.3218 | 0.0225   | -0.87928  | 5.15719 |
| 0.065004 | 89.8804 | 99.8155 | 16.2189 | 4.09747 | 30.1751 | 0.02125  | -0.87928  | 5.15438 |
| 0.066004 | 89.8173 | 99.8785 | 16.1047 | 3.68772 | 29.8327 | 0.022188 | -0.87928  | 5.15408 |
| 0.067004 | 89.5435 | 99.4044 | 16.1047 | 3.98088 | 30.0202 | 0.02375  | -1.02731  | 5.15219 |
| 0.068004 | 89.8173 | 99.4044 | 16.2189 | 4.23405 | 29.5822 | 0.020825 | -0.632557 | 5.15312 |
| 0.069004 | 89.8804 | 99.2873 | 16.3332 | 2.59508 | 29.388  | 0.016438 | -0.829936 | 5.15719 |
| 0.060004 | 89.8173 | 99.8785 | 17.5885 | 2.86823 | 28.9482 | 0.020938 | -0.632557 | 5.15875 |
| 0.061004 | 89.8173 | 99.5414 | 15.5336 | 3.98088 | 29.8941 | 0.020938 | -1.126    | 5.15031 |
| 0.062005 | 89.9542 | 99.5414 | 15.8763 | 3.41455 | 30.4156 | 0.02125  | -0.87928  | 5.14906 |
| 0.063005 | 90.7755 | 99.4044 | 15.9805 | 3.68772 | 30.4033 | 0.021875 | -0.632557 | 5.13989 |
| 0.064005 | 89.8173 | 99.9526 | 16.3332 | 3.55114 | 31.2919 | 0.022188 | -0.829936 | 5.11969 |
| 0.065005 | 89.8173 | 99.4044 | 16.3332 | 4.09747 | 31.0229 | 0.028563 | -0.632557 | 5.09812 |
| 0.066005 | 89.8173 | 99.8155 | 16.3332 | 4.09747 | 31.8508 | 0.023125 | -0.928825 | 5.11489 |
| 0.067005 | 89.9542 | 99.5414 | 16.3332 | 4.09747 | 31.9767 | 0.021563 | -0.681901 | 5.16313 |
| 0.068005 | 89.8173 | 99.5414 | 16.1047 | 3.41455 | 30.7335 | 0.020825 | -0.632557 | 5.15219 |
| 0.069005 | 89.8173 | 99.5414 | 16.6758 | 3.8243  | 31.2145 | 0.020938 | -0.928825 | 5.15719 |
| 0.070005 | 90.091  | 99.1303 | 16.5616 | 4.09747 | 30.5297 | 0.022813 | -0.632557 | 5.15156 |
| 0.071005 | 89.8173 | 99.8785 | 16.5616 | 4.09747 | 30.3137 | 0.021875 | -0.87928  | 5.15031 |
| 0.072005 | 89.5435 | 99.8785 | 16.79   | 3.55114 | 28.8544 | 0.022188 | -0.97797  | 5.15344 |
| 0.073005 | 89.8173 | 100.227 | 15.8478 | 3.41455 | 29.2702 | 0.020938 | -0.928825 | 5.15582 |
| 0.074005 | 89.8804 | 99.5414 | 16.3332 | 3.27797 | 29.9142 | 0.020938 | -1.02731  | 5.15582 |
| 0.075005 | 89.5435 | 99.4044 | 16.3332 | 3.98088 | 29.9305 | 0.02375  | -1.02731  | 5.15094 |
| 0.076005 | 89.5435 | 99.8155 | 16.3332 | 3.68772 | 30.0283 | 0.020625 | -0.87928  | 5.15156 |
| 0.077005 | 89.8804 | 99.5414 | 16.3332 | 3.41455 | 30.387  | 0.0175   | -1.07666  | 5.16281 |
| 0.078005 | 90.091  | 99.8562 | 16.3332 | 4.09747 | 30.5888 | 0.020938 | -1.02731  | 5.13812 |
| 0.079005 | 90.091  | 99.5414 | 16.5616 | 4.23405 | 30.1751 | 0.022813 | -0.681901 | 5.11344 |
| 0.080005 | 89.8804 | 99.4044 | 16.3332 | 4.09747 | 29.7145 | 0.02125  | -0.928825 | 5.09408 |
| 0.081005 | 89.8804 | 99.5414 | 16.2189 | 4.23405 | 28.8001 | 0.024888 | -0.731246 | 5.13875 |
| 0.082005 | 90.091  | 99.8562 | 16.3332 | 3.27797 | 28.9523 | 0.02125  | -0.681901 | 5.15844 |
| 0.083005 | 89.8173 | 99.8785 | 16.2189 | 2.59508 | 29.3436 | 0.019688 | -1.27404  | 5.15281 |
| 0.084005 | 89.9542 | 99.4044 | 16.5616 | 3.68772 | 30.5134 | 0.020313 | -0.87928  | 5.15344 |
| 0.085005 | 89.5435 | 99.8785 | 16.3332 | 4.91696 | 30.7294 | 0.023125 | -0.435178 | 5.15219 |
| 0.086005 | 89.8173 | 99.8785 | 16.3332 | 3.98088 | 31.1533 | 0.022813 | -1.126    | 5.15468 |
| 0.087005 | 89.8173 | 99.9526 | 15.4194 | 3.68772 | 31.8381 | 0.022813 | -0.731246 | 5.15781 |
| 0.088005 | 89.8173 | 99.8155 | 16.4474 | 4.50721 | 32.1071 | 0.020938 | -1.07666  | 5.15687 |
| 0.089005 | 90.5017 | 99.9933 | 16.6758 | 3.98088 | 31.7888 | 0.023438 | -0.829936 | 5.15584 |
| 0.090007 | 89.9542 | 99.4044 | 16.3332 | 3.98088 | 32.0827 | 0.023125 | -0.829936 | 5.15408 |
| 0.091007 | 89.8804 | 99.8155 | 16.5616 | 3.8243  | 31.9198 | 0.020938 | -0.97797  | 5.15438 |
| 0.092007 | 89.8804 | 99.4044 | 16.3332 | 4.09747 | 31.1656 | 0.020625 | -1.02731  | 5.14969 |
| 0.093007 | 90.091  | 99.5414 | 16.79   | 3.41455 | 30.6012 | 0.022813 | -0.681901 | 5.12531 |
| 0.094007 | 89.9542 | 99.4044 | 17.0185 | 3.27797 | 29.2335 | 0.020938 | -1.22469  | 5.10562 |
| 0.095007 | 89.8173 | 99.8785 | 16.1047 | 3.41455 | 29.8853 | 0.022188 | -0.583212 | 5.09625 |
| 0.096007 | 90.091  | 99.8785 | 16.79   | 4.23405 | 30.1914 | 0.019688 | -0.435178 | 5.15969 |
| 0.097007 | 89.9542 | 99.9526 | 16.5616 | 3.68772 | 30.4971 | 0.020313 | -0.731246 | 5.15656 |
| 0.098007 | 89.8173 | 99.8785 | 16.6758 | 3.98088 | 30.4767 | 0.022813 | -0.731246 | 5.15312 |
| 0.099007 | 89.8173 | 99.5414 | 16.3332 | 3.68772 | 30.7131 | 0.020938 | -0.829936 | 5.15188 |
| 0.100007 | 89.8173 | 99.5414 | 16.79   | 4.23405 | 30.8805 | 0.021583 | -0.731246 | 5.15031 |
| 0.101007 | 90.5017 | 99.8785 | 16.3332 | 4.09747 | 30.2077 | 0.020938 | -1.07666  | 5.15687 |
| 0.102007 | 89.5435 | 99.2873 | 16.5616 | 3.8243  | 30.118  | 0.019688 | -0.632557 | 5.1575  |
| 0.103007 | 89.8173 | 99.5414 | 16.3332 | 4.09747 | 29.5107 | 0.020938 | -1.02731  | 5.15781 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.104007 | 89.5435 | 99.4044 | 16.4474 | 4.23405 | 28.9359 | 0.021563 | -0.731246 | 5.15656 |
| 0.105008 | 89.8173 | 99.5414 | 15.7621 | 2.04673 | 29.0582 | 0.017813 | -1.22469  | 5.15469 |
| 0.106008 | 89.8173 | 99.6785 | 16.1047 | 3.14139 | 29.5716 | 0.019375 | -0.87928  | 5.15969 |
| 0.107008 | 89.8173 | 99.6785 | 16.79   | 4.23405 | 30.2729 | 0.023125 | -0.287144 | 5.14469 |
| 0.108008 | 89.1329 | 99.4044 | 16.1047 | 3.68772 | 30.9088 | 0.02126  | -1.02731  | 5.11812 |
| 0.109008 | 89.8173 | 99.4044 | 16.79   | 4.23405 | 30.9291 | 0.023438 | -1.126    | 5.09908 |
| 0.110008 | 89.9542 | 99.6785 | 16.6758 | 4.23405 | 31.4794 | 0.022188 | -0.87928  | 5.11875 |
| 0.111008 | 89.9542 | 99.6785 | 16.79   | 4.23405 | 31.7158 | 0.023438 | -1.02731  | 5.16969 |
| 0.112008 | 89.8804 | 99.6785 | 16.3332 | 4.08747 | 31.4305 | 0.022188 | -1.32338  | 5.15375 |
| 0.113008 | 89.4067 | 99.4044 | 16.79   | 4.08747 | 31.5772 | 0.021563 | -1.07666  | 5.15682 |
| 0.114008 | 89.9542 | 99.8155 | 16.6758 | 4.64379 | 31.1269 | 0.022188 | -0.829936 | 5.15682 |
| 0.115008 | 90.091  | 99.6785 | 17.0185 | 4.23405 | 29.258  | 0.020938 | -0.87928  | 5.15969 |
| 0.116008 | 89.8173 | 99.6785 | 17.4763 | 2.86823 | 29.368  | 0.018438 | -1.37273  | 5.15969 |
| 0.117008 | 88.9961 | 99.6785 | 16.1047 | 3.8243  | 29.9305 | 0.02125  | -0.780591 | 5.15812 |
| 0.118008 | 89.5435 | 99.8155 | 16.5616 | 3.68772 | 29.849  | 0.022813 | -0.681901 | 5.15469 |
| 0.119008 | 89.8173 | 99.6785 | 17.2469 | 3.68772 | 30.6601 | 0.022188 | -1.22469  | 5.15531 |
| 0.120008 | 89.8173 | 99.2673 | 17.1327 | 4.50721 | 30.5664 | 0.025938 | -0.829936 | 5.16219 |
| 0.121008 | 89.8173 | 99.5414 | 16.6758 | 3.8243  | 30.2321 | 0.022188 | -0.928625 | 5.16094 |
| 0.122008 | 89.8173 | 99.6785 | 17.0185 | 3.8243  | 30.599  | 0.022813 | -0.829936 | 5.14375 |
| 0.123008 | 89.9542 | 99.6785 | 16.5616 | 4.23405 | 30.1506 | 0.023438 | -0.928625 | 5.11781 |
| 0.124008 | 89.9542 | 99.4044 | 16.3332 | 3.96088 | 29.9816 | 0.02125  | -0.829936 | 5.10158 |
| 0.125008 | 89.8173 | 99.1303 | 16.79   | 3.55114 | 29.6666 | 0.020313 | -0.87928  | 5.13844 |
| 0.126008 | 89.5435 | 99.4044 | 16.79   | 3.55114 | 28.9196 | 0.021875 | -0.731246 | 5.16969 |
| 0.127008 | 89.5435 | 99.4044 | 15.9905 | 2.86823 | 28.8873 | 0.017169 | -1.126    | 5.15531 |
| 0.128008 | 89.8173 | 99.5414 | 15.8783 | 4.64379 | 28.9033 | 0.022188 | -0.731246 | 5.1575  |
| 0.129008 | 90.091  | 99.1303 | 16.3332 | 3.8243  | 29.1071 | 0.022813 | -0.338488 | 5.15969 |
| 0.130008 | 89.5435 | 99.6785 | 17.0185 | 3.55114 | 29.6656 | 0.021563 | -0.533867 | 5.16281 |
| 0.131008 | 89.9542 | 98.8562 | 16.9042 | 4.50721 | 31.084  | 0.020938 | -0.583212 | 5.16281 |
| 0.13201  | 89.2698 | 99.4044 | 16.3332 | 3.96088 | 30.9332 | 0.02125  | -0.829936 | 5.15812 |
| 0.13301  | 89.4067 | 99.4044 | 16.5616 | 4.23405 | 30.8925 | 0.021563 | -1.02731  | 5.15908 |
| 0.13401  | 89.8804 | 99.6785 | 16.5616 | 3.8243  | 31.1533 | 0.019083 | -1.126    | 5.16469 |
| 0.13501  | 89.9542 | 99.5414 | 16.79   | 4.23405 | 31.0718 | 0.021563 | -0.87797  | 5.16187 |
| 0.13601  | 89.8173 | 99.9526 | 16.5616 | 4.50721 | 30.8927 | 0.022813 | -1.126    | 5.15875 |
| 0.13701  | 89.9542 | 99.6785 | 16.3332 | 3.68772 | 29.5677 | 0.024688 | -0.928625 | 5.13469 |
| 0.13801  | 89.5435 | 99.4044 | 16.3332 | 3.00481 | 29.099  | 0.02125  | -1.27404  | 5.11687 |
| 0.13901  | 90.5017 | 99.6785 | 16.79   | 4.08747 | 29.7349 | 0.0225   | -0.632557 | 5.10469 |
| 0.14001  | 90.091  | 99.9526 | 16.3332 | 3.68772 | 29.6571 | 0.022188 | -0.484523 | 5.15856 |
| 0.14101  | 89.8804 | 99.6785 | 16.1047 | 4.23405 | 30.3769 | 0.019688 | -1.07666  | 5.15969 |
| 0.14201  | 89.9542 | 99.6785 | 16.3332 | 4.23405 | 30.6723 | 0.025913 | -0.829936 | 5.15594 |
| 0.14301  | 89.8173 | 99.6785 | 16.6758 | 4.78038 | 30.7416 | 0.019375 | -0.829936 | 5.16219 |
| 0.14401  | 90.091  | 98.9933 | 16.79   | 3.8243  | 30.6605 | 0.019688 | -0.731246 | 5.16187 |
| 0.14501  | 90.091  | 98.8562 | 16.79   | 3.8243  | 30.4196 | 0.022813 | -1.02731  | 5.16094 |
| 0.146011 | 89.8173 | 99.8155 | 16.3332 | 4.23405 | 30.4685 | 0.0225   | -0.780591 | 5.15937 |
| 0.147011 | 89.8173 | 99.6785 | 16.6758 | 3.27797 | 30.1547 | 0.022813 | -0.87928  | 5.15719 |
| 0.148011 | 89.8173 | 99.1303 | 16.79   | 3.41455 | 29.4984 | 0.02125  | -0.829936 | 5.16094 |
| 0.149011 | 90.3648 | 99.2673 | 16.79   | 3.55114 | 29.2376 | 0.020625 | -0.829936 | 5.16281 |
| 0.150011 | 90.091  | 99.5414 | 15.6478 | 3.14139 | 28.9645 | 0.020313 | -0.731246 | 5.15781 |
| 0.151011 | 90.091  | 99.4044 | 16.1047 | 3.96088 | 29.5555 | 0.021563 | -0.435178 | 5.14594 |
| 0.152011 | 89.8173 | 99.5414 | 16.3332 | 3.55114 | 30.1669 | 0.020938 | -0.829936 | 5.12625 |
| 0.153011 | 90.3648 | 99.6785 | 17.0185 | 3.68772 | 30.9332 | 0.020313 | -0.780591 | 5.11094 |
| 0.154011 | 89.8173 | 98.9933 | 17.1327 | 5.06354 | 31.084  | 0.023125 | -0.928625 | 5.10908 |
| 0.155011 | 89.8173 | 99.6785 | 16.6758 | 4.37063 | 31.0351 | 0.022188 | -0.731246 | 5.16969 |

|          |         |         |         |         |         |          |           |         |
|----------|---------|---------|---------|---------|---------|----------|-----------|---------|
| 0.158011 | 89.5435 | 99.4044 | 16.3332 | 4.23405 | 31.4142 | 0.022813 | -0.87928  | 5.15825 |
| 0.157011 | 90.3648 | 99.6785 | 16.6758 | 4.23405 | 31.3612 | 0.022188 | -0.731248 | 5.16094 |
| 0.158011 | 89.5435 | 99.4044 | 16.79   | 6.1482  | 30.7946 | 0.021875 | -0.881901 | 5.15989 |
| 0.158011 | 89.5435 | 99.6785 | 15.8763 | 3.68772 | 30.1262 | 0.02125  | -0.87928  | 5.15719 |
| 0.160012 | 89.9542 | 99.1303 | 17.0185 | 3.27797 | 28.8055 | 0.020313 | -1.22469  | 5.15989 |
| 0.161012 | 90.091  | 99.8582 | 15.8763 | 3.8243  | 29.5514 | 0.020938 | -0.632557 | 5.15531 |
| 0.162012 | 89.8173 | 99.6785 | 16.4474 | 3.8243  | 30.1262 | 0.01875  | -0.435178 | 5.16094 |
| 0.163012 | 89.2898 | 99.5414 | 16.5616 | 4.37083 | 30.5796 | 0.022188 | -0.829936 | 5.16158 |
| 0.164012 | 90.3648 | 99.1303 | 16.3332 | 3.98088 | 30.7783 | 0.024375 | -0.632557 | 5.15791 |
| 0.165012 | 89.8173 | 99.8155 | 15.8763 | 3.8243  | 31.0555 | 0.019083 | -0.632557 | 5.15489 |
| 0.166012 | 89.8173 | 99.8155 | 16.8042 | 3.98088 | 31.1615 | 0.0225   | -0.780591 | 5.13937 |
| 0.167012 | 89.8173 | 99.6785 | 16.5616 | 4.08747 | 31.0088 | 0.021875 | -0.731248 | 5.11989 |
| 0.168012 | 89.8173 | 99.2673 | 16.2189 | 3.27797 | 30.8884 | 0.023438 | -0.881901 | 5.10469 |
| 0.168012 | 90.091  | 99.6785 | 16.1047 | 4.50721 | 30.762  | 0.023125 | -0.881901 | 5.11989 |
| 0.170012 | 89.6804 | 99.6785 | 16.6758 | 3.27797 | 30.2851 | 0.021563 | -0.829936 | 5.16583 |
| 0.171012 | 89.8173 | 99.8155 | 17.2489 | 4.23405 | 29.7756 | 0.022188 | -0.632557 | 5.15856 |
| 0.172012 | 89.8173 | 99.4044 | 15.8763 | 4.23405 | 28.4862 | 0.022188 | -0.97797  | 5.15844 |
| 0.173012 | 89.6804 | 99.5414 | 16.3332 | 3.8243  | 30.0039 | 0.021563 | -0.484523 | 5.15562 |
| 0.174013 | 89.8173 | 99.6785 | 16.3332 | 4.08747 | 30.5012 | 0.021563 | -0.829936 | 5.15408 |
| 0.175013 | 89.8173 | 99.4044 | 16.5616 | 4.08747 | 30.9618 | 0.023438 | -0.87928  | 5.15281 |
| 0.176013 | 90.091  | 100.227 | 15.9905 | 3.98088 | 31.2675 | 0.021875 | -0.731248 | 5.15887 |
| 0.177013 | 89.5435 | 99.4044 | 15.9905 | 4.78038 | 31.4142 | 0.020313 | -0.731248 | 5.15781 |
| 0.178013 | 89.8173 | 99.9526 | 15.9905 | 4.23405 | 31.4223 | 0.022813 | -0.929825 | 5.15594 |
| 0.179013 | 88.9961 | 99.5414 | 16.1047 | 3.98088 | 31.2226 | 0.021875 | -0.731248 | 5.15469 |
| 0.180013 | 89.5435 | 99.9526 | 16.79   | 5.87903 | 30.9006 | 0.020938 | -0.632557 | 5.15281 |
| 0.181013 | 89.6804 | 99.9526 | 16.5616 | 3.8243  | 30.387  | 0.019375 | -0.780591 | 5.13594 |
| 0.182013 | 89.6804 | 99.4044 | 16.2189 | 5.05354 | 29.5088 | 0.020825 | -0.829936 | 5.11719 |
| 0.183013 | 90.091  | 99.5414 | 15.7621 | 3.68772 | 28.9115 | 0.022188 | -0.881901 | 5.09694 |
| 0.184013 | 89.8173 | 99.6785 | 15.8763 | 3.68772 | 29.3109 | 0.021563 | -0.484523 | 5.13969 |
| 0.185013 | 88.9961 | 99.2673 | 15.6478 | 3.55114 | 29.8571 | 0.020938 | -0.731248 | 5.15719 |
| 0.186013 | 89.8173 | 99.9526 | 16.1047 | 4.23405 | 30.1262 | 0.024688 | -0.829936 | 5.15781 |
| 0.187013 | 89.8173 | 99.6785 | 16.4474 | 3.98088 | 30.3137 | 0.022813 | -0.929825 | 5.15808 |
| 0.188014 | 89.9542 | 99.6785 | 16.3332 | 3.98088 | 30.4622 | 0.023125 | -0.829936 | 5.15562 |
| 0.189014 | 89.5435 | 99.4044 | 16.3332 | 3.27797 | 30.5093 | 0.022188 | -0.829936 | 5.15312 |
| 0.190014 | 89.8173 | 99.6785 | 16.1047 | 4.78038 | 30.3707 | 0.019888 | -0.929825 | 5.15719 |
| 0.191014 | 89.8173 | 99.4044 | 16.3332 | 4.23405 | 30.2118 | 0.020938 | -0.881901 | 5.15989 |
| 0.192014 | 89.2898 | 99.4044 | 16.3332 | 3.27797 | 29.8571 | 0.02125  | -0.731248 | 5.15989 |
| 0.193014 | 89.6804 | 99.4044 | 17.7038 | 3.14139 | 29.5392 | 0.023125 | -0.829936 | 5.13969 |
| 0.194014 | 89.9542 | 99.1303 | 15.8763 | 3.98088 | 28.9787 | 0.020938 | -0.632557 | 5.15126 |
| 0.195014 | 90.091  | 99.9526 | 15.6478 | 3.68772 | 29.5555 | 0.021563 | -0.87928  | 5.14989 |
| 0.196014 | 89.8173 | 99.4044 | 16.6758 | 4.23405 | 30.4319 | 0.021875 | -0.632557 | 5.12781 |
| 0.197014 | 90.091  | 99.4044 | 16.1047 | 3.98088 | 30.6153 | 0.023438 | -0.731248 | 5.10781 |
| 0.198014 | 89.5435 | 99.6785 | 15.7621 | 3.98088 | 30.9251 | 0.020938 | -0.829936 | 5.10219 |
| 0.199014 | 89.6804 | 99.4044 | 16.3332 | 4.23405 | 31.2471 | 0.019688 | -0.780591 | 5.18313 |
| 0.200014 | 89.9542 | 99.4044 | 16.2189 | 3.98088 | 31.1044 | 0.019375 | -0.881901 | 5.15887 |
| 0.201014 | 89.6804 | 99.6785 | 17.0185 | 4.08747 | 30.9251 | 0.023438 | -0.97797  | 5.15812 |
| 0.202015 | 89.5435 | 99.8155 | 16.3332 | 5.73645 | 30.8802 | 0.022813 | -0.780591 | 5.15438 |
| 0.203015 | 90.091  | 99.5414 | 16.3332 | 3.8243  | 30.3544 | 0.024063 | -0.829936 | 5.15219 |
| 0.204015 | 89.6804 | 99.5414 | 16.1047 | 3.41456 | 28.8082 | 0.020938 | -0.87928  | 5.15989 |
| 0.205015 | 89.8173 | 99.4044 | 15.8763 | 2.59506 | 29.1988 | 0.020938 | -1.07886  | 5.15719 |
| 0.206015 | 89.9542 | 99.4044 | 16.1047 | 3.68772 | 28.3853 | 0.023125 | -0.484523 | 5.15844 |
| 0.207015 | 89.9542 | 99.8155 | 16.3332 | 3.8243  | 28.8463 | 0.020938 | -0.829936 | 5.15489 |