

|                           |                                                                                                                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Name                 | <b>ACM A2, MW, rep 3</b>                                                                                                                                                                                                                        |
| Cladding                  | <b>Aluminium Composite Material (ACM) A2</b>                                                                                                                                                                                                    |
| Cladding Thickness [mm]   | <b>4</b>                                                                                                                                                                                                                                        |
| Insulation                | <b>Mineral Wool (MW)</b>                                                                                                                                                                                                                        |
| Insulation Thickness [mm] | <b>100</b>                                                                                                                                                                                                                                      |
| Cavity Width [mm]         | <b>50</b>                                                                                                                                                                                                                                       |
| Repetition Number         | <b>3</b>                                                                                                                                                                                                                                        |
| Mass Flow Rate (Propane)  | <b>0.2</b>                                                                                                                                                                                                                                      |
| Description               | This experiment is on a system consisting of an Aluminium Composite Material (ACM) A2 cladding panel and a Mineral Wool (MW) insulation panel, separated with a cavity of 50 mm width. It is the third repetition of this system configuration. |
| Experiment Notes          | There were no noticable observations for this test.                                                                                                                                                                                             |
| Peak HRR [kW]             | <b>0</b>                                                                                                                                                                                                                                        |
| Time to Peak HRR [mins]   |                                                                                                                                                                                                                                                 |
| Residual HRR [kW]         | <b>0.26</b>                                                                                                                                                                                                                                     |
| Total HR [MJ]             | <b>0</b>                                                                                                                                                                                                                                        |
| Peak dQ/dt [kW/s]         | <b>0</b>                                                                                                                                                                                                                                        |
| Time to Peak dQ/dt [s]    |                                                                                                                                                                                                                                                 |

| Test Time<br>[s] | Heat Release<br>Rate<br>HRR [kW] | HRR<br>Smoothed<br>[kW] | Mass<br>Rainscreen<br>[kg] | Mass<br>Insulation<br>[kg] | Mass<br>Drip Tray<br>[kg] | Mass<br>Total<br>[kg] | MLR<br>Rainscreen<br>Smoothed 100pt<br>[g/s] | MLR<br>Insulation<br>Smoothed 100pt<br>[g/s] | MLR<br>Drip Tray<br>Smoothed 100pt<br>[g/s] | MLR<br>Total<br>Smoothed 100pt<br>[g/s] |
|------------------|----------------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-----------------------|----------------------------------------------|----------------------------------------------|---------------------------------------------|-----------------------------------------|
| 0                | 0.0051                           | 0.0051                  | 4.9381                     | 2.8045                     | -0.0012                   | 7.7414                | 0.162                                        | 0.1073                                       | 0.0197                                      | 0.289                                   |
| 1                | 0.0983                           | 0.0778                  | 4.938                      | 2.8046                     | -0.0011                   | 7.7415                | 0.1639                                       | 0.1036                                       | 0.0169                                      | 0.2844                                  |
| 2                | 0.13                             | 0.229                   | 4.9385                     | 2.8041                     | -0.0013                   | 7.7413                | 0.1728                                       | 0.096                                        | 0.0187                                      | 0.2875                                  |
| 3                | 0.354                            | 0.526                   | 4.9386                     | 2.8033                     | -0.0015                   | 7.7403                | 0.175                                        | 0.0865                                       | 0.0174                                      | 0.2789                                  |
| 4                | 0.557                            | 1.16                    | 4.9379                     | 2.8028                     | -0.0016                   | 7.7391                | 0.1754                                       | 0.0754                                       | 0.0165                                      | 0.2673                                  |
| 5                | 0.845                            | 1.99                    | 4.9372                     | 2.8026                     | -0.0014                   | 7.7383                | 0.1769                                       | 0.0647                                       | 0.0169                                      | 0.2585                                  |
| 6                | 1.69                             | 2.64                    | 4.9368                     | 2.8026                     | -0.0014                   | 7.738                 | 0.1746                                       | 0.0577                                       | 0.0151                                      | 0.2473                                  |
| 7                | 2.76                             | 3.18                    | 4.9361                     | 2.8025                     | -0.0015                   | 7.7371                | 0.1766                                       | 0.0576                                       | 0.0145                                      | 0.2487                                  |
| 8                | 3.99                             | 3.62                    | 4.9353                     | 2.8023                     | -0.0016                   | 7.736                 | 0.1693                                       | 0.0555                                       | 0.0126                                      | 0.2374                                  |
| 9                | 5.6                              | 4.07                    | 4.9351                     | 2.8021                     | -0.0016                   | 7.7356                | 0.1768                                       | 0.0628                                       | 0.0127                                      | 0.2523                                  |
| 10               | 5.89                             | 4.48                    | 4.9354                     | 2.8016                     | -0.0017                   | 7.7353                | 0.1774                                       | 0.0611                                       | 0.0123                                      | 0.2509                                  |
| 11               | 5.95                             | 4.92                    | 4.935                      | 2.8015                     | -0.0015                   | 7.735                 | 0.17                                         | 0.0541                                       | 0.008                                       | 0.2322                                  |
| 12               | 6.4                              | 5.32                    | 4.9353                     | 2.8011                     | -0.0016                   | 7.7349                | 0.1642                                       | 0.048                                        | 0.0086                                      | 0.2208                                  |
| 13               | 6.59                             | 5.72                    | 4.9353                     | 2.8011                     | -0.0015                   | 7.735                 | 0.1651                                       | 0.0321                                       | 0.009                                       | 0.2062                                  |
| 14               | 6.82                             | 6.12                    | 4.9352                     | 2.8012                     | -0.0014                   | 7.7349                | 0.1637                                       | 0.0248                                       | 0.0094                                      | 0.1979                                  |
| 15               | 6.82                             | 6.51                    | 4.9353                     | 2.8007                     | -0.0015                   | 7.7345                | 0.1638                                       | 0.027                                        | 0.011                                       | 0.2019                                  |
| 16               | 7.06                             | 6.84                    | 4.9354                     | 2.801                      | -0.0015                   | 7.7348                | 0.1705                                       | 0.0299                                       | 0.0096                                      | 0.21                                    |
| 17               | 7.33                             | 7.13                    | 4.9355                     | 2.8011                     | -0.0014                   | 7.7352                | 0.1711                                       | 0.0266                                       | 0.0111                                      | 0.2088                                  |
| 18               | 8.4                              | 7.35                    | 4.9354                     | 2.801                      | -0.0013                   | 7.7351                | 0.1656                                       | 0.027                                        | 0.0142                                      | 0.2068                                  |
| 19               | 7.88                             | 7.54                    | 4.9354                     | 2.8012                     | -0.0013                   | 7.7353                | 0.1624                                       | 0.0311                                       | 0.0164                                      | 0.2098                                  |
| 20               | 8.32                             | 7.67                    | 4.9352                     | 2.8011                     | -0.0013                   | 7.735                 | 0.1611                                       | 0.0344                                       | 0.015                                       | 0.2104                                  |
| 21               | 7.9                              | 7.77                    | 4.9351                     | 2.8013                     | -0.0012                   | 7.7352                | 0.1581                                       | 0.0401                                       | 0.0131                                      | 0.2112                                  |
| 22               | 7.96                             | 7.85                    | 4.935                      | 2.8013                     | -0.0012                   | 7.7351                | 0.1544                                       | 0.0437                                       | 0.0103                                      | 0.2083                                  |
| 23               | 8.11                             | 7.9                     | 4.9351                     | 2.8013                     | -0.0012                   | 7.7353                | 0.1538                                       | 0.0436                                       | 0.0086                                      | 0.206                                   |
| 24               | 8.21                             | 7.96                    | 4.9354                     | 2.8013                     | -0.0012                   | 7.7355                | 0.1535                                       | 0.0373                                       | 0.0096                                      | 0.2005                                  |
| 25               | 8.05                             | 8.07                    | 4.9357                     | 2.8015                     | -0.0013                   | 7.7359                | 0.1517                                       | 0.0294                                       | 0.0097                                      | 0.1908                                  |
| 26               | 8.15                             | 8.14                    | 4.9358                     | 2.8015                     | -0.0014                   | 7.7359                | 0.1469                                       | 0.0261                                       | 0.0123                                      | 0.1853                                  |
| 27               | 8.23                             | 8.19                    | 4.9358                     | 2.8014                     | -0.0014                   | 7.7358                | 0.143                                        | 0.0256                                       | 0.0134                                      | 0.1819                                  |
| 28               | 9.14                             | 8.17                    | 4.9355                     | 2.8015                     | -0.0015                   | 7.7355                | 0.1433                                       | 0.0256                                       | 0.0125                                      | 0.1813                                  |

|    |      |      |        |        |         |        |        |        |        |        |
|----|------|------|--------|--------|---------|--------|--------|--------|--------|--------|
| 29 | 8.34 | 8.18 | 4.9352 | 2.8014 | -0.0015 | 7.7351 | 0.14   | 0.0299 | 0.0105 | 0.1804 |
| 30 | 7.86 | 8.14 | 4.935  | 2.8014 | -0.0016 | 7.7348 | 0.136  | 0.0299 | 0.0092 | 0.175  |
| 31 | 7.92 | 8.14 | 4.9351 | 2.8018 | -0.0015 | 7.7354 | 0.1379 | 0.0297 | 0.0078 | 0.1753 |
| 32 | 7.57 | 8.14 | 4.9348 | 2.8016 | -0.0015 | 7.7349 | 0.1413 | 0.0295 | 0.006  | 0.1767 |
| 33 | 8.05 | 8.14 | 4.9344 | 2.8015 | -0.0016 | 7.7342 | 0.1407 | 0.0239 | 0.0032 | 0.1678 |
| 34 | 8.87 | 8.13 | 4.934  | 2.8015 | -0.0016 | 7.7339 | 0.1401 | 0.0235 | 0.0049 | 0.1685 |
| 35 | 8.35 | 8.13 | 4.9335 | 2.8013 | -0.0016 | 7.7332 | 0.1351 | 0.0222 | 0.0074 | 0.1646 |
| 36 | 8.34 | 8.14 | 4.9328 | 2.8016 | -0.0017 | 7.7327 | 0.1372 | 0.021  | 0.0061 | 0.1644 |
| 37 | 8.06 | 8.16 | 4.9327 | 2.8016 | -0.0017 | 7.7326 | 0.1398 | 0.0226 | 0.0061 | 0.1684 |
| 38 | 7.94 | 8.14 | 4.9326 | 2.8012 | -0.0018 | 7.732  | 0.1452 | 0.0225 | 0.006  | 0.1737 |
| 39 | 7.67 | 8.16 | 4.9321 | 2.8016 | -0.0018 | 7.7318 | 0.1426 | 0.0264 | 0.0064 | 0.1754 |
| 40 | 7.83 | 8.22 | 4.9312 | 2.8013 | -0.0019 | 7.7306 | 0.1403 | 0.0299 | 0.0082 | 0.1784 |
| 41 | 7.94 | 8.27 | 4.9304 | 2.8012 | -0.0019 | 7.7297 | 0.1435 | 0.0334 | 0.0105 | 0.1874 |
| 42 | 8.17 | 8.32 | 4.9303 | 2.8008 | -0.002  | 7.7291 | 0.1419 | 0.0362 | 0.0128 | 0.1909 |
| 43 | 8.07 | 8.34 | 4.9305 | 2.8002 | -0.0022 | 7.7286 | 0.1386 | 0.0428 | 0.0123 | 0.1937 |
| 44 | 8.03 | 8.3  | 4.9305 | 2.7998 | -0.0022 | 7.7281 | 0.141  | 0.0475 | 0.014  | 0.2025 |
| 45 | 8.24 | 8.3  | 4.9302 | 2.7995 | -0.0022 | 7.7274 | 0.1399 | 0.0556 | 0.0138 | 0.2093 |
| 46 | 8.56 | 8.29 | 4.9297 | 2.7991 | -0.0021 | 7.7268 | 0.1416 | 0.0549 | 0.0094 | 0.2058 |
| 47 | 8.75 | 8.32 | 4.9299 | 2.799  | -0.0021 | 7.7268 | 0.1407 | 0.0532 | 0.0072 | 0.2011 |
| 48 | 8.87 | 8.37 | 4.9304 | 2.7994 | -0.0022 | 7.7276 | 0.1382 | 0.0511 | 0.006  | 0.1953 |
| 49 | 8.98 | 8.39 | 4.93   | 2.799  | -0.0021 | 7.7269 | 0.1371 | 0.0513 | 0.0058 | 0.1942 |
| 50 | 8.82 | 8.43 | 4.9297 | 2.7991 | -0.0019 | 7.7269 | 0.1385 | 0.0529 | 0.0063 | 0.1976 |
| 51 | 8.6  | 8.46 | 4.9291 | 2.7994 | -0.002  | 7.7264 | 0.1421 | 0.0554 | 0.0057 | 0.2031 |
| 52 | 8.3  | 8.49 | 4.9288 | 2.7998 | -0.002  | 7.7266 | 0.148  | 0.0559 | 0.0084 | 0.2122 |
| 53 | 8.11 | 8.55 | 4.9286 | 2.8003 | -0.002  | 7.727  | 0.1553 | 0.0516 | 0.0093 | 0.2162 |
| 54 | 8.36 | 8.59 | 4.9283 | 2.8008 | -0.002  | 7.7272 | 0.1528 | 0.0429 | 0.0117 | 0.2074 |
| 55 | 8.28 | 8.61 | 4.9283 | 2.8012 | -0.0019 | 7.7275 | 0.1433 | 0.0377 | 0.0142 | 0.1952 |
| 56 | 8.52 | 8.6  | 4.928  | 2.8011 | -0.0019 | 7.7272 | 0.1359 | 0.0365 | 0.0128 | 0.1852 |
| 57 | 8.85 | 8.57 | 4.9283 | 2.8012 | -0.0018 | 7.7276 | 0.1331 | 0.0353 | 0.0113 | 0.1797 |
| 58 | 8.15 | 8.54 | 4.9276 | 2.8007 | -0.0018 | 7.7265 | 0.1285 | 0.036  | 0.0103 | 0.1748 |
| 59 | 8.56 | 8.5  | 4.9274 | 2.8007 | -0.0018 | 7.7263 | 0.1199 | 0.0312 | 0.007  | 0.1581 |
| 60 | 8.56 | 8.49 | 4.9277 | 2.8011 | -0.0016 | 7.7272 | 0.1184 | 0.0247 | 0.0067 | 0.1498 |
| 61 | 8.81 | 8.48 | 4.9279 | 2.8014 | -0.0016 | 7.7277 | 0.1242 | 0.0197 | 0.0045 | 0.1484 |
| 62 | 9.03 | 8.47 | 4.9277 | 2.8024 | -0.0016 | 7.7284 | 0.1241 | 0.0177 | 0.0059 | 0.1476 |
| 63 | 8.91 | 8.48 | 4.9276 | 2.8028 | -0.0017 | 7.7287 | 0.1323 | 0.0102 | 0.0023 | 0.1448 |
| 64 | 8.5  | 8.49 | 4.9274 | 2.8026 | -0.0018 | 7.7283 | 0.1322 | 0.0112 | 0.0043 | 0.1477 |
| 65 | 8.46 | 8.51 | 4.9268 | 2.8024 | -0.0017 | 7.7275 | 0.1304 | 0.0121 | 0.0035 | 0.146  |

|     |      |      |        |        |         |        |        |         |        |        |
|-----|------|------|--------|--------|---------|--------|--------|---------|--------|--------|
| 66  | 8.16 | 8.49 | 4.9266 | 2.8026 | -0.0018 | 7.7274 | 0.132  | 0.0051  | 0.003  | 0.1401 |
| 67  | 8.32 | 8.49 | 4.9268 | 2.8025 | -0.002  | 7.7273 | 0.1334 | 0.0055  | 0.0017 | 0.1406 |
| 68  | 8.26 | 8.54 | 4.9269 | 2.8022 | -0.0022 | 7.7269 | 0.1384 | 0.0013  | 0.0013 | 0.141  |
| 69  | 8.53 | 8.56 | 4.9268 | 2.802  | -0.0021 | 7.7267 | 0.1397 | -0.0036 | 0.0036 | 0.1397 |
| 70  | 8.49 | 8.6  | 4.9269 | 2.8015 | -0.002  | 7.7264 | 0.1362 | -0.0058 | 0.0033 | 0.1337 |
| 71  | 8.05 | 8.61 | 4.927  | 2.8012 | -0.0018 | 7.7264 | 0.1362 | -0.0103 | 0.0031 | 0.1291 |
| 72  | 8.43 | 8.61 | 4.9269 | 2.8012 | -0.0017 | 7.7264 | 0.1377 | -0.0071 | 0.003  | 0.1336 |
| 73  | 8.53 | 8.61 | 4.9267 | 2.8016 | -0.0018 | 7.7266 | 0.1355 | -0.0082 | 0.0031 | 0.1304 |
| 74  | 8.49 | 8.63 | 4.9267 | 2.8022 | -0.0018 | 7.7271 | 0.1388 | -0.0102 | 0.0042 | 0.1329 |
| 75  | 8.15 | 8.67 | 4.9269 | 2.8024 | -0.002  | 7.7273 | 0.1427 | -0.0094 | 0.0053 | 0.1386 |
| 76  | 8.95 | 8.74 | 4.9271 | 2.8024 | -0.0021 | 7.7274 | 0.1453 | -0.006  | 0.0061 | 0.1454 |
| 77  | 9.01 | 8.78 | 4.9269 | 2.8024 | -0.002  | 7.7272 | 0.1475 | -0.0018 | 0.0062 | 0.1519 |
| 78  | 9.08 | 8.81 | 4.927  | 2.802  | -0.0019 | 7.7271 | 0.1488 | -0.0017 | 0.0066 | 0.1537 |
| 79  | 9.18 | 8.81 | 4.9272 | 2.802  | -0.0018 | 7.7274 | 0.1428 | 0.0058  | 0.0053 | 0.1539 |
| 80  | 8.98 | 8.82 | 4.9269 | 2.802  | -0.0017 | 7.7272 | 0.1363 | 0.0061  | 0.0033 | 0.1457 |
| 81  | 9.03 | 8.86 | 4.9265 | 2.802  | -0.0016 | 7.7269 | 0.1266 | 0.0077  | 0.0031 | 0.1374 |
| 82  | 8.98 | 8.88 | 4.9264 | 2.8024 | -0.0013 | 7.7275 | 0.1268 | 0.0096  | 0.0043 | 0.1407 |
| 83  | 8.86 | 8.89 | 4.9263 | 2.8024 | -0.0015 | 7.7272 | 0.1342 | 0.0059  | 0.0051 | 0.1452 |
| 84  | 9.21 | 8.95 | 4.9266 | 2.8025 | -0.0017 | 7.7274 | 0.1366 | 0.0028  | 0.003  | 0.1424 |
| 85  | 9.51 | 8.99 | 4.9263 | 2.8026 | -0.0016 | 7.7273 | 0.1334 | 0.0036  | 0.003  | 0.14   |
| 86  | 9.16 | 9    | 4.9259 | 2.8024 | -0.0016 | 7.7267 | 0.1276 | 0.0033  | 0.0035 | 0.1344 |
| 87  | 8.83 | 9.03 | 4.9253 | 2.8024 | -0.0016 | 7.7261 | 0.1243 | 0.0086  | 0.0026 | 0.1355 |
| 88  | 8.51 | 9.02 | 4.9254 | 2.802  | -0.0016 | 7.7258 | 0.1317 | 0.0098  | 0.002  | 0.1434 |
| 89  | 8.59 | 8.99 | 4.9254 | 2.8017 | -0.0018 | 7.7253 | 0.1402 | 0.0062  | 0.0026 | 0.149  |
| 90  | 8.85 | 8.98 | 4.925  | 2.8013 | -0.002  | 7.7243 | 0.1339 | 0.0144  | 0.0028 | 0.1512 |
| 91  | 8.72 | 8.98 | 4.925  | 2.8011 | -0.0022 | 7.7238 | 0.1199 | 0.0166  | 0.003  | 0.1394 |
| 92  | 8.79 | 8.98 | 4.9252 | 2.8004 | -0.0022 | 7.7234 | 0.1182 | 0.017   | 0.0028 | 0.138  |
| 93  | 9.58 | 8.98 | 4.9248 | 2.7999 | -0.0024 | 7.7224 | 0.1267 | 0.0136  | 0.0023 | 0.1426 |
| 94  | 8.89 | 8.93 | 4.9248 | 2.7991 | -0.0024 | 7.7215 | 0.1348 | 0.008   | 0.0008 | 0.1436 |
| 95  | 9.27 | 8.9  | 4.9245 | 2.7991 | -0.002  | 7.7216 | 0.138  | 0.0047  | 0.0015 | 0.1442 |
| 96  | 9.57 | 8.87 | 4.9244 | 2.7992 | -0.0018 | 7.7219 | 0.1417 | 0.0015  | 0.002  | 0.1452 |
| 97  | 8.81 | 8.87 | 4.9245 | 2.7994 | -0.0017 | 7.7222 | 0.1508 | -0.0041 | 0.0043 | 0.151  |
| 98  | 8.6  | 8.87 | 4.9245 | 2.7993 | -0.0016 | 7.7222 | 0.1547 | -0.0036 | 0.005  | 0.156  |
| 99  | 8.91 | 8.86 | 4.9242 | 2.7991 | -0.0017 | 7.7216 | 0.1658 | 0.0006  | 0.0032 | 0.1696 |
| 100 | 9    | 8.85 | 4.9239 | 2.799  | -0.0018 | 7.7211 | 0.1679 | 0.0023  | 0.0044 | 0.1745 |
| 101 | 8.87 | 8.85 | 4.9232 | 2.799  | -0.002  | 7.7203 | 0.1726 | 0.0113  | 0.0049 | 0.1887 |
| 102 | 8.86 | 8.89 | 4.923  | 2.7989 | -0.0023 | 7.7197 | 0.1705 | 0.0179  | 0.0054 | 0.1938 |

|     |      |      |        |        |         |        |        |        |         |        |
|-----|------|------|--------|--------|---------|--------|--------|--------|---------|--------|
| 103 | 8.4  | 8.88 | 4.9233 | 2.799  | -0.0027 | 7.7196 | 0.1637 | 0.0263 | 0.0048  | 0.1948 |
| 104 | 8.91 | 8.88 | 4.9236 | 2.799  | -0.003  | 7.7196 | 0.1533 | 0.0333 | 0.0044  | 0.191  |
| 105 | 8.66 | 8.84 | 4.9236 | 2.7989 | -0.0027 | 7.7198 | 0.1479 | 0.0378 | 0.0035  | 0.1893 |
| 106 | 8.83 | 8.8  | 4.9235 | 2.799  | -0.0025 | 7.72   | 0.1507 | 0.0374 | 0.0033  | 0.1914 |
| 107 | 8.37 | 8.8  | 4.9233 | 2.7989 | -0.0025 | 7.7196 | 0.1491 | 0.036  | 0.003   | 0.1882 |
| 108 | 8.42 | 8.81 | 4.9233 | 2.7992 | -0.0023 | 7.7202 | 0.1508 | 0.0335 | 0.004   | 0.1883 |
| 109 | 8.74 | 8.81 | 4.9233 | 2.7996 | -0.0023 | 7.7206 | 0.1427 | 0.0287 | 0.0047  | 0.1761 |
| 110 | 8.74 | 8.8  | 4.923  | 2.7996 | -0.0021 | 7.7204 | 0.1373 | 0.0282 | 0.0029  | 0.1685 |
| 111 | 9.44 | 8.79 | 4.9226 | 2.7997 | -0.0021 | 7.7202 | 0.1368 | 0.0325 | 0.0045  | 0.1738 |
| 112 | 9.4  | 8.8  | 4.9221 | 2.8001 | -0.0018 | 7.7204 | 0.136  | 0.0321 | 0.0042  | 0.1723 |
| 113 | 8.86 | 8.81 | 4.9221 | 2.8    | -0.0019 | 7.7202 | 0.1326 | 0.0368 | 0.0001  | 0.1694 |
| 114 | 8.66 | 8.82 | 4.9222 | 2.8    | -0.0018 | 7.7203 | 0.1274 | 0.0382 | -0.0021 | 0.1635 |
| 115 | 8.69 | 8.82 | 4.9221 | 2.8002 | -0.0018 | 7.7205 | 0.1218 | 0.0323 | -0.0034 | 0.1507 |
| 116 | 8.76 | 8.83 | 4.922  | 2.8004 | -0.0017 | 7.7208 | 0.1131 | 0.0271 | -0.002  | 0.1381 |
| 117 | 8.88 | 8.88 | 4.9216 | 2.801  | -0.0016 | 7.7211 | 0.1151 | 0.0276 | -0.0032 | 0.1395 |
| 118 | 8.95 | 8.91 | 4.9214 | 2.8014 | -0.0017 | 7.7211 | 0.12   | 0.0265 | -0.0062 | 0.1403 |
| 119 | 8.83 | 8.93 | 4.9218 | 2.8018 | -0.0016 | 7.7219 | 0.1243 | 0.0279 | -0.0098 | 0.1425 |
| 120 | 8.65 | 8.95 | 4.9216 | 2.8022 | -0.0016 | 7.7221 | 0.125  | 0.0268 | -0.0082 | 0.1436 |
| 121 | 8.96 | 8.94 | 4.9213 | 2.802  | -0.0015 | 7.7218 | 0.1253 | 0.023  | -0.0078 | 0.1405 |
| 122 | 8.69 | 8.93 | 4.9215 | 2.8021 | -0.0015 | 7.7221 | 0.1242 | 0.0152 | -0.0043 | 0.1351 |
| 123 | 9.08 | 8.95 | 4.9213 | 2.8024 | -0.0016 | 7.722  | 0.1215 | 0.0137 | -0.004  | 0.1312 |
| 124 | 8.6  | 8.96 | 4.9211 | 2.8022 | -0.0017 | 7.7216 | 0.1193 | 0.0173 | -0.0044 | 0.1321 |
| 125 | 9.14 | 8.98 | 4.9212 | 2.8021 | -0.0019 | 7.7214 | 0.118  | 0.0223 | -0.0035 | 0.1368 |
| 126 | 9.23 | 9    | 4.9211 | 2.8017 | -0.002  | 7.7208 | 0.1208 | 0.0222 | -0.0045 | 0.1385 |
| 127 | 8.93 | 9.02 | 4.9209 | 2.8016 | -0.0021 | 7.7204 | 0.1212 | 0.0219 | -0.005  | 0.1381 |
| 128 | 9.17 | 9.01 | 4.9212 | 2.8009 | -0.002  | 7.7201 | 0.1206 | 0.026  | -0.0036 | 0.143  |
| 129 | 9.11 | 9.02 | 4.9215 | 2.8008 | -0.0018 | 7.7205 | 0.125  | 0.0251 | -0.003  | 0.1472 |
| 130 | 9.2  | 9.05 | 4.9224 | 2.8006 | -0.0019 | 7.7211 | 0.1272 | 0.024  | -0.002  | 0.1491 |
| 131 | 9.21 | 9.05 | 4.9224 | 2.8008 | -0.0019 | 7.7214 | 0.1284 | 0.0243 | 0.0003  | 0.153  |
| 132 | 9.33 | 9.04 | 4.9214 | 2.801  | -0.002  | 7.7204 | 0.1274 | 0.0285 | 0.0034  | 0.1593 |
| 133 | 8.92 | 9.01 | 4.9207 | 2.8012 | -0.0019 | 7.72   | 0.1331 | 0.0373 | 0.0063  | 0.1767 |
| 134 | 9.03 | 9.02 | 4.9207 | 2.8011 | -0.0019 | 7.7199 | 0.1379 | 0.0384 | 0.0062  | 0.1825 |
| 135 | 9.16 | 9    | 4.9207 | 2.801  | -0.0019 | 7.7198 | 0.1458 | 0.0426 | 0.0034  | 0.1918 |
| 136 | 9.14 | 8.97 | 4.9204 | 2.8007 | -0.0019 | 7.7192 | 0.1461 | 0.0451 | 0.0054  | 0.1966 |
| 137 | 8.85 | 8.97 | 4.9195 | 2.8006 | -0.0019 | 7.7183 | 0.1424 | 0.0435 | 0.006   | 0.1918 |
| 138 | 8.99 | 8.96 | 4.9186 | 2.8006 | -0.0021 | 7.7171 | 0.1395 | 0.0448 | 0.0051  | 0.1894 |
| 139 | 9.25 | 8.93 | 4.9187 | 2.8001 | -0.0021 | 7.7167 | 0.1399 | 0.0433 | 0.0036  | 0.1868 |

|     |      |      |        |        |         |        |        |        |         |        |
|-----|------|------|--------|--------|---------|--------|--------|--------|---------|--------|
| 140 | 8.99 | 8.93 | 4.9192 | 2.7997 | -0.0022 | 7.7167 | 0.1444 | 0.04   | 0.001   | 0.1855 |
| 141 | 8.35 | 8.94 | 4.9186 | 2.7995 | -0.0022 | 7.7159 | 0.1381 | 0.0359 | -0.0006 | 0.1734 |
| 142 | 8.61 | 8.94 | 4.9176 | 2.7995 | -0.0023 | 7.7148 | 0.1347 | 0.0246 | -0.0042 | 0.1551 |
| 143 | 8.71 | 8.96 | 4.917  | 2.7994 | -0.0022 | 7.7142 | 0.1398 | 0.0144 | -0.0011 | 0.1532 |
| 144 | 8.82 | 9.01 | 4.9167 | 2.7994 | -0.0023 | 7.7137 | 0.1352 | 0.0067 | 0.0011  | 0.1431 |
| 145 | 8.74 | 9.01 | 4.916  | 2.7993 | -0.0024 | 7.7129 | 0.1357 | 0.0004 | 0.0046  | 0.1408 |
| 146 | 8.81 | 9    | 4.9147 | 2.7995 | -0.0025 | 7.7117 | 0.1367 | 0.0029 | 0.0117  | 0.1512 |
| 147 | 8.92 | 9.03 | 4.9144 | 2.7994 | -0.0026 | 7.7112 | 0.1446 | 0.0035 | 0.0159  | 0.1639 |
| 148 | 8.71 | 9.02 | 4.9138 | 2.7994 | -0.0025 | 7.7107 | 0.1673 | 0.0093 | 0.0192  | 0.1958 |
| 149 | 9.07 | 9.01 | 4.9132 | 2.7988 | -0.0025 | 7.7095 | 0.1781 | 0.0112 | 0.0205  | 0.2098 |
| 150 | 9.45 | 9    | 4.9125 | 2.798  | -0.0024 | 7.708  | 0.1809 | 0.0145 | 0.019   | 0.2144 |
| 151 | 9.39 | 9.01 | 4.912  | 2.7976 | -0.0026 | 7.7071 | 0.1815 | 0.0176 | 0.0181  | 0.2171 |
| 152 | 9.22 | 9.03 | 4.9124 | 2.7972 | -0.0025 | 7.7071 | 0.1742 | 0.0201 | 0.0147  | 0.209  |
| 153 | 9.97 | 9.03 | 4.9133 | 2.797  | -0.0024 | 7.7079 | 0.1753 | 0.0208 | 0.0094  | 0.2055 |
| 154 | 9.15 | 9.03 | 4.9136 | 2.797  | -0.0024 | 7.7082 | 0.1837 | 0.0255 | 0.0019  | 0.2111 |
| 155 | 8.93 | 9.01 | 4.9132 | 2.7974 | -0.0022 | 7.7084 | 0.1909 | 0.024  | -0.0034 | 0.2115 |
| 156 | 9.49 | 8.98 | 4.9131 | 2.7975 | -0.0022 | 7.7084 | 0.1905 | 0.0187 | -0.0021 | 0.2072 |
| 157 | 8.87 | 8.99 | 4.9132 | 2.7978 | -0.0022 | 7.7088 | 0.1898 | 0.0149 | -0.0012 | 0.2035 |
| 158 | 8.96 | 9.04 | 4.9134 | 2.7978 | -0.0023 | 7.7089 | 0.1875 | 0.0125 | 0.0008  | 0.2009 |
| 159 | 8.74 | 9.04 | 4.9137 | 2.7979 | -0.0021 | 7.7095 | 0.187  | 0.0101 | 0.0021  | 0.1992 |
| 160 | 8.7  | 8.99 | 4.914  | 2.7978 | -0.002  | 7.7098 | 0.1845 | 0.0156 | 0.0025  | 0.2026 |
| 161 | 8.88 | 8.95 | 4.9143 | 2.7982 | -0.002  | 7.7105 | 0.1815 | 0.0125 | 0.0046  | 0.1985 |
| 162 | 8.75 | 8.9  | 4.9144 | 2.7987 | -0.0016 | 7.7115 | 0.1814 | 0.015  | 0.0054  | 0.2018 |
| 163 | 8.79 | 8.85 | 4.9149 | 2.799  | -0.0015 | 7.7124 | 0.1775 | 0.0205 | 0.0085  | 0.2066 |
| 164 | 8.31 | 8.83 | 4.9152 | 2.7994 | -0.0014 | 7.7132 | 0.1771 | 0.0194 | 0.0055  | 0.202  |
| 165 | 8.33 | 8.82 | 4.9155 | 2.7997 | -0.0015 | 7.7137 | 0.1776 | 0.0184 | 0.0037  | 0.1996 |
| 166 | 9.12 | 8.79 | 4.9151 | 2.7998 | -0.0015 | 7.7135 | 0.1796 | 0.0188 | 0.0023  | 0.2007 |
| 167 | 9.62 | 8.79 | 4.9148 | 2.7999 | -0.0014 | 7.7133 | 0.1795 | 0.0178 | 0.0041  | 0.2013 |
| 168 | 9.13 | 8.81 | 4.9144 | 2.7994 | -0.0012 | 7.7127 | 0.1735 | 0.0227 | 0.0064  | 0.2026 |
| 169 | 8.51 | 8.83 | 4.9143 | 2.7993 | -0.0013 | 7.7123 | 0.1722 | 0.0265 | 0.0043  | 0.203  |
| 170 | 8.54 | 8.86 | 4.9143 | 2.7992 | -0.0012 | 7.7123 | 0.1715 | 0.0266 | 0.0025  | 0.2007 |
| 171 | 8.36 | 8.9  | 4.9145 | 2.7997 | -0.0014 | 7.7129 | 0.168  | 0.0291 | 0.0006  | 0.1977 |
| 172 | 8.96 | 8.94 | 4.9147 | 2.7998 | -0.0013 | 7.7132 | 0.168  | 0.0254 | 0       | 0.1934 |
| 173 | 8.82 | 8.99 | 4.9148 | 2.7999 | -0.0013 | 7.7133 | 0.1751 | 0.0273 | -0.0005 | 0.2019 |
| 174 | 8.77 | 9.05 | 4.9149 | 2.8    | -0.0015 | 7.7134 | 0.1797 | 0.03   | -0.0022 | 0.2075 |
| 175 | 8.91 | 9.11 | 4.9148 | 2.8002 | -0.0016 | 7.7135 | 0.1825 | 0.0244 | -0.0027 | 0.2042 |
| 176 | 8.85 | 9.12 | 4.9149 | 2.8002 | -0.0016 | 7.7136 | 0.1926 | 0.0231 | -0.003  | 0.2127 |

|     |      |      |        |        |         |        |        |         |         |        |
|-----|------|------|--------|--------|---------|--------|--------|---------|---------|--------|
| 177 | 9.27 | 9.13 | 4.9148 | 2.7998 | -0.0017 | 7.7129 | 0.1978 | 0.02    | -0.004  | 0.2138 |
| 178 | 9.18 | 9.19 | 4.9145 | 2.7995 | -0.0016 | 7.7124 | 0.2028 | 0.0216  | -0.0037 | 0.2207 |
| 179 | 9.17 | 9.25 | 4.9145 | 2.7996 | -0.0016 | 7.7125 | 0.2114 | 0.0182  | -0.0013 | 0.2283 |
| 180 | 9.7  | 9.31 | 4.9141 | 2.7996 | -0.0017 | 7.7119 | 0.2201 | 0.0156  | 0.0008  | 0.2365 |
| 181 | 9.54 | 9.4  | 4.9137 | 2.7991 | -0.0019 | 7.711  | 0.2335 | 0.0073  | 0.0016  | 0.2424 |
| 182 | 9.71 | 9.48 | 4.9131 | 2.7987 | -0.002  | 7.7098 | 0.2419 | 0.0112  | 0.0033  | 0.2564 |
| 183 | 9.48 | 9.56 | 4.9125 | 2.7986 | -0.0021 | 7.709  | 0.2313 | 0.0144  | 0.0041  | 0.2497 |
| 184 | 9.43 | 9.61 | 4.912  | 2.7982 | -0.002  | 7.7082 | 0.2235 | 0.0181  | 0.0082  | 0.2498 |
| 185 | 9.39 | 9.65 | 4.9117 | 2.7981 | -0.0021 | 7.7076 | 0.221  | 0.0227  | 0.0107  | 0.2543 |
| 186 | 9.76 | 9.71 | 4.9117 | 2.7981 | -0.0022 | 7.7076 | 0.2169 | 0.0241  | 0.0136  | 0.2546 |
| 187 | 10.2 | 9.78 | 4.9114 | 2.7979 | -0.0021 | 7.7072 | 0.2163 | 0.0285  | 0.0146  | 0.2594 |
| 188 | 9.72 | 9.77 | 4.9114 | 2.7977 | -0.002  | 7.7071 | 0.2132 | 0.0283  | 0.015   | 0.2565 |
| 189 | 9.56 | 9.79 | 4.911  | 2.7977 | -0.0019 | 7.7068 | 0.2011 | 0.0313  | 0.0099  | 0.2423 |
| 190 | 10.2 | 9.76 | 4.9112 | 2.7978 | -0.002  | 7.707  | 0.1978 | 0.0303  | 0.0058  | 0.2339 |
| 191 | 10.4 | 9.75 | 4.9116 | 2.7986 | -0.0018 | 7.7083 | 0.2025 | 0.0296  | 0.0034  | 0.2355 |
| 192 | 10.3 | 9.71 | 4.9112 | 2.799  | -0.0021 | 7.7081 | 0.1969 | 0.025   | 0.0015  | 0.2234 |
| 193 | 9.83 | 9.69 | 4.9113 | 2.7993 | -0.0025 | 7.7081 | 0.1897 | 0.0213  | 0.0003  | 0.2112 |
| 194 | 9.67 | 9.67 | 4.9112 | 2.7991 | -0.0028 | 7.7074 | 0.1861 | 0.021   | 0.0019  | 0.2089 |
| 195 | 10   | 9.65 | 4.9108 | 2.7988 | -0.0031 | 7.7065 | 0.183  | 0.0178  | 0.0008  | 0.2016 |
| 196 | 10.5 | 9.61 | 4.91   | 2.7989 | -0.0034 | 7.7055 | 0.1768 | 0.0145  | -0.0017 | 0.1896 |
| 197 | 9.04 | 9.5  | 4.9078 | 2.7984 | -0.0036 | 7.7027 | 0.1655 | 0.0136  | -0.0025 | 0.1767 |
| 198 | 9.52 | 9.43 | 4.9067 | 2.7982 | -0.0037 | 7.7012 | 0.1674 | 0.0066  | -0.0029 | 0.1711 |
| 199 | 9.03 | 9.36 | 4.9061 | 2.7976 | -0.0036 | 7.7002 | 0.1635 | 0.0048  | 0.0009  | 0.1692 |
| 200 | 9.38 | 9.24 | 4.9057 | 2.7972 | -0.0036 | 7.6994 | 0.1643 | -0.0012 | 0.001   | 0.1641 |
| 201 | 9.01 | 9.09 | 4.9058 | 2.797  | -0.0034 | 7.6994 | 0.1616 | -0.0063 | 0.0018  | 0.1571 |
| 202 | 9.03 | 8.94 | 4.9055 | 2.7968 | -0.0032 | 7.6991 | 0.1612 | -0.0086 | 0.0002  | 0.1527 |
| 203 | 9.13 | 8.82 | 4.9049 | 2.7964 | -0.0029 | 7.6985 | 0.1729 | -0.0113 | 0.0034  | 0.165  |
| 204 | 9.05 | 8.71 | 4.9045 | 2.7966 | -0.0026 | 7.6985 | 0.1831 | -0.0126 | 0.0072  | 0.1778 |
| 205 | 8.96 | 8.61 | 4.9045 | 2.7971 | -0.0025 | 7.6991 | 0.1848 | -0.008  | 0.0078  | 0.1846 |
| 206 | 8.16 | 8.47 | 4.9045 | 2.7975 | -0.0024 | 7.6996 | 0.1788 | 0.0037  | 0.0078  | 0.1903 |
| 207 | 8.42 | 8.42 | 4.9045 | 2.7976 | -0.0026 | 7.6995 | 0.1716 | 0.0087  | 0.0071  | 0.1874 |
| 208 | 8.04 | 8.36 | 4.9046 | 2.7982 | -0.0025 | 7.7003 | 0.1708 | 0.0172  | 0.006   | 0.1939 |
| 209 | 7.97 | 8.34 | 4.9048 | 2.7981 | -0.0025 | 7.7004 | 0.1686 | 0.019   | 0.003   | 0.1907 |
| 210 | 7.64 | 8.32 | 4.9048 | 2.7984 | -0.0026 | 7.7006 | 0.1707 | 0.0188  | 0.0033  | 0.1928 |
| 211 | 7.42 | 8.28 | 4.9045 | 2.7982 | -0.0026 | 7.7    | 0.1705 | 0.0176  | 0.001   | 0.1891 |
| 212 | 7.51 | 8.27 | 4.9043 | 2.798  | -0.0027 | 7.6997 | 0.165  | 0.0187  | -0.0016 | 0.1821 |
| 213 | 7.66 | 8.23 | 4.9044 | 2.798  | -0.0024 | 7.7    | 0.1626 | 0.0163  | 0.0016  | 0.1805 |

|     |      |      |        |        |         |        |        |        |         |        |
|-----|------|------|--------|--------|---------|--------|--------|--------|---------|--------|
| 214 | 8.04 | 8.18 | 4.9044 | 2.7981 | -0.0022 | 7.7004 | 0.1647 | 0.0131 | 0.0028  | 0.1806 |
| 215 | 7.83 | 8.15 | 4.9041 | 2.7983 | -0.002  | 7.7004 | 0.1682 | 0.0157 | 0.0025  | 0.1864 |
| 216 | 8.19 | 8.15 | 4.9041 | 2.7987 | -0.0021 | 7.7007 | 0.1687 | 0.019  | 0.0004  | 0.1881 |
| 217 | 8.43 | 8.16 | 4.9043 | 2.7987 | -0.0022 | 7.7008 | 0.1641 | 0.0185 | 0       | 0.1826 |
| 218 | 8.53 | 8.24 | 4.9042 | 2.7987 | -0.0021 | 7.7008 | 0.161  | 0.0149 | 0.0008  | 0.1767 |
| 219 | 8.99 | 8.28 | 4.9046 | 2.7991 | -0.0019 | 7.7019 | 0.1486 | 0.0076 | 0.0018  | 0.158  |
| 220 | 8.34 | 8.34 | 4.9048 | 2.7992 | -0.0017 | 7.7023 | 0.1301 | 0.0065 | 0.0012  | 0.1379 |
| 221 | 8.76 | 8.43 | 4.9045 | 2.7995 | -0.0015 | 7.7025 | 0.1099 | 0.0048 | 0.0031  | 0.1179 |
| 222 | 8.34 | 8.49 | 4.904  | 2.7994 | -0.0015 | 7.7019 | 0.1021 | 0.0111 | 0.0013  | 0.1145 |
| 223 | 8.25 | 8.55 | 4.9033 | 2.7994 | -0.0014 | 7.7013 | 0.1036 | 0.0111 | -0.0006 | 0.1141 |
| 224 | 8.23 | 8.6  | 4.9029 | 2.7998 | -0.0015 | 7.7012 | 0.1039 | 0.0113 | -0.0024 | 0.1128 |
| 225 | 8.31 | 8.67 | 4.9019 | 2.7998 | -0.0016 | 7.7001 | 0.0989 | 0.0176 | -0.0028 | 0.1137 |
| 226 | 8.59 | 8.71 | 4.9013 | 2.7997 | -0.0016 | 7.6994 | 0.0923 | 0.021  | -0.002  | 0.1113 |
| 227 | 9.55 | 8.74 | 4.9006 | 2.7994 | -0.0017 | 7.6984 | 0.0979 | 0.0167 | 0.0008  | 0.1154 |
| 228 | 8.78 | 8.76 | 4.9001 | 2.7991 | -0.0019 | 7.6973 | 0.1087 | 0.0148 | 0.0032  | 0.1267 |
| 229 | 8.72 | 8.74 | 4.8995 | 2.7992 | -0.0019 | 7.6968 | 0.1198 | 0.0082 | 0.0064  | 0.1344 |
| 230 | 9.05 | 8.79 | 4.899  | 2.7999 | -0.0021 | 7.6968 | 0.1338 | 0.0107 | 0.0097  | 0.1542 |
| 231 | 8.69 | 8.84 | 4.8983 | 2.7997 | -0.0022 | 7.6957 | 0.1468 | 0.0122 | 0.011   | 0.17   |
| 232 | 8.75 | 8.87 | 4.8982 | 2.7996 | -0.0024 | 7.6954 | 0.1553 | 0.0077 | 0.0083  | 0.1713 |
| 233 | 9.03 | 8.92 | 4.8984 | 2.7994 | -0.0027 | 7.695  | 0.1586 | 0.0037 | 0.0058  | 0.1681 |
| 234 | 9.26 | 8.96 | 4.8986 | 2.7988 | -0.003  | 7.6945 | 0.1634 | 0.0046 | 0.0044  | 0.1724 |
| 235 | 8.87 | 8.98 | 4.8991 | 2.7985 | -0.0033 | 7.6943 | 0.173  | 0.0024 | 0.006   | 0.1814 |
| 236 | 8.96 | 8.98 | 4.8988 | 2.7979 | -0.0034 | 7.6932 | 0.1795 | 0.0006 | 0.0073  | 0.1874 |
| 237 | 8.91 | 8.93 | 4.8982 | 2.7978 | -0.0034 | 7.6926 | 0.1845 | 0.0026 | 0.0089  | 0.196  |
| 238 | 8.66 | 8.89 | 4.8985 | 2.7975 | -0.0031 | 7.6929 | 0.1887 | 0.0053 | 0.0138  | 0.2078 |
| 239 | 9.41 | 8.85 | 4.8989 | 2.7971 | -0.0027 | 7.6933 | 0.1977 | 0.004  | 0.013   | 0.2147 |
| 240 | 9.56 | 8.77 | 4.8989 | 2.7967 | -0.0025 | 7.6931 | 0.2003 | 0.0029 | 0.0143  | 0.2175 |
| 241 | 9.03 | 8.71 | 4.8989 | 2.797  | -0.0024 | 7.6935 | 0.204  | 0.0045 | 0.0151  | 0.2236 |
| 242 | 9.05 | 8.66 | 4.8987 | 2.7973 | -0.0023 | 7.6937 | 0.2099 | 0.0174 | 0.0161  | 0.2434 |
| 243 | 9.06 | 8.62 | 4.8984 | 2.7973 | -0.0024 | 7.6933 | 0.2075 | 0.0225 | 0.0135  | 0.2435 |
| 244 | 8.71 | 8.56 | 4.8984 | 2.7976 | -0.0024 | 7.6935 | 0.2122 | 0.0267 | 0.0083  | 0.2472 |
| 245 | 8.5  | 8.54 | 4.8983 | 2.7979 | -0.0022 | 7.6939 | 0.2153 | 0.0266 | 0.0053  | 0.2472 |
| 246 | 8.78 | 8.5  | 4.8981 | 2.7982 | -0.0023 | 7.694  | 0.2122 | 0.0259 | 0.0018  | 0.2399 |
| 247 | 7.9  | 8.45 | 4.8977 | 2.7987 | -0.0023 | 7.6941 | 0.2037 | 0.0286 | -0.0006 | 0.2317 |
| 248 | 7.94 | 8.45 | 4.8974 | 2.7989 | -0.0026 | 7.6937 | 0.1811 | 0.0225 | -0.0038 | 0.1998 |
| 249 | 7.63 | 8.39 | 4.8968 | 2.7989 | -0.0026 | 7.6931 | 0.1729 | 0.0204 | -0.0043 | 0.189  |
| 250 | 7.55 | 8.32 | 4.8963 | 2.7986 | -0.0026 | 7.6923 | 0.1661 | 0.0198 | -0.0069 | 0.179  |

|     |      |      |        |        |         |        |        |        |         |        |
|-----|------|------|--------|--------|---------|--------|--------|--------|---------|--------|
| 251 | 7.82 | 8.3  | 4.8959 | 2.7985 | -0.0026 | 7.6918 | 0.1553 | 0.02   | -0.0101 | 0.1653 |
| 252 | 8.14 | 8.26 | 4.8951 | 2.7983 | -0.0028 | 7.6906 | 0.1497 | 0.0173 | -0.0093 | 0.1577 |
| 253 | 8.21 | 8.24 | 4.895  | 2.7982 | -0.0031 | 7.6901 | 0.1469 | 0.0153 | -0.0066 | 0.1556 |
| 254 | 8.41 | 8.22 | 4.8951 | 2.7978 | -0.0031 | 7.6898 | 0.1437 | 0.0139 | -0.0041 | 0.1535 |
| 255 | 8.22 | 8.23 | 4.8953 | 2.797  | -0.003  | 7.6894 | 0.1309 | 0.0142 | -0.001  | 0.144  |
| 256 | 8.03 | 8.23 | 4.8959 | 2.7966 | -0.0029 | 7.6897 | 0.1167 | 0.0169 | 0.0007  | 0.1343 |
| 257 | 8.61 | 8.25 | 4.8961 | 2.7961 | -0.0028 | 7.6894 | 0.1088 | 0.0162 | 0.001   | 0.1261 |
| 258 | 8.22 | 8.28 | 4.8965 | 2.7959 | -0.0026 | 7.6898 | 0.1159 | 0.0091 | -0.0029 | 0.1221 |
| 259 | 8.24 | 8.34 | 4.8966 | 2.796  | -0.0024 | 7.6902 | 0.123  | 0.0103 | -0.0029 | 0.1304 |
| 260 | 8.66 | 8.42 | 4.897  | 2.7961 | -0.0021 | 7.6909 | 0.1227 | 0.0016 | -0.002  | 0.1222 |
| 261 | 8.39 | 8.49 | 4.8978 | 2.7963 | -0.0019 | 7.6923 | 0.1175 | 0.0037 | -0.0009 | 0.1203 |
| 262 | 8.52 | 8.53 | 4.8982 | 2.7971 | -0.0018 | 7.6934 | 0.1102 | 0.0019 | 0.0031  | 0.1152 |
| 263 | 8.38 | 8.59 | 4.8984 | 2.7977 | -0.0017 | 7.6943 | 0.1145 | 0.0019 | 0.005   | 0.1213 |
| 264 | 8.72 | 8.65 | 4.8984 | 2.7978 | -0.0017 | 7.6946 | 0.1207 | 0.0046 | 0.006   | 0.1314 |
| 265 | 8.68 | 8.68 | 4.8986 | 2.7978 | -0.0015 | 7.6949 | 0.127  | 0.0076 | 0.0069  | 0.1416 |
| 266 | 8.3  | 8.72 | 4.8987 | 2.798  | -0.0015 | 7.6952 | 0.1304 | 0.0127 | 0.0062  | 0.1493 |
| 267 | 8.62 | 8.71 | 4.8987 | 2.7984 | -0.0015 | 7.6956 | 0.1386 | 0.0199 | 0.0035  | 0.162  |
| 268 | 8.81 | 8.76 | 4.8996 | 2.7987 | -0.0014 | 7.6969 | 0.1467 | 0.0191 | 0.0011  | 0.1669 |
| 269 | 8.96 | 8.8  | 4.9013 | 2.7986 | -0.0014 | 7.6985 | 0.1504 | 0.018  | 0.0009  | 0.1692 |
| 270 | 9.14 | 8.8  | 4.9033 | 2.7988 | -0.0015 | 7.7006 | 0.1585 | 0.0201 | 0.001   | 0.1796 |
| 271 | 9    | 8.84 | 4.9043 | 2.7986 | -0.0015 | 7.7014 | 0.1656 | 0.02   | 0.0027  | 0.1883 |
| 272 | 9.31 | 8.88 | 4.9043 | 2.7987 | -0.0012 | 7.7018 | 0.1642 | 0.0179 | 0.005   | 0.1871 |
| 273 | 9.5  | 8.91 | 4.9044 | 2.7988 | -0.0011 | 7.7021 | 0.1612 | 0.0155 | 0.0054  | 0.1821 |
| 274 | 8.91 | 8.92 | 4.905  | 2.7982 | -0.0012 | 7.702  | 0.1538 | 0.0163 | 0.0066  | 0.1767 |
| 275 | 8.69 | 8.95 | 4.9056 | 2.7981 | -0.0014 | 7.7023 | 0.1459 | 0.0205 | 0.0057  | 0.1721 |
| 276 | 8.37 | 8.99 | 4.9051 | 2.7986 | -0.0017 | 7.702  | 0.1306 | 0.0203 | 0.002   | 0.153  |
| 277 | 9.18 | 9.02 | 4.904  | 2.7983 | -0.002  | 7.7003 | 0.1202 | 0.0192 | 0.001   | 0.1403 |
| 278 | 9.03 | 9.06 | 4.9025 | 2.7987 | -0.0022 | 7.699  | 0.1068 | 0.0191 | 0.0001  | 0.1259 |
| 279 | 8.77 | 9.09 | 4.9011 | 2.7985 | -0.0026 | 7.6971 | 0.0801 | 0.0201 | -0.0019 | 0.0984 |
| 280 | 9.09 | 9.09 | 4.8994 | 2.7983 | -0.0028 | 7.6949 | 0.0638 | 0.0237 | 0       | 0.0875 |
| 281 | 9.17 | 9.11 | 4.8982 | 2.7984 | -0.0027 | 7.6938 | 0.0487 | 0.0322 | -0.0003 | 0.0806 |
| 282 | 8.98 | 9.11 | 4.8972 | 2.7983 | -0.0026 | 7.693  | 0.3496 | 0.0296 | -0.3413 | 0.0379 |
| 283 | 9.06 | 9.06 | 4.8962 | 2.7981 | -0.0025 | 7.6917 | 0.9452 | 0.0303 | -0.9565 | 0.019  |
| 284 | 9.11 | 9.06 | 4.8947 | 2.798  | -0.0026 | 7.6901 | 0.9711 | 0.0265 | -0.9388 | 0.0588 |
| 285 | 9.11 | 9.09 | 4.8937 | 2.798  | -0.0029 | 7.6889 | 0.9866 | 0.0193 | -0.9404 | 0.0656 |
| 286 | 9.17 | 9.12 | 4.8932 | 2.7978 | -0.0031 | 7.688  | 1.008  | 0.0143 | -0.9424 | 0.0799 |
| 287 | 9.6  | 9.1  | 4.8925 | 2.7974 | -0.0035 | 7.6864 | 1.017  | 0.0044 | -0.943  | 0.0784 |

|     |      |      |        |        |         |        |        |        |         |        |
|-----|------|------|--------|--------|---------|--------|--------|--------|---------|--------|
| 288 | 9.53 | 9.08 | 4.8916 | 2.7973 | -0.0033 | 7.6856 | 1.0251 | 0.0039 | -0.9412 | 0.0879 |
| 289 | 9.11 | 9.08 | 4.891  | 2.7974 | -0.0033 | 7.685  | 1.0376 | 0.0008 | -0.9365 | 0.1018 |
| 290 | 9.45 | 9.07 | 4.8908 | 2.7973 | -0.0035 | 7.6846 | 1.0473 | 0.0014 | -0.9288 | 0.12   |
| 291 | 9.2  | 9.07 | 4.8906 | 2.7969 | -0.0034 | 7.684  | 1.0512 | 0.0017 | -0.9272 | 0.1257 |
| 292 | 8.56 | 9.04 | 4.8904 | 2.7967 | -0.0034 | 7.6837 | 1.0557 | 0.006  | -0.9243 | 0.1373 |
| 293 | 8.95 | 9    | 4.8901 | 2.7966 | -0.0033 | 7.6833 | 1.0591 | 0.0111 | -0.9226 | 0.1475 |
| 294 | 9.21 | 8.96 | 4.8897 | 2.7964 | -0.0034 | 7.6827 | 1.0625 | 0.0158 | -0.9237 | 0.1546 |
| 295 | 9.07 | 8.92 | 4.8896 | 2.7962 | -0.0033 | 7.6825 | 1.0686 | 0.0232 | -0.9237 | 0.1681 |
| 296 | 8.74 | 8.87 | 4.8896 | 2.796  | -0.0033 | 7.6823 | 1.0702 | 0.0263 | -0.9213 | 0.1751 |
| 297 | 8.55 | 8.77 | 4.8897 | 2.7962 | -0.0032 | 7.6827 | 1.0659 | 0.0311 | -0.9204 | 0.1765 |
| 298 | 8.8  | 8.7  | 4.8894 | 2.7962 | -0.0033 | 7.6823 | 1.0567 | 0.0379 | -0.9192 | 0.1754 |
| 299 | 9.03 | 8.65 | 4.8895 | 2.7957 | -0.0029 | 7.6823 | 1.0543 | 0.0401 | -0.923  | 0.1714 |
| 300 | 9.06 | 8.58 | 4.8902 | 2.7952 | -0.0026 | 7.6828 | 1.0476 | 0.0413 | -0.9212 | 0.1677 |
| 301 | 8.51 | 8.54 | 4.8909 | 2.7952 | -0.0025 | 7.6836 | 1.0428 | 0.0396 | -0.9228 | 0.1596 |
| 302 | 8.31 | 8.54 | 4.8908 | 2.7953 | -0.0026 | 7.6835 | 1.039  | 0.0379 | -0.9214 | 0.1555 |
| 303 | 8.33 | 8.53 | 4.8906 | 2.7951 | -0.0025 | 7.6831 | 1.0357 | 0.0409 | -0.9232 | 0.1534 |
| 304 | 8.27 | 8.51 | 4.8914 | 2.7952 | -0.0025 | 7.6841 | 1.0343 | 0.0415 | -0.9292 | 0.1465 |
| 305 | 8.15 | 8.47 | 4.8929 | 2.7954 | -0.0026 | 7.6857 | 1.0259 | 0.0377 | -0.9297 | 0.1339 |
| 306 | 7.88 | 8.47 | 4.8936 | 2.7959 | -0.0025 | 7.687  | 1.0251 | 0.0287 | -0.9289 | 0.125  |
| 307 | 8.15 | 8.46 | 4.8929 | 2.7967 | -0.0023 | 7.6873 | 1.0251 | 0.0225 | -0.9297 | 0.1179 |
| 308 | 8.15 | 8.44 | 4.8923 | 2.7972 | -0.0022 | 7.6873 | 1.0241 | 0.0233 | -0.929  | 0.1184 |
| 309 | 8.14 | 8.41 | 4.8926 | 2.7979 | -0.0023 | 7.6882 | 1.0271 | 0.0182 | -0.9269 | 0.1184 |
| 310 | 8.48 | 8.39 | 4.8931 | 2.798  | -0.0025 | 7.6886 | 1.0232 | 0.0197 | -0.9274 | 0.1155 |
| 311 | 8.52 | 8.42 | 4.8935 | 2.798  | -0.0029 | 7.6885 | 1.0142 | 0.0135 | -0.9243 | 0.1035 |
| 312 | 8.8  | 8.47 | 4.8929 | 2.7979 | -0.0032 | 7.6876 | 1.0125 | 0.0103 | -0.9226 | 0.1003 |
| 313 | 8.77 | 8.5  | 4.8923 | 2.7976 | -0.003  | 7.6869 | 1.0049 | 0.0151 | -0.9212 | 0.0988 |
| 314 | 8.32 | 8.55 | 4.8917 | 2.7974 | -0.0029 | 7.6862 | 1.0029 | 0.0198 | -0.9184 | 0.1042 |
| 315 | 8.73 | 8.61 | 4.8911 | 2.7971 | -0.0026 | 7.6855 | 1.0044 | 0.0203 | -0.917  | 0.1077 |
| 316 | 8.3  | 8.65 | 4.8902 | 2.7967 | -0.0024 | 7.6844 | 1.0156 | 0.0193 | -0.914  | 0.1209 |
| 317 | 8.38 | 8.66 | 4.8896 | 2.7968 | -0.0023 | 7.6841 | 1.0333 | 0.0177 | -0.9114 | 0.1396 |
| 318 | 8.51 | 8.68 | 4.8892 | 2.7969 | -0.0022 | 7.6839 | 1.0556 | 0.0237 | -0.9083 | 0.171  |
| 319 | 8.67 | 8.69 | 4.8888 | 2.7971 | -0.002  | 7.6839 | 1.0775 | 0.0239 | -0.9041 | 0.1974 |
| 320 | 9.08 | 8.69 | 4.8882 | 2.7972 | -0.0019 | 7.6835 | 1.1083 | 0.0268 | -0.9042 | 0.2309 |
| 321 | 9.23 | 8.7  | 4.8881 | 2.7977 | -0.002  | 7.6838 | 1.137  | 0.0153 | -0.9054 | 0.2468 |
| 322 | 8.9  | 8.7  | 4.8879 | 2.7978 | -0.002  | 7.6837 | 1.1535 | 0.0113 | -0.9061 | 0.2587 |
| 323 | 9.22 | 8.71 | 4.8879 | 2.7977 | -0.0021 | 7.6836 | 1.1605 | 0.0126 | -0.9028 | 0.2703 |
| 324 | 9.32 | 8.74 | 4.8883 | 2.7977 | -0.002  | 7.684  | 1.1643 | 0.0117 | -0.9    | 0.276  |

|     |      |      |        |        |         |        |        |         |         |        |
|-----|------|------|--------|--------|---------|--------|--------|---------|---------|--------|
| 325 | 8.6  | 8.72 | 4.8888 | 2.7977 | -0.0018 | 7.6848 | 1.1711 | 0.0068  | -0.9003 | 0.2777 |
| 326 | 8.39 | 8.74 | 4.8893 | 2.7978 | -0.0017 | 7.6853 | 1.176  | 0.0091  | -0.9011 | 0.284  |
| 327 | 8.59 | 8.78 | 4.89   | 2.7975 | -0.0017 | 7.6858 | 1.1705 | 0.0183  | -0.9024 | 0.2864 |
| 328 | 8.4  | 8.81 | 4.8921 | 2.7971 | -0.0017 | 7.6874 | 1.1657 | 0.025   | -0.9035 | 0.2872 |
| 329 | 8.33 | 8.86 | 4.8932 | 2.7969 | -0.0019 | 7.6881 | 1.1551 | 0.0353  | -0.9054 | 0.285  |
| 330 | 8.75 | 8.9  | 4.8942 | 2.7967 | -0.002  | 7.6888 | 1.14   | 0.0382  | -0.9097 | 0.2685 |
| 331 | 8.74 | 8.91 | 4.8633 | 2.7967 | 0.0319  | 7.6919 | 1.1138 | 0.0505  | -0.9187 | 0.2455 |
| 332 | 9.07 | 8.95 | 4.8037 | 2.7966 | 0.0933  | 7.6935 | 1.1003 | 0.0531  | -0.9241 | 0.2293 |
| 333 | 8.79 | 8.97 | 4.8012 | 2.7967 | 0.0912  | 7.6891 | 1.0915 | 0.0532  | -0.9268 | 0.2179 |
| 334 | 8.34 | 8.98 | 4.7999 | 2.7969 | 0.0911  | 7.6879 | 1.0807 | 0.0402  | -0.9267 | 0.1942 |
| 335 | 8.74 | 9.03 | 4.7983 | 2.7971 | 0.0909  | 7.6863 | 1.0646 | 0.0249  | -0.9269 | 0.1626 |
| 336 | 9.22 | 9.1  | 4.7971 | 2.7974 | 0.0909  | 7.6854 | 1.0557 | 0.0166  | -0.9308 | 0.1416 |
| 337 | 9.09 | 9.15 | 4.7957 | 2.7974 | 0.0907  | 7.6838 | 1.0513 | 0.0098  | -0.9359 | 0.1252 |
| 338 | 9.46 | 9.22 | 4.7947 | 2.7974 | 0.0906  | 7.6827 | 1.0431 | 0.0027  | -0.941  | 0.1048 |
| 339 | 9.88 | 9.29 | 4.7942 | 2.797  | 0.0902  | 7.6813 | 1.0316 | 0.0045  | -0.9381 | 0.0981 |
| 340 | 9.54 | 9.34 | 4.7938 | 2.7966 | 0.0902  | 7.6806 | 1.0277 | 0.007   | -0.9394 | 0.0952 |
| 341 | 9.65 | 9.39 | 4.7933 | 2.7964 | 0.0901  | 7.6798 | 1.0241 | 0.0031  | -0.9386 | 0.0887 |
| 342 | 9.52 | 9.42 | 4.7927 | 2.7962 | 0.09    | 7.6789 | 1.0217 | -0.0006 | -0.9366 | 0.0845 |
| 343 | 9.46 | 9.44 | 4.7922 | 2.7958 | 0.0899  | 7.6779 | 1.0152 | -0.0024 | -0.9377 | 0.0751 |
| 344 | 9.54 | 9.49 | 4.7915 | 2.7953 | 0.0899  | 7.6767 | 1.0101 | -0.0007 | -0.9385 | 0.071  |
| 345 | 9.71 | 9.52 | 4.7913 | 2.7952 | 0.0899  | 7.6764 | 1.003  | -0.0023 | -0.9417 | 0.059  |
| 346 | 9.65 | 9.51 | 4.7915 | 2.7951 | 0.0897  | 7.6763 | 0.9983 | -0.0078 | -0.9416 | 0.0489 |
| 347 | 9.67 | 9.52 | 4.792  | 2.7949 | 0.0896  | 7.6766 | 0.997  | -0.0102 | -0.9403 | 0.0465 |
| 348 | 9.62 | 9.48 | 4.792  | 2.7949 | 0.0897  | 7.6766 | 0.998  | -0.008  | -0.9398 | 0.0502 |
| 349 | 9.74 | 9.45 | 4.792  | 2.7948 | 0.0895  | 7.6763 | 0.9959 | -0.0137 | -0.9398 | 0.0424 |
| 350 | 9.65 | 9.45 | 4.792  | 2.7946 | 0.0897  | 7.6763 | 1.0012 | -0.0232 | -0.9361 | 0.0419 |
| 351 | 9.7  | 9.43 | 4.792  | 2.7947 | 0.0895  | 7.6762 | 1.0144 | -0.0288 | -0.9348 | 0.0508 |
| 352 | 9.25 | 9.4  | 4.7916 | 2.7942 | 0.0895  | 7.6753 | 1.0245 | -0.0253 | -0.9347 | 0.0645 |
| 353 | 9.23 | 9.38 | 4.7915 | 2.7941 | 0.0898  | 7.6754 | 1.0229 | -0.0242 | -0.933  | 0.0657 |
| 354 | 9.23 | 9.36 | 4.7925 | 2.7941 | 0.0898  | 7.6764 | 1.0196 | -0.0301 | -0.9304 | 0.0591 |
| 355 | 9.05 | 9.36 | 4.7928 | 2.7942 | 0.0899  | 7.6769 | 1.0249 | -0.0269 | -0.9299 | 0.068  |
| 356 | 9.28 | 9.35 | 4.7934 | 2.7944 | 0.0901  | 7.6779 | 1.0384 | -0.0177 | -0.9294 | 0.0912 |
| 357 | 8.79 | 9.35 | 4.7937 | 2.7938 | 0.0901  | 7.6776 | 1.0457 | -0.0072 | -0.9281 | 0.1104 |
| 358 | 9.32 | 9.32 | 4.7938 | 2.7941 | 0.0901  | 7.678  | 1.041  | 0.0009  | -0.9268 | 0.1152 |
| 359 | 9.46 | 9.31 | 4.7943 | 2.7941 | 0.0903  | 7.6787 | 1.0386 | 0.0055  | -0.9269 | 0.1173 |
| 360 | 9.26 | 9.25 | 4.7956 | 2.7947 | 0.0903  | 7.6806 | 1.0471 | 0.0113  | -0.9272 | 0.1312 |
| 361 | 9.01 | 9.23 | 4.7965 | 2.7953 | 0.0904  | 7.6822 | 1.0547 | 0.0132  | -0.9281 | 0.1398 |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 362 | 9.11 | 9.22 | 4.7977 | 2.7955 | 0.0903 | 7.6835 | 1.058  | 0.0199  | -0.9316 | 0.1463 |
| 363 | 9.05 | 9.21 | 4.7981 | 2.7957 | 0.0901 | 7.6839 | 1.0563 | 0.0169  | -0.9345 | 0.1387 |
| 364 | 9.79 | 9.21 | 4.798  | 2.7958 | 0.09   | 7.6838 | 1.0556 | 0.0122  | -0.9322 | 0.1356 |
| 365 | 9.49 | 9.24 | 4.7971 | 2.7959 | 0.0899 | 7.6828 | 1.05   | 0.0099  | -0.9277 | 0.1322 |
| 366 | 9.59 | 9.27 | 4.7954 | 2.7962 | 0.0896 | 7.6812 | 1.0472 | 0.0042  | -0.9255 | 0.1259 |
| 367 | 9.05 | 9.35 | 4.7932 | 2.796  | 0.0893 | 7.6785 | 1.0404 | -0.0026 | -0.9215 | 0.1163 |
| 368 | 9.51 | 9.4  | 4.7918 | 2.7963 | 0.089  | 7.6771 | 1.0366 | 0.002   | -0.9177 | 0.121  |
| 369 | 8.65 | 9.45 | 4.7905 | 2.796  | 0.089  | 7.6754 | 1.0353 | 0.006   | -0.9143 | 0.127  |
| 370 | 9.29 | 9.49 | 4.7896 | 2.7972 | 0.089  | 7.6759 | 1.036  | 0.0097  | -0.9101 | 0.1356 |
| 371 | 8.99 | 9.53 | 4.789  | 2.7975 | 0.0891 | 7.6756 | 1.0329 | 0.0171  | -0.9064 | 0.1435 |
| 372 | 9    | 9.57 | 4.7883 | 2.7975 | 0.089  | 7.6748 | 1.0305 | 0.0249  | -0.9061 | 0.1493 |
| 373 | 9.27 | 9.62 | 4.788  | 2.7976 | 0.0889 | 7.6745 | 1.0184 | 0.03    | -0.908  | 0.1404 |
| 374 | 9.6  | 9.62 | 4.7879 | 2.7975 | 0.0889 | 7.6743 | 1.0174 | 0.0325  | -0.9086 | 0.1414 |
| 375 | 9.89 | 9.65 | 4.788  | 2.7972 | 0.0887 | 7.6739 | 1.0193 | 0.035   | -0.9083 | 0.146  |
| 376 | 10.2 | 9.67 | 4.7881 | 2.7967 | 0.0886 | 7.6734 | 1.0282 | 0.0383  | -0.9058 | 0.1607 |
| 377 | 10.3 | 9.71 | 4.7874 | 2.7958 | 0.0883 | 7.6715 | 1.0351 | 0.0394  | -0.9076 | 0.1668 |
| 378 | 10.4 | 9.71 | 4.787  | 2.7952 | 0.0883 | 7.6705 | 1.0451 | 0.0371  | -0.9106 | 0.1717 |
| 379 | 10   | 9.74 | 4.7871 | 2.7947 | 0.0884 | 7.6702 | 1.0683 | 0.03    | -0.9104 | 0.188  |
| 380 | 9.71 | 9.7  | 4.788  | 2.7933 | 0.089  | 7.6703 | 1.0708 | 0.0257  | -0.9114 | 0.1852 |
| 381 | 9.9  | 9.65 | 4.7882 | 2.7931 | 0.0897 | 7.6709 | 1.0695 | 0.0199  | -0.9123 | 0.1771 |
| 382 | 9.99 | 9.6  | 4.7881 | 2.793  | 0.0901 | 7.6712 | 0.75   | 0.0193  | -0.574  | 0.1952 |
| 383 | 9.88 | 9.59 | 4.7881 | 2.7941 | 0.0901 | 7.6723 | 0.152  | 0.0131  | 0.0407  | 0.2057 |
| 384 | 10   | 9.57 | 4.7883 | 2.7955 | 0.09   | 7.6738 | 0.1258 | 0.0187  | 0.0209  | 0.1653 |
| 385 | 10   | 9.53 | 4.7881 | 2.7963 | 0.0902 | 7.6747 | 0.1227 | 0.018   | 0.0217  | 0.1625 |
| 386 | 9.86 | 9.49 | 4.7881 | 2.7968 | 0.0905 | 7.6754 | 0.1166 | 0.0216  | 0.021   | 0.1592 |
| 387 | 9.4  | 9.43 | 4.7882 | 2.7971 | 0.0906 | 7.6759 | 0.107  | 0.0293  | 0.0225  | 0.1588 |
| 388 | 9.28 | 9.38 | 4.7885 | 2.7969 | 0.0905 | 7.6758 | 0.1008 | 0.0322  | 0.0217  | 0.1547 |
| 389 | 8.48 | 9.37 | 4.7882 | 2.7967 | 0.0906 | 7.6755 | 0.0979 | 0.0349  | 0.0222  | 0.155  |
| 390 | 7.96 | 9.35 | 4.7884 | 2.797  | 0.0904 | 7.6758 | 0.0988 | 0.0323  | 0.0183  | 0.1494 |
| 391 | 8.2  | 9.39 | 4.7884 | 2.7969 | 0.0902 | 7.6755 | 0.1005 | 0.0319  | 0.0161  | 0.1485 |
| 392 | 8.93 | 9.37 | 4.7889 | 2.7969 | 0.0903 | 7.6762 | 0.0999 | 0.0272  | 0.0147  | 0.1418 |
| 393 | 9.21 | 9.37 | 4.7891 | 2.7967 | 0.0905 | 7.6762 | 0.0945 | 0.0284  | 0.0116  | 0.1345 |
| 394 | 9.16 | 9.37 | 4.7894 | 2.7966 | 0.0908 | 7.6768 | 0.0937 | 0.0204  | 0.0114  | 0.1255 |
| 395 | 9.44 | 9.37 | 4.7898 | 2.797  | 0.0908 | 7.6776 | 0.0973 | 0.0139  | 0.0112  | 0.1224 |
| 396 | 9.34 | 9.38 | 4.7899 | 2.797  | 0.0907 | 7.6777 | 0.1055 | 0.0146  | 0.0146  | 0.1348 |
| 397 | 9.32 | 9.41 | 4.7899 | 2.797  | 0.0908 | 7.6777 | 0.1125 | 0.0137  | 0.0153  | 0.1414 |
| 398 | 9.82 | 9.43 | 4.7898 | 2.7975 | 0.0907 | 7.678  | 0.1193 | 0.0131  | 0.0166  | 0.1491 |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 399 | 9.44 | 9.51 | 4.7894 | 2.798  | 0.0907 | 7.6781 | 0.1214 | 0.0164  | 0.019   | 0.1568 |
| 400 | 10.6 | 9.6  | 4.7888 | 2.7981 | 0.0909 | 7.6778 | 0.1237 | 0.0189  | 0.0172  | 0.1598 |
| 401 | 9.71 | 9.7  | 4.7884 | 2.7978 | 0.091  | 7.6772 | 0.1211 | 0.0231  | 0.0196  | 0.1637 |
| 402 | 9.73 | 9.73 | 4.7885 | 2.7977 | 0.0908 | 7.677  | 0.1122 | 0.0266  | 0.0175  | 0.1563 |
| 403 | 10.1 | 9.78 | 4.7886 | 2.7981 | 0.0906 | 7.6772 | 0.1017 | 0.0211  | 0.0142  | 0.1369 |
| 404 | 10.1 | 9.84 | 4.7889 | 2.7979 | 0.0905 | 7.6773 | 0.1018 | 0.0208  | 0.0143  | 0.137  |
| 405 | 10.1 | 9.88 | 4.789  | 2.7971 | 0.0903 | 7.6765 | 0.116  | 0.0184  | 0.0192  | 0.1535 |
| 406 | 9.85 | 9.88 | 4.7891 | 2.7966 | 0.0903 | 7.676  | 0.12   | 0.0149  | 0.0227  | 0.1576 |
| 407 | 9.76 | 9.92 | 4.7888 | 2.7966 | 0.0904 | 7.6758 | 0.1253 | 0.0194  | 0.0246  | 0.1693 |
| 408 | 9.92 | 9.93 | 4.7885 | 2.7966 | 0.0905 | 7.6755 | 0.1288 | 0.0132  | 0.0231  | 0.1651 |
| 409 | 9.7  | 9.96 | 4.7878 | 2.7968 | 0.0904 | 7.675  | 0.1338 | 0.0203  | 0.0199  | 0.174  |
| 410 | 10.1 | 9.94 | 4.7876 | 2.7967 | 0.0903 | 7.6746 | 0.1424 | 0.0232  | 0.021   | 0.1865 |
| 411 | 9.58 | 9.97 | 4.7877 | 2.796  | 0.0902 | 7.6739 | 0.1504 | 0.0287  | 0.019   | 0.198  |
| 412 | 10.2 | 9.98 | 4.7873 | 2.7962 | 0.0903 | 7.6737 | 0.156  | 0.0289  | 0.0198  | 0.2047 |
| 413 | 10.3 | 10   | 4.7868 | 2.7964 | 0.0902 | 7.6733 | 0.1666 | 0.0257  | 0.0202  | 0.2125 |
| 414 | 10.1 | 9.98 | 4.7867 | 2.7964 | 0.0899 | 7.673  | 0.1719 | 0.029   | 0.018   | 0.2188 |
| 415 | 9.42 | 9.98 | 4.7864 | 2.7966 | 0.0899 | 7.6729 | 0.1662 | 0.0305  | 0.0158  | 0.2125 |
| 416 | 9.98 | 9.99 | 4.7862 | 2.7969 | 0.0897 | 7.6728 | 0.1533 | 0.0338  | 0.0124  | 0.1996 |
| 417 | 10.1 | 10   | 4.786  | 2.7966 | 0.0895 | 7.672  | 0.1365 | 0.0329  | 0.0088  | 0.1782 |
| 418 | 9.94 | 9.98 | 4.7856 | 2.7963 | 0.0892 | 7.6712 | 0.112  | 0.0268  | 0.004   | 0.1428 |
| 419 | 10.3 | 9.95 | 4.7852 | 2.7961 | 0.089  | 7.6703 | 0.0978 | 0.0264  | 0.0006  | 0.1248 |
| 420 | 10.2 | 9.9  | 4.7849 | 2.7955 | 0.0887 | 7.6692 | 0.0797 | 0.0221  | 0.0016  | 0.1033 |
| 421 | 9.89 | 9.86 | 4.785  | 2.7952 | 0.0886 | 7.6688 | 0.072  | 0.035   | -0.0006 | 0.1064 |
| 422 | 10.5 | 9.77 | 4.786  | 2.7948 | 0.0888 | 7.6697 | 0.0667 | 0.0348  | -0.0025 | 0.099  |
| 423 | 9.7  | 9.66 | 4.7862 | 2.7945 | 0.0888 | 7.6694 | 0.0608 | 0.0344  | -0.0053 | 0.0899 |
| 424 | 10.1 | 9.56 | 4.7863 | 2.7942 | 0.0888 | 7.6694 | 0.0595 | 0.0332  | -0.0079 | 0.0847 |
| 425 | 10.2 | 9.53 | 4.786  | 2.7939 | 0.0888 | 7.6687 | 0.0546 | 0.0321  | -0.0065 | 0.0802 |
| 426 | 9.9  | 9.45 | 4.7857 | 2.7938 | 0.0891 | 7.6687 | 0.0484 | 0.0293  | -0.0079 | 0.0699 |
| 427 | 9.48 | 9.34 | 4.7855 | 2.7938 | 0.0894 | 7.6686 | 0.0353 | 0.0293  | -0.0106 | 0.054  |
| 428 | 9.12 | 9.24 | 4.7852 | 2.7941 | 0.0893 | 7.6686 | 0.0143 | 0.0218  | -0.0102 | 0.0258 |
| 429 | 9.12 | 9.13 | 4.7861 | 2.7943 | 0.0892 | 7.6696 | 0.0143 | 0.0139  | -0.01   | 0.0182 |
| 430 | 8.86 | 9.06 | 4.7872 | 2.7947 | 0.0892 | 7.6711 | 0.0227 | 0.009   | -0.009  | 0.0226 |
| 431 | 8.41 | 9.02 | 4.7883 | 2.7948 | 0.0893 | 7.6724 | 0.0383 | -0.0084 | -0.002  | 0.0279 |
| 432 | 8.29 | 8.95 | 4.7885 | 2.7952 | 0.0892 | 7.673  | 0.0426 | -0.0086 | 0.0063  | 0.0403 |
| 433 | 8.16 | 8.92 | 4.7887 | 2.7948 | 0.0891 | 7.6726 | 0.0434 | -0.0098 | 0.0113  | 0.0448 |
| 434 | 8.87 | 8.87 | 4.7877 | 2.7951 | 0.0889 | 7.6717 | 0.045  | -0.0027 | 0.0113  | 0.0536 |
| 435 | 8.36 | 8.77 | 4.7866 | 2.795  | 0.0888 | 7.6704 | 0.0456 | 0.0131  | 0.0134  | 0.0721 |

|     |      |      |        |        |        |        |        |        |        |        |
|-----|------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 436 | 8.08 | 8.71 | 4.7864 | 2.7945 | 0.0887 | 7.6695 | 0.0523 | 0.021  | 0.0164 | 0.0897 |
| 437 | 8.01 | 8.68 | 4.7856 | 2.7942 | 0.0885 | 7.6684 | 0.0516 | 0.0305 | 0.022  | 0.1042 |
| 438 | 8.24 | 8.65 | 4.7849 | 2.7939 | 0.0884 | 7.6672 | 0.0557 | 0.0331 | 0.023  | 0.1118 |
| 439 | 8.99 | 8.62 | 4.7843 | 2.7937 | 0.0884 | 7.6664 | 0.0614 | 0.0284 | 0.0221 | 0.1119 |
| 440 | 9.1  | 8.64 | 4.7838 | 2.7934 | 0.0886 | 7.6657 | 0.0601 | 0.028  | 0.0234 | 0.1116 |
| 441 | 9.16 | 8.71 | 4.7833 | 2.7937 | 0.0886 | 7.6656 | 0.062  | 0.0286 | 0.0213 | 0.1119 |
| 442 | 9.07 | 8.79 | 4.7833 | 2.7934 | 0.0888 | 7.6655 | 0.066  | 0.0289 | 0.0212 | 0.116  |
| 443 | 9.04 | 8.89 | 4.7828 | 2.7937 | 0.0888 | 7.6653 | 0.0802 | 0.032  | 0.024  | 0.1363 |
| 444 | 8.44 | 8.93 | 4.7818 | 2.7939 | 0.0888 | 7.6645 | 0.0846 | 0.0304 | 0.027  | 0.142  |
| 445 | 8.75 | 9    | 4.7807 | 2.7938 | 0.0884 | 7.663  | 0.0907 | 0.0351 | 0.0309 | 0.1568 |
| 446 | 8.86 | 9.08 | 4.7803 | 2.7937 | 0.0882 | 7.6622 | 0.0957 | 0.0392 | 0.0313 | 0.1662 |
| 447 | 8.57 | 9.18 | 4.7801 | 2.7936 | 0.088  | 7.6617 | 0.0968 | 0.0405 | 0.0282 | 0.1655 |
| 448 | 8.59 | 9.24 | 4.7799 | 2.7933 | 0.0878 | 7.6609 | 0.0968 | 0.042  | 0.0283 | 0.1671 |
| 449 | 9.1  | 9.29 | 4.7796 | 2.7929 | 0.0878 | 7.6603 | 0.0992 | 0.0509 | 0.0284 | 0.1785 |
| 450 | 9.81 | 9.31 | 4.7799 | 2.7923 | 0.0877 | 7.66   | 0.0975 | 0.056  | 0.0266 | 0.1801 |
| 451 | 9.79 | 9.31 | 4.7808 | 2.792  | 0.0878 | 7.6606 | 0.096  | 0.0563 | 0.0291 | 0.1814 |
| 452 | 10.2 | 9.32 | 4.7814 | 2.7921 | 0.0881 | 7.6616 | 0.098  | 0.0518 | 0.0294 | 0.1793 |
| 453 | 9.56 | 9.34 | 4.7814 | 2.792  | 0.0884 | 7.6617 | 0.1014 | 0.0502 | 0.0258 | 0.1775 |
| 454 | 9.59 | 9.42 | 4.7809 | 2.7922 | 0.0879 | 7.661  | 0.0998 | 0.0529 | 0.0229 | 0.1755 |
| 455 | 9.75 | 9.5  | 4.7808 | 2.7927 | 0.0876 | 7.6611 | 0.1024 | 0.0488 | 0.0233 | 0.1745 |
| 456 | 9.8  | 9.54 | 4.7809 | 2.7924 | 0.0876 | 7.6609 | 0.1005 | 0.0386 | 0.0224 | 0.1615 |
| 457 | 9.39 | 9.58 | 4.7808 | 2.7925 | 0.0878 | 7.661  | 0.0952 | 0.0335 | 0.0201 | 0.1488 |
| 458 | 9.89 | 9.6  | 4.7804 | 2.7921 | 0.0881 | 7.6606 | 0.1003 | 0.023  | 0.0219 | 0.1452 |
| 459 | 9.57 | 9.59 | 4.7801 | 2.7917 | 0.0882 | 7.66   | 0.1055 | 0.0216 | 0.0238 | 0.151  |
| 460 | 9.15 | 9.55 | 4.7805 | 2.7918 | 0.0884 | 7.6608 | 0.1085 | 0.0172 | 0.0238 | 0.1496 |
| 461 | 9.31 | 9.49 | 4.7809 | 2.7924 | 0.0884 | 7.6618 | 0.109  | 0.0156 | 0.0245 | 0.1491 |
| 462 | 9.34 | 9.42 | 4.781  | 2.793  | 0.0883 | 7.6623 | 0.1135 | 0.0137 | 0.0247 | 0.1519 |
| 463 | 10.1 | 9.35 | 4.7809 | 2.7928 | 0.0883 | 7.662  | 0.1104 | 0.0157 | 0.0253 | 0.1513 |
| 464 | 10.2 | 9.33 | 4.7814 | 2.7928 | 0.0884 | 7.6625 | 0.1062 | 0.0192 | 0.0245 | 0.15   |
| 465 | 9.5  | 9.26 | 4.7818 | 2.7925 | 0.0886 | 7.6629 | 0.1069 | 0.0138 | 0.022  | 0.1427 |
| 466 | 9.34 | 9.23 | 4.7817 | 2.7929 | 0.0888 | 7.6634 | 0.1045 | 0.0174 | 0.0258 | 0.1476 |
| 467 | 9.06 | 9.25 | 4.782  | 2.7934 | 0.0889 | 7.6643 | 0.112  | 0.0213 | 0.0273 | 0.1606 |
| 468 | 8.97 | 9.23 | 4.782  | 2.7936 | 0.089  | 7.6646 | 0.1167 | 0.0238 | 0.0256 | 0.1661 |
| 469 | 8.94 | 9.22 | 4.7825 | 2.7938 | 0.0888 | 7.6651 | 0.1129 | 0.029  | 0.0239 | 0.1658 |
| 470 | 8.64 | 9.24 | 4.7824 | 2.7937 | 0.0891 | 7.6652 | 0.1018 | 0.037  | 0.023  | 0.1618 |
| 471 | 8.79 | 9.23 | 4.7823 | 2.794  | 0.0894 | 7.6657 | 0.0951 | 0.0389 | 0.0183 | 0.1523 |
| 472 | 8.31 | 9.21 | 4.7822 | 2.794  | 0.0896 | 7.6658 | 0.0904 | 0.0369 | 0.0146 | 0.1418 |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 473 | 9.13 | 9.13 | 4.782  | 2.7943 | 0.0897 | 7.666  | 0.0947 | 0.0409  | 0.0138  | 0.1494 |
| 474 | 8.58 | 9.03 | 4.7824 | 2.7943 | 0.0895 | 7.6662 | 0.0906 | 0.0415  | 0.0123  | 0.1443 |
| 475 | 9.17 | 8.99 | 4.7832 | 2.7942 | 0.0895 | 7.6669 | 0.0872 | 0.0346  | 0.0089  | 0.1306 |
| 476 | 9.84 | 8.93 | 4.7846 | 2.7938 | 0.0896 | 7.668  | 0.0789 | 0.0273  | 0.008   | 0.1142 |
| 477 | 9.35 | 8.88 | 4.786  | 2.7936 | 0.0894 | 7.669  | 0.0637 | 0.0235  | 0.0086  | 0.0959 |
| 478 | 9.5  | 8.87 | 4.7856 | 2.7938 | 0.0893 | 7.6687 | 0.0522 | 0.0178  | 0.0085  | 0.0785 |
| 479 | 9.48 | 8.86 | 4.7848 | 2.7938 | 0.0893 | 7.6679 | 0.0446 | 0.0168  | 0.0066  | 0.068  |
| 480 | 9.18 | 8.87 | 4.7842 | 2.7941 | 0.0892 | 7.6676 | 0.0458 | 0.0135  | 0.003   | 0.0623 |
| 481 | 8.89 | 8.88 | 4.7839 | 2.7939 | 0.0891 | 7.6669 | 0.0618 | 0.0131  | 0.005   | 0.0799 |
| 482 | 8.65 | 8.93 | 4.7837 | 2.794  | 0.089  | 7.6667 | 0.0751 | 0.008   | 0.0055  | 0.0887 |
| 483 | 8.3  | 8.94 | 4.7836 | 2.7944 | 0.089  | 7.667  | 0.0752 | 0.0136  | 0.0044  | 0.0932 |
| 484 | 8.6  | 8.98 | 4.7837 | 2.7942 | 0.0887 | 7.6666 | 0.077  | 0.0118  | 0.0043  | 0.0931 |
| 485 | 8.28 | 9.01 | 4.7829 | 2.7942 | 0.0886 | 7.6657 | 0.0661 | 0.0135  | 0.003   | 0.0827 |
| 486 | 8.18 | 8.99 | 4.7829 | 2.7938 | 0.0883 | 7.665  | 0.0566 | 0.0124  | 0.0031  | 0.0721 |
| 487 | 8.77 | 8.98 | 4.7826 | 2.7938 | 0.0883 | 7.6647 | 0.0555 | 0.0054  | 0.0015  | 0.0624 |
| 488 | 8.73 | 9    | 4.7823 | 2.794  | 0.0883 | 7.6646 | 0.0573 | 0.0048  | 0.0015  | 0.0635 |
| 489 | 8.73 | 9.02 | 4.7822 | 2.7939 | 0.0883 | 7.6644 | 0.0533 | -0.0037 | 0.0009  | 0.0506 |
| 490 | 8.97 | 9.04 | 4.7822 | 2.7941 | 0.0883 | 7.6646 | 0.0487 | -0.0195 | 0.0025  | 0.0316 |
| 491 | 9.39 | 9.1  | 4.7818 | 2.794  | 0.0881 | 7.6639 | 0.043  | -0.0266 | 0.0031  | 0.0194 |
| 492 | 9.35 | 9.19 | 4.7809 | 2.7937 | 0.0879 | 7.6626 | 0.0404 | -0.0227 | 0.0024  | 0.0201 |
| 493 | 9.23 | 9.31 | 4.7806 | 2.7936 | 0.0878 | 7.662  | 0.0461 | -0.0179 | 0.005   | 0.0332 |
| 494 | 9.74 | 9.35 | 4.7803 | 2.7931 | 0.0877 | 7.6611 | 0.0488 | -0.0071 | 0.0051  | 0.0467 |
| 495 | 9.44 | 9.41 | 4.7802 | 2.7931 | 0.0877 | 7.661  | 0.0459 | -0.0048 | 0.0045  | 0.0456 |
| 496 | 9.27 | 9.47 | 4.7802 | 2.793  | 0.0879 | 7.6611 | 0.0378 | -0.0033 | 0.0026  | 0.037  |
| 497 | 9.75 | 9.5  | 4.7802 | 2.7928 | 0.0879 | 7.661  | 0.0345 | -0.0013 | 0.0037  | 0.0368 |
| 498 | 9.9  | 9.52 | 4.7799 | 2.7924 | 0.0879 | 7.6602 | 0.0367 | -0.0048 | 0.0024  | 0.0343 |
| 499 | 9.6  | 9.56 | 4.7797 | 2.7924 | 0.088  | 7.6601 | 0.0367 | -0.0123 | 0.002   | 0.0264 |
| 500 | 10   | 9.59 | 4.7792 | 2.7924 | 0.088  | 7.6596 | 0.0381 | -0.0109 | 0.0018  | 0.029  |
| 501 | 10.4 | 9.59 | 4.7786 | 2.7926 | 0.088  | 7.6592 | 0.0469 | -0.0155 | -0.0012 | 0.0302 |
| 502 | 10.4 | 9.62 | 4.7784 | 2.7927 | 0.0882 | 7.6592 | 0.0559 | -0.016  | -0.0018 | 0.0381 |
| 503 | 9.55 | 9.6  | 4.7786 | 2.7928 | 0.0883 | 7.6597 | 0.0652 | -0.0075 | 0.0028  | 0.0605 |
| 504 | 9.28 | 9.58 | 4.7787 | 2.793  | 0.0881 | 7.6598 | 0.0675 | -0.0034 | 0.0071  | 0.0712 |
| 505 | 9.34 | 9.56 | 4.779  | 2.7933 | 0.0881 | 7.6604 | 0.0616 | -0.0006 | 0.0044  | 0.0654 |
| 506 | 9.34 | 9.54 | 4.7795 | 2.7933 | 0.0883 | 7.6611 | 0.058  | 0.0002  | 0.0013  | 0.0595 |
| 507 | 9.22 | 9.49 | 4.7788 | 2.7943 | 0.0882 | 7.6613 | 0.0565 | -0.0039 | 0.0002  | 0.0529 |
| 508 | 9.39 | 9.45 | 4.7779 | 2.7944 | 0.0881 | 7.6604 | 0.0585 | -0.0043 | 0.0036  | 0.0577 |
| 509 | 9.48 | 9.45 | 4.777  | 2.7951 | 0.088  | 7.6601 | 0.0571 | -0.0046 | 0.0062  | 0.0586 |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 510 | 9.53 | 9.4  | 4.7767 | 2.7951 | 0.0879 | 7.6597 | 0.0525 | -0.0085 | 0.008   | 0.052  |
| 511 | 9.78 | 9.34 | 4.7763 | 2.7946 | 0.0877 | 7.6587 | 0.0508 | -0.0023 | 0.0109  | 0.0595 |
| 512 | 8.95 | 9.29 | 4.7762 | 2.7946 | 0.0878 | 7.6586 | 0.0525 | 0.0052  | 0.0094  | 0.0671 |
| 513 | 9.32 | 9.3  | 4.7761 | 2.7944 | 0.0877 | 7.6583 | 0.0518 | 0.0114  | 0.0094  | 0.0725 |
| 514 | 9.06 | 9.3  | 4.776  | 2.795  | 0.0877 | 7.6587 | 0.0481 | 0.009   | 0.0104  | 0.0676 |
| 515 | 8.84 | 9.27 | 4.7759 | 2.7949 | 0.0873 | 7.6581 | 0.0526 | 0.01    | 0.0117  | 0.0743 |
| 516 | 8.82 | 9.26 | 4.775  | 2.7948 | 0.087  | 7.6568 | 0.0589 | 0.0106  | 0.0126  | 0.0822 |
| 517 | 9.24 | 9.24 | 4.7743 | 2.7942 | 0.0869 | 7.6554 | 0.0595 | 0.0162  | 0.0143  | 0.09   |
| 518 | 9.58 | 9.19 | 4.7744 | 2.7934 | 0.0869 | 7.6546 | 0.0639 | 0.0183  | 0.0148  | 0.097  |
| 519 | 9.04 | 9.13 | 4.775  | 2.7924 | 0.0867 | 7.6541 | 0.0706 | 0.0231  | 0.0137  | 0.1073 |
| 520 | 9.18 | 9.06 | 4.7754 | 2.7916 | 0.0869 | 7.6539 | 0.075  | 0.0246  | 0.0115  | 0.111  |
| 521 | 9.63 | 8.99 | 4.776  | 2.7915 | 0.0872 | 7.6547 | 0.0733 | 0.0174  | 0.0167  | 0.1073 |
| 522 | 9.63 | 8.96 | 4.7765 | 2.7908 | 0.0874 | 7.6547 | 0.0721 | 0.0222  | 0.0184  | 0.1127 |
| 523 | 9.26 | 8.91 | 4.7771 | 2.7903 | 0.0876 | 7.655  | 0.0727 | 0.0237  | 0.0199  | 0.1164 |
| 524 | 8.74 | 8.88 | 4.7776 | 2.7908 | 0.0879 | 7.6563 | 0.0731 | 0.0285  | 0.0222  | 0.1239 |
| 525 | 9.17 | 8.86 | 4.7781 | 2.7912 | 0.088  | 7.6573 | 0.075  | 0.0284  | 0.021   | 0.1244 |
| 526 | 8.86 | 8.86 | 4.7794 | 2.7915 | 0.0882 | 7.6591 | 0.0806 | 0.0255  | 0.0208  | 0.1269 |
| 527 | 8.43 | 8.81 | 4.7802 | 2.792  | 0.0885 | 7.6608 | 0.1008 | 0.0128  | 0.0207  | 0.1342 |
| 528 | 8.38 | 8.74 | 4.7808 | 2.7924 | 0.0887 | 7.6618 | 0.1224 | 0.004   | 0.0183  | 0.1447 |
| 529 | 8.19 | 8.72 | 4.7815 | 2.7929 | 0.0889 | 7.6633 | 0.1186 | -0.0025 | 0.0172  | 0.1333 |
| 530 | 8.57 | 8.72 | 4.781  | 2.7934 | 0.0887 | 7.6631 | 0.1085 | -0.0048 | 0.017   | 0.1208 |
| 531 | 8.31 | 8.7  | 4.7808 | 2.794  | 0.0887 | 7.6635 | 0.0999 | -0.0085 | 0.0164  | 0.1078 |
| 532 | 8.38 | 8.69 | 4.781  | 2.7939 | 0.0887 | 7.6636 | 0.1287 | -0.0109 | -0.0133 | 0.1045 |
| 533 | 8.52 | 8.73 | 4.781  | 2.7937 | 0.0886 | 7.6633 | 0.5097 | -0.0105 | -0.4119 | 0.0873 |
| 534 | 8.38 | 8.82 | 4.781  | 2.7937 | 0.0886 | 7.6634 | 0.5216 | -0.0061 | -0.399  | 0.1164 |
| 535 | 8.86 | 8.87 | 4.7809 | 2.7937 | 0.0885 | 7.6632 | 0.5243 | -0.004  | -0.3993 | 0.121  |
| 536 | 8.23 | 8.93 | 4.7808 | 2.794  | 0.0885 | 7.6633 | 0.5149 | -0.0023 | -0.4009 | 0.1118 |
| 537 | 8.32 | 8.99 | 4.7799 | 2.7937 | 0.0884 | 7.662  | 0.5129 | -0.0047 | -0.403  | 0.1052 |
| 538 | 8.74 | 9.09 | 4.7796 | 2.7943 | 0.0883 | 7.6621 | 0.5088 | 0.0024  | -0.403  | 0.1083 |
| 539 | 9.16 | 9.19 | 4.7794 | 2.7957 | 0.0881 | 7.6632 | 0.5003 | 0.0132  | -0.4044 | 0.109  |
| 540 | 9.12 | 9.26 | 4.7795 | 2.796  | 0.0883 | 7.6638 | 0.4906 | 0.0188  | -0.4071 | 0.1023 |
| 541 | 9.46 | 9.33 | 4.7793 | 2.7959 | 0.0884 | 7.6636 | 0.4845 | 0.0268  | -0.4074 | 0.1039 |
| 542 | 10.1 | 9.41 | 4.7787 | 2.7952 | 0.0883 | 7.6622 | 0.4799 | 0.0292  | -0.409  | 0.1001 |
| 543 | 10.5 | 9.48 | 4.7779 | 2.7944 | 0.0883 | 7.6607 | 0.4679 | 0.0282  | -0.4116 | 0.0845 |
| 544 | 10.1 | 9.52 | 4.7772 | 2.7944 | 0.0884 | 7.6599 | 0.4635 | 0.0243  | -0.411  | 0.0767 |
| 545 | 9.85 | 9.56 | 4.777  | 2.7941 | 0.0882 | 7.6593 | 0.4621 | 0.0189  | -0.413  | 0.068  |
| 546 | 9.58 | 9.61 | 4.7768 | 2.7938 | 0.0879 | 7.6585 | 0.461  | 0.0157  | -0.4125 | 0.0642 |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 547 | 10.3 | 9.69 | 4.7764 | 2.7941 | 0.0877 | 7.6582 | 0.4625 | 0.0158  | -0.4098 | 0.0685 |
| 548 | 10.1 | 9.72 | 4.7762 | 2.7945 | 0.0876 | 7.6583 | 0.4648 | 0.0134  | -0.409  | 0.0693 |
| 549 | 9.91 | 9.72 | 4.7758 | 2.794  | 0.0876 | 7.6574 | 0.4626 | 0.0125  | -0.4106 | 0.0645 |
| 550 | 9.68 | 9.7  | 4.7752 | 2.7939 | 0.0878 | 7.6569 | 0.4598 | 0.0168  | -0.4103 | 0.0663 |
| 551 | 9.8  | 9.69 | 4.7752 | 2.7936 | 0.088  | 7.6568 | 0.4523 | 0.0193  | -0.4127 | 0.0589 |
| 552 | 9.88 | 9.65 | 4.7749 | 2.7928 | 0.0878 | 7.6556 | 0.4443 | 0.0181  | -0.4137 | 0.0487 |
| 553 | 9.24 | 9.6  | 4.7746 | 2.7923 | 0.0877 | 7.6546 | 0.4427 | 0.019   | -0.4143 | 0.0474 |
| 554 | 9.49 | 9.53 | 4.7747 | 2.7923 | 0.0875 | 7.6545 | 0.4484 | 0.0184  | -0.4121 | 0.0547 |
| 555 | 9.33 | 9.44 | 4.775  | 2.7927 | 0.0875 | 7.6552 | 0.4516 | 0.0164  | -0.4128 | 0.0552 |
| 556 | 9.82 | 9.38 | 4.7753 | 2.7928 | 0.0876 | 7.6557 | 0.4587 | 0.0158  | -0.4127 | 0.0619 |
| 557 | 9.2  | 9.27 | 4.775  | 2.7929 | 0.0874 | 7.6553 | 0.4685 | 0.0108  | -0.4097 | 0.0696 |
| 558 | 9.19 | 9.2  | 4.7747 | 2.7925 | 0.0875 | 7.6547 | 0.4613 | 0.0166  | -0.4092 | 0.0687 |
| 559 | 8.84 | 9.12 | 4.7748 | 2.7926 | 0.0874 | 7.6548 | 0.4542 | 0.0047  | -0.4096 | 0.0492 |
| 560 | 9.27 | 9.03 | 4.7754 | 2.7921 | 0.0873 | 7.6548 | 0.4459 | 0.0053  | -0.4094 | 0.0418 |
| 561 | 9.28 | 8.94 | 4.7757 | 2.7919 | 0.0875 | 7.6551 | 0.4415 | 0.0047  | -0.4082 | 0.038  |
| 562 | 9.51 | 8.85 | 4.7758 | 2.7918 | 0.0874 | 7.655  | 0.4371 | 0.0003  | -0.4094 | 0.028  |
| 563 | 8.72 | 8.83 | 4.7761 | 2.7919 | 0.0873 | 7.6553 | 0.442  | 0       | -0.4074 | 0.0346 |
| 564 | 8.21 | 8.81 | 4.7761 | 2.7918 | 0.0872 | 7.6551 | 0.4473 | -0.0003 | -0.4048 | 0.0422 |
| 565 | 8.4  | 8.77 | 4.7759 | 2.7914 | 0.0874 | 7.6546 | 0.4424 | 0.0126  | -0.4048 | 0.0503 |
| 566 | 8.25 | 8.71 | 4.7758 | 2.7913 | 0.0873 | 7.6544 | 0.4498 | 0.0179  | -0.4061 | 0.0616 |
| 567 | 8.73 | 8.68 | 4.7756 | 2.7915 | 0.0875 | 7.6546 | 0.4401 | 0.0241  | -0.4067 | 0.0575 |
| 568 | 8.48 | 8.64 | 4.775  | 2.7913 | 0.0876 | 7.6539 | 0.4335 | 0.024   | -0.4074 | 0.05   |
| 569 | 8.02 | 8.62 | 4.775  | 2.7913 | 0.0877 | 7.654  | 0.4335 | 0.0247  | -0.4069 | 0.0513 |
| 570 | 7.98 | 8.61 | 4.7751 | 2.792  | 0.0874 | 7.6545 | 0.4382 | 0.0216  | -0.4079 | 0.0519 |
| 571 | 8.24 | 8.57 | 4.7751 | 2.7918 | 0.0875 | 7.6544 | 0.4397 | 0.0189  | -0.4065 | 0.0521 |
| 572 | 8.9  | 8.56 | 4.7749 | 2.7916 | 0.0876 | 7.6542 | 0.445  | 0.019   | -0.4066 | 0.0574 |
| 573 | 9.05 | 8.56 | 4.7747 | 2.7914 | 0.0875 | 7.6536 | 0.4433 | 0.0107  | -0.4083 | 0.0457 |
| 574 | 8.59 | 8.59 | 4.7749 | 2.7915 | 0.0874 | 7.6538 | 0.4471 | 0.0083  | -0.4073 | 0.0481 |
| 575 | 8.69 | 8.62 | 4.7751 | 2.7917 | 0.0874 | 7.6542 | 0.4529 | 0.0074  | -0.4049 | 0.0554 |
| 576 | 8.63 | 8.68 | 4.7745 | 2.7925 | 0.0876 | 7.6546 | 0.4554 | 0.0063  | -0.404  | 0.0578 |
| 577 | 8.33 | 8.74 | 4.7737 | 2.7932 | 0.0875 | 7.6545 | 0.4675 | 0.0072  | -0.4018 | 0.0729 |
| 578 | 8.41 | 8.81 | 4.7737 | 2.794  | 0.0876 | 7.6553 | 0.4753 | 0.0088  | -0.3976 | 0.0865 |
| 579 | 9.12 | 8.91 | 4.774  | 2.7943 | 0.0876 | 7.6559 | 0.482  | 0.0096  | -0.3958 | 0.0958 |
| 580 | 8.61 | 9    | 4.7742 | 2.795  | 0.0876 | 7.6568 | 0.4937 | 0.0153  | -0.3932 | 0.1158 |
| 581 | 9.29 | 9.09 | 4.7711 | 2.795  | 0.0904 | 7.6564 | 0.4912 | 0.0199  | -0.3944 | 0.1168 |
| 582 | 8.78 | 9.14 | 4.7328 | 2.795  | 0.1302 | 7.658  | 0.4896 | 0.0267  | -0.3921 | 0.1243 |
| 583 | 8.74 | 9.17 | 4.7315 | 2.795  | 0.1289 | 7.6553 | 0.4938 | 0.0275  | -0.3891 | 0.1322 |

|     |      |      |        |        |        |        |        |         |         |         |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 584 | 8.96 | 9.22 | 4.7313 | 2.7946 | 0.1286 | 7.6545 | 0.49   | 0.0294  | -0.3887 | 0.1307  |
| 585 | 9.39 | 9.26 | 4.7314 | 2.7945 | 0.1287 | 7.6545 | 0.4895 | 0.0336  | -0.392  | 0.131   |
| 586 | 9.77 | 9.29 | 4.7316 | 2.7942 | 0.1286 | 7.6545 | 0.4884 | 0.0383  | -0.3937 | 0.133   |
| 587 | 9.88 | 9.35 | 4.7317 | 2.7936 | 0.1286 | 7.6539 | 0.4863 | 0.0424  | -0.3934 | 0.1353  |
| 588 | 9.92 | 9.4  | 4.7323 | 2.7927 | 0.1287 | 7.6537 | 0.4702 | 0.0415  | -0.3954 | 0.1163  |
| 589 | 9.73 | 9.39 | 4.7331 | 2.792  | 0.129  | 7.6541 | 0.4662 | 0.0434  | -0.396  | 0.1136  |
| 590 | 9.89 | 9.44 | 4.7337 | 2.7915 | 0.129  | 7.6542 | 0.4617 | 0.0524  | -0.3983 | 0.1158  |
| 591 | 9.82 | 9.46 | 4.7338 | 2.7911 | 0.129  | 7.6539 | 0.4589 | 0.0543  | -0.3964 | 0.1168  |
| 592 | 9.66 | 9.52 | 4.7341 | 2.7909 | 0.1291 | 7.6541 | 0.4482 | 0.0528  | -0.396  | 0.105   |
| 593 | 9.53 | 9.56 | 4.7343 | 2.7912 | 0.1289 | 7.6544 | 0.4388 | 0.0457  | -0.397  | 0.0875  |
| 594 | 9.42 | 9.6  | 4.7341 | 2.7912 | 0.129  | 7.6543 | 0.4354 | 0.0383  | -0.397  | 0.0768  |
| 595 | 9.36 | 9.61 | 4.7341 | 2.7915 | 0.129  | 7.6546 | 0.4353 | 0.0395  | -0.4    | 0.0748  |
| 596 | 9.42 | 9.62 | 4.734  | 2.7914 | 0.1289 | 7.6543 | 0.4407 | 0.0401  | -0.4042 | 0.0766  |
| 597 | 9.29 | 9.63 | 4.7337 | 2.7915 | 0.1288 | 7.654  | 0.4365 | 0.0386  | -0.4066 | 0.0685  |
| 598 | 8.96 | 9.64 | 4.7336 | 2.7912 | 0.1289 | 7.6537 | 0.4234 | 0.0334  | -0.4089 | 0.0478  |
| 599 | 9.49 | 9.65 | 4.7337 | 2.7907 | 0.1291 | 7.6535 | 0.4155 | 0.0342  | -0.4097 | 0.04    |
| 600 | 9.7  | 9.64 | 4.7339 | 2.7905 | 0.1293 | 7.6537 | 0.4026 | 0.0234  | -0.4084 | 0.0176  |
| 601 | 9.95 | 9.65 | 4.7342 | 2.7908 | 0.1294 | 7.6544 | 0.3877 | 0.0184  | -0.406  | 0       |
| 602 | 9.44 | 9.65 | 4.7341 | 2.7908 | 0.1296 | 7.6545 | 0.3854 | 0.0142  | -0.4048 | -0.0052 |
| 603 | 9.75 | 9.64 | 4.7338 | 2.7909 | 0.1295 | 7.6542 | 0.3818 | 0.0078  | -0.4058 | -0.0162 |
| 604 | 9.56 | 9.68 | 4.7335 | 2.7913 | 0.1294 | 7.6543 | 0.3808 | 0.0035  | -0.4082 | -0.0239 |
| 605 | 10.1 | 9.7  | 4.7331 | 2.7917 | 0.1294 | 7.6542 | 0.3831 | 0.0021  | -0.4109 | -0.0258 |
| 606 | 9.98 | 9.72 | 4.7327 | 2.7922 | 0.1293 | 7.6542 | 0.3909 | 0.0038  | -0.4113 | -0.0167 |
| 607 | 10.2 | 9.77 | 4.7327 | 2.7926 | 0.1291 | 7.6544 | 0.4045 | 0.0042  | -0.4073 | 0.0015  |
| 608 | 9.82 | 9.83 | 4.7325 | 2.794  | 0.1291 | 7.6555 | 0.4112 | 0.0041  | -0.4068 | 0.0086  |
| 609 | 9.72 | 9.88 | 4.7324 | 2.7945 | 0.129  | 7.6559 | 0.4153 | 0.0047  | -0.4074 | 0.0126  |
| 610 | 9.91 | 9.9  | 4.7326 | 2.7947 | 0.1287 | 7.6559 | 0.4181 | 0.0138  | -0.4106 | 0.0212  |
| 611 | 9.67 | 9.92 | 4.7326 | 2.7946 | 0.1287 | 7.6559 | 0.4264 | 0.013   | -0.4146 | 0.0248  |
| 612 | 9.37 | 9.93 | 4.732  | 2.7946 | 0.1285 | 7.6551 | 0.4276 | 0.007   | -0.4176 | 0.0171  |
| 613 | 10.2 | 9.9  | 4.7314 | 2.7945 | 0.1282 | 7.6541 | 0.4233 | 0.0044  | -0.4209 | 0.0069  |
| 614 | 9.79 | 9.87 | 4.7318 | 2.7937 | 0.1282 | 7.6537 | 0.4191 | 0.0047  | -0.4224 | 0.0014  |
| 615 | 9.82 | 9.81 | 4.7309 | 2.7931 | 0.1279 | 7.652  | 0.4081 | 0.0018  | -0.4225 | -0.0126 |
| 616 | 10.2 | 9.75 | 4.731  | 2.7924 | 0.1277 | 7.651  | 0.3885 | -0.0043 | -0.4222 | -0.038  |
| 617 | 10.2 | 9.69 | 4.7309 | 2.7918 | 0.1276 | 7.6504 | 0.3791 | -0.0106 | -0.4208 | -0.0523 |
| 618 | 10.4 | 9.66 | 4.731  | 2.791  | 0.1276 | 7.6495 | 0.3738 | -0.0116 | -0.4184 | -0.0563 |
| 619 | 10.1 | 9.61 | 4.7312 | 2.7903 | 0.1275 | 7.649  | 0.3734 | -0.0108 | -0.4141 | -0.0515 |
| 620 | 10.2 | 9.53 | 4.7314 | 2.7898 | 0.1275 | 7.6487 | 0.3804 | -0.0134 | -0.4128 | -0.0459 |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 621 | 9.58 | 9.48 | 4.7315 | 2.7896 | 0.1278 | 7.6489 | 0.3942  | -0.0077 | -0.4153 | -0.0288 |
| 622 | 9.32 | 9.45 | 4.7322 | 2.7897 | 0.1283 | 7.6501 | 0.4023  | -0.0099 | -0.4149 | -0.0225 |
| 623 | 8.86 | 9.38 | 4.7324 | 2.7895 | 0.1283 | 7.6502 | 0.4033  | -0.0112 | -0.4133 | -0.0212 |
| 624 | 9.11 | 9.34 | 4.7323 | 2.79   | 0.1284 | 7.6508 | 0.4053  | -0.0117 | -0.4127 | -0.0192 |
| 625 | 8.78 | 9.31 | 4.7326 | 2.7905 | 0.1284 | 7.6515 | 0.4133  | -0.014  | -0.4137 | -0.0144 |
| 626 | 9.02 | 9.26 | 4.7326 | 2.7908 | 0.1284 | 7.6518 | 0.417   | -0.0153 | -0.4135 | -0.0118 |
| 627 | 9.22 | 9.18 | 4.7327 | 2.7911 | 0.1283 | 7.6521 | 0.4109  | -0.0061 | -0.4124 | -0.0076 |
| 628 | 8.77 | 9.12 | 4.7326 | 2.7914 | 0.1282 | 7.6523 | 0.4014  | 0.0033  | -0.4136 | -0.009  |
| 629 | 8.34 | 9.04 | 4.7321 | 2.7914 | 0.1282 | 7.6518 | 0.4054  | 0.0102  | -0.4152 | 0.0005  |
| 630 | 8.72 | 8.96 | 4.7319 | 2.7914 | 0.1281 | 7.6514 | 0.4103  | 0.013   | -0.4142 | 0.0091  |
| 631 | 8.89 | 8.9  | 4.7318 | 2.7913 | 0.128  | 7.6511 | 0.4171  | 0.0216  | -0.416  | 0.0227  |
| 632 | 8.91 | 8.84 | 4.7316 | 2.7911 | 0.1277 | 7.6504 | 0.386   | 0.0247  | -0.3879 | 0.0228  |
| 633 | 8.97 | 8.81 | 4.732  | 2.7907 | 0.1275 | 7.6502 | 0.0017  | 0.023   | 0.0101  | 0.0347  |
| 634 | 9.35 | 8.77 | 4.7321 | 2.7904 | 0.1278 | 7.6503 | -0.0115 | 0.0188  | -0.004  | 0.0033  |
| 635 | 9.13 | 8.77 | 4.7321 | 2.7899 | 0.1279 | 7.6499 | -0.0122 | 0.0118  | -0.0061 | -0.0064 |
| 636 | 8.75 | 8.75 | 4.7322 | 2.7897 | 0.1278 | 7.6498 | -0.0078 | 0.0084  | -0.0061 | -0.0056 |
| 637 | 9.19 | 8.74 | 4.7329 | 2.7896 | 0.1279 | 7.6504 | -0.0045 | -0.0014 | -0.0062 | -0.0122 |
| 638 | 8.63 | 8.76 | 4.733  | 2.7899 | 0.1279 | 7.6508 | -0.0072 | -0.0119 | -0.0051 | -0.0243 |
| 639 | 8.72 | 8.77 | 4.7332 | 2.7904 | 0.128  | 7.6516 | -0.003  | -0.0238 | -0.0036 | -0.0304 |
| 640 | 8.39 | 8.78 | 4.7336 | 2.7906 | 0.1279 | 7.6521 | 0.0095  | -0.03   | -0.0014 | -0.022  |
| 641 | 8.23 | 8.77 | 4.7345 | 2.7907 | 0.128  | 7.6531 | 0.0177  | -0.0403 | -0.0017 | -0.0243 |
| 642 | 8.36 | 8.77 | 4.7348 | 2.7906 | 0.128  | 7.6534 | 0.0198  | -0.0438 | -0.0004 | -0.0245 |
| 643 | 8.36 | 8.75 | 4.7344 | 2.7906 | 0.128  | 7.653  | 0.0219  | -0.0491 | -0.0018 | -0.029  |
| 644 | 8.69 | 8.71 | 4.7337 | 2.7904 | 0.1284 | 7.6524 | 0.023   | -0.0479 | -0.0041 | -0.029  |
| 645 | 8.64 | 8.66 | 4.7329 | 2.7901 | 0.1286 | 7.6516 | 0.0247  | -0.0491 | -0.0011 | -0.0254 |
| 646 | 9    | 8.62 | 4.7332 | 2.79   | 0.1285 | 7.6517 | 0.0307  | -0.0446 | 0.0002  | -0.0138 |
| 647 | 9.17 | 8.58 | 4.7341 | 2.7907 | 0.1286 | 7.6534 | 0.0297  | -0.0415 | 0.0019  | -0.0099 |
| 648 | 8.61 | 8.58 | 4.7346 | 2.7911 | 0.1286 | 7.6543 | 0.0257  | -0.0373 | 0.006   | -0.0055 |
| 649 | 8.77 | 8.56 | 4.7356 | 2.7916 | 0.1285 | 7.6557 | 0.0331  | -0.0352 | 0.0107  | 0.0086  |
| 650 | 8.8  | 8.58 | 4.7365 | 2.792  | 0.1284 | 7.6569 | 0.0331  | -0.0354 | 0.0136  | 0.0113  |
| 651 | 8.9  | 8.62 | 4.7367 | 2.7922 | 0.1284 | 7.6573 | 0.0316  | -0.029  | 0.0186  | 0.0212  |
| 652 | 8.56 | 8.69 | 4.7367 | 2.7921 | 0.1284 | 7.6572 | 0.0283  | -0.0155 | 0.0239  | 0.0368  |
| 653 | 8.62 | 8.76 | 4.7365 | 2.792  | 0.1285 | 7.657  | 0.0343  | -0.0051 | 0.0255  | 0.0546  |
| 654 | 8.24 | 8.81 | 4.7364 | 2.7921 | 0.1286 | 7.6571 | 0.0394  | 0.0002  | 0.0206  | 0.0601  |
| 655 | 7.88 | 8.84 | 4.7359 | 2.7923 | 0.1286 | 7.6568 | 0.0407  | 0.0052  | 0.0138  | 0.0597  |
| 656 | 8.41 | 8.89 | 4.7348 | 2.7924 | 0.1283 | 7.6555 | 0.0326  | 0.0125  | 0.0079  | 0.053   |
| 657 | 8.67 | 8.92 | 4.7338 | 2.7925 | 0.1281 | 7.6544 | 0.0245  | 0.0143  | 0.0046  | 0.0434  |

|     |      |      |        |        |        |        |        |         |         |         |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 658 | 8.44 | 8.96 | 4.7332 | 2.7921 | 0.1282 | 7.6535 | 0.0217 | 0.0099  | 0.0024  | 0.034   |
| 659 | 8.6  | 9    | 4.733  | 2.7912 | 0.1285 | 7.6527 | 0.0127 | 0.0176  | 0.0009  | 0.0312  |
| 660 | 9.13 | 9.03 | 4.7328 | 2.7908 | 0.1288 | 7.6524 | 0.0129 | 0.0216  | -0.0011 | 0.0333  |
| 661 | 9.59 | 9.05 | 4.7329 | 2.7912 | 0.1292 | 7.6533 | 0.0103 | 0.0208  | -0.0034 | 0.0277  |
| 662 | 9.83 | 9.1  | 4.7335 | 2.7914 | 0.1295 | 7.6543 | 0.01   | 0.0211  | -0.0031 | 0.028   |
| 663 | 9.61 | 9.11 | 4.7342 | 2.7914 | 0.1295 | 7.6551 | 0.0115 | 0.0248  | -0.0008 | 0.0356  |
| 664 | 9.24 | 9.16 | 4.7353 | 2.7916 | 0.1295 | 7.6564 | 0.0093 | 0.0208  | -0.002  | 0.0281  |
| 665 | 9.77 | 9.22 | 4.737  | 2.7918 | 0.1296 | 7.6584 | 0.0158 | 0.0136  | -0.0027 | 0.0266  |
| 666 | 9.84 | 9.25 | 4.7379 | 2.7924 | 0.1294 | 7.6596 | 0.0129 | 0.0079  | -0.007  | 0.0138  |
| 667 | 9.36 | 9.32 | 4.7382 | 2.7927 | 0.1293 | 7.6602 | 0.0153 | 0.0024  | -0.0103 | 0.0074  |
| 668 | 9.56 | 9.37 | 4.7376 | 2.7924 | 0.129  | 7.6591 | 0.0189 | -0.002  | -0.0106 | 0.0064  |
| 669 | 9.28 | 9.4  | 4.737  | 2.7926 | 0.129  | 7.6586 | 0.0231 | -0.0181 | -0.0115 | -0.0065 |
| 670 | 9.42 | 9.42 | 4.7357 | 2.7928 | 0.1289 | 7.6574 | 0.0261 | -0.0377 | -0.0104 | -0.022  |
| 671 | 9.42 | 9.4  | 4.7349 | 2.7928 | 0.129  | 7.6566 | 0.0276 | -0.0497 | -0.0073 | -0.0294 |
| 672 | 8.88 | 9.41 | 4.7346 | 2.7928 | 0.1289 | 7.6563 | 0.0298 | -0.0502 | -0.003  | -0.0234 |
| 673 | 9.04 | 9.4  | 4.7342 | 2.7926 | 0.1287 | 7.6555 | 0.047  | -0.0451 | 0.0045  | 0.0064  |
| 674 | 9.06 | 9.4  | 4.7336 | 2.7929 | 0.1288 | 7.6552 | 0.0468 | -0.0452 | 0.0024  | 0.0039  |
| 675 | 9.08 | 9.36 | 4.7334 | 2.7932 | 0.1288 | 7.6554 | 0.0438 | -0.0315 | 0.0079  | 0.0202  |
| 676 | 9.94 | 9.34 | 4.7334 | 2.7931 | 0.1288 | 7.6553 | 0.0442 | -0.0189 | 0.0128  | 0.0381  |
| 677 | 9.37 | 9.35 | 4.7336 | 2.7929 | 0.1289 | 7.6554 | 0.0433 | -0.0052 | 0.0144  | 0.0525  |
| 678 | 9.21 | 9.33 | 4.7332 | 2.793  | 0.1291 | 7.6553 | 0.0447 | 0.0076  | 0.01    | 0.0623  |
| 679 | 9.55 | 9.33 | 4.7329 | 2.793  | 0.129  | 7.655  | 0.0432 | 0.015   | 0.0049  | 0.0631  |
| 680 | 9.1  | 9.35 | 4.7325 | 2.7928 | 0.1292 | 7.6545 | 0.0415 | 0.0115  | 0.0035  | 0.0565  |
| 681 | 9.98 | 9.37 | 4.7325 | 2.7925 | 0.1292 | 7.6542 | 0.0386 | 0.0079  | 0.0045  | 0.051   |
| 682 | 9.57 | 9.4  | 4.7326 | 2.7927 | 0.1292 | 7.6545 | 0.0381 | 0.0065  | 0.0011  | 0.0457  |
| 683 | 9.09 | 9.44 | 4.7326 | 2.7931 | 0.1293 | 7.655  | 0.0302 | 0.0052  | -0.0034 | 0.032   |
| 684 | 9.09 | 9.48 | 4.7325 | 2.7934 | 0.1292 | 7.6551 | 0.0337 | -0.0006 | -0.0078 | 0.0252  |
| 685 | 9.45 | 9.55 | 4.7322 | 2.7936 | 0.1293 | 7.6551 | 0.0334 | -0.004  | -0.0034 | 0.026   |
| 686 | 9.46 | 9.57 | 4.7321 | 2.7944 | 0.1292 | 7.6557 | 0.0386 | -0.0089 | -0.0087 | 0.0209  |
| 687 | 9.3  | 9.63 | 4.7324 | 2.7948 | 0.1291 | 7.6563 | 0.038  | -0.0153 | -0.0116 | 0.0111  |
| 688 | 9.34 | 9.68 | 4.7326 | 2.7951 | 0.1291 | 7.6568 | 0.0468 | -0.0205 | -0.0065 | 0.0198  |
| 689 | 9.63 | 9.73 | 4.7322 | 2.795  | 0.1291 | 7.6563 | 0.0517 | -0.0205 | -0.0052 | 0.0261  |
| 690 | 9.87 | 9.78 | 4.732  | 2.7955 | 0.1292 | 7.6566 | 0.0639 | -0.0186 | -0.005  | 0.0402  |
| 691 | 9.5  | 9.8  | 4.7318 | 2.7955 | 0.129  | 7.6564 | 0.0735 | -0.0155 | -0.0041 | 0.0539  |
| 692 | 9.73 | 9.83 | 4.7319 | 2.7958 | 0.1293 | 7.657  | 0.0855 | -0.0104 | 0.0006  | 0.0756  |
| 693 | 9.94 | 9.88 | 4.732  | 2.796  | 0.1293 | 7.6573 | 0.0908 | -0.0081 | 0.0045  | 0.0872  |
| 694 | 10.3 | 9.93 | 4.7316 | 2.7961 | 0.1291 | 7.6569 | 0.0868 | -0.0062 | 0.005   | 0.0857  |

|     |      |      |        |        |        |        |        |         |         |        |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 695 | 10.3 | 9.93 | 4.731  | 2.796  | 0.1289 | 7.656  | 0.0775 | -0.0058 | 0.0077  | 0.0795 |
| 696 | 10.5 | 9.93 | 4.731  | 2.7955 | 0.1287 | 7.6552 | 0.0691 | -0.0051 | 0.0131  | 0.0771 |
| 697 | 10.3 | 9.94 | 4.7312 | 2.7952 | 0.1282 | 7.6546 | 0.0728 | -0.0063 | 0.0127  | 0.0793 |
| 698 | 10.4 | 9.96 | 4.7303 | 2.7947 | 0.1279 | 7.6529 | 0.0814 | 0.0083  | 0.0117  | 0.1014 |
| 699 | 10.1 | 9.96 | 4.7304 | 2.7942 | 0.1277 | 7.6523 | 0.0827 | 0.0191  | 0.0111  | 0.1129 |
| 700 | 10.3 | 9.93 | 4.7308 | 2.7934 | 0.1274 | 7.6516 | 0.0828 | 0.0265  | 0.0116  | 0.1208 |
| 701 | 10.1 | 9.91 | 4.7314 | 2.7923 | 0.127  | 7.6507 | 0.0825 | 0.0314  | 0.013   | 0.1269 |
| 702 | 10   | 9.84 | 4.7307 | 2.7913 | 0.1271 | 7.649  | 0.0797 | 0.031   | 0.0108  | 0.1214 |
| 703 | 10.1 | 9.75 | 4.7298 | 2.7909 | 0.1274 | 7.6482 | 0.0745 | 0.0355  | 0.0037  | 0.1138 |
| 704 | 9.46 | 9.63 | 4.7295 | 2.7908 | 0.128  | 7.6483 | 0.0713 | 0.0387  | 0.0002  | 0.1102 |
| 705 | 9.38 | 9.51 | 4.7299 | 2.7905 | 0.1286 | 7.6489 | 0.0645 | 0.0361  | -0.002  | 0.0986 |
| 706 | 9.6  | 9.4  | 4.7303 | 2.7908 | 0.1288 | 7.6498 | 0.0535 | 0.0327  | -0.003  | 0.0832 |
| 707 | 9.66 | 9.31 | 4.7305 | 2.7917 | 0.1289 | 7.651  | 0.0433 | 0.0299  | -0.0061 | 0.0671 |
| 708 | 9.74 | 9.21 | 4.7312 | 2.7922 | 0.129  | 7.6524 | 0.0354 | 0.0293  | -0.0089 | 0.0557 |
| 709 | 9.17 | 9.13 | 4.7311 | 2.7924 | 0.1291 | 7.6526 | 0.0288 | 0.023   | -0.0069 | 0.045  |
| 710 | 9.13 | 9.03 | 4.7315 | 2.7926 | 0.129  | 7.6531 | 0.0264 | 0.0135  | -0.0024 | 0.0375 |
| 711 | 8.5  | 8.93 | 4.7316 | 2.7925 | 0.129  | 7.6531 | 0.023  | 0.0021  | 0.0009  | 0.026  |
| 712 | 8.13 | 8.86 | 4.7309 | 2.7921 | 0.1286 | 7.6516 | 0.0249 | 0.0006  | 0.0059  | 0.0314 |
| 713 | 7.95 | 8.8  | 4.7305 | 2.7924 | 0.1284 | 7.6513 | 0.0309 | 0.004   | 0.0073  | 0.0422 |
| 714 | 8.07 | 8.78 | 4.7302 | 2.7924 | 0.1285 | 7.651  | 0.0372 | -0.0031 | 0.0092  | 0.0432 |
| 715 | 8.46 | 8.74 | 4.7296 | 2.7923 | 0.1286 | 7.6506 | 0.0487 | -0.0069 | 0.0124  | 0.0542 |
| 716 | 8.54 | 8.72 | 4.7294 | 2.7921 | 0.1287 | 7.6503 | 0.0706 | -0.0045 | 0.0174  | 0.0836 |
| 717 | 8.62 | 8.73 | 4.729  | 2.792  | 0.1287 | 7.6498 | 0.0875 | 0.0076  | 0.0172  | 0.1122 |
| 718 | 8.53 | 8.73 | 4.7287 | 2.7928 | 0.1287 | 7.6501 | 0.1029 | 0.0122  | 0.0182  | 0.1333 |
| 719 | 8.54 | 8.73 | 4.7286 | 2.794  | 0.1286 | 7.6512 | 0.1102 | 0.0141  | 0.0187  | 0.143  |
| 720 | 8.14 | 8.76 | 4.7287 | 2.7947 | 0.1283 | 7.6517 | 0.1118 | 0.0294  | 0.0218  | 0.163  |
| 721 | 8.77 | 8.82 | 4.7285 | 2.7946 | 0.1281 | 7.6512 | 0.098  | 0.0417  | 0.0213  | 0.161  |
| 722 | 8.75 | 8.89 | 4.7275 | 2.7942 | 0.1278 | 7.6495 | 0.0835 | 0.0391  | 0.0211  | 0.1436 |
| 723 | 9.18 | 8.95 | 4.7277 | 2.794  | 0.1281 | 7.6498 | 0.0766 | 0.035   | 0.0185  | 0.1301 |
| 724 | 8.63 | 9    | 4.7279 | 2.7932 | 0.1276 | 7.6487 | 0.0717 | 0.033   | 0.0158  | 0.1206 |
| 725 | 9.17 | 9    | 4.7282 | 2.7924 | 0.1271 | 7.6477 | 0.0639 | 0.0335  | 0.0135  | 0.111  |
| 726 | 9.93 | 9.01 | 4.7283 | 2.7913 | 0.1269 | 7.6465 | 0.0594 | 0.0387  | 0.0122  | 0.1103 |
| 727 | 9.6  | 8.99 | 4.7282 | 2.7904 | 0.1273 | 7.6459 | 0.059  | 0.0365  | 0.0102  | 0.1057 |
| 728 | 9.28 | 8.98 | 4.7282 | 2.7899 | 0.1278 | 7.6459 | 0.0619 | 0.0223  | 0.009   | 0.0931 |
| 729 | 9.69 | 8.95 | 4.728  | 2.7902 | 0.1279 | 7.6461 | 0.0597 | 0.0198  | 0.0061  | 0.0856 |
| 730 | 9.54 | 8.95 | 4.728  | 2.7906 | 0.1277 | 7.6463 | 0.0548 | 0.0166  | 0.0076  | 0.079  |
| 731 | 9.6  | 8.92 | 4.728  | 2.7907 | 0.1278 | 7.6465 | 0.0526 | 0.0095  | 0.0118  | 0.0739 |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 732 | 8.95 | 8.9  | 4.7286 | 2.7906 | 0.128  | 7.6472 | 0.0546  | 0.008   | 0.0141  | 0.0767  |
| 733 | 9    | 8.84 | 4.7286 | 2.7908 | 0.1283 | 7.6477 | 0.0574  | 0.0135  | 0.0143  | 0.0852  |
| 734 | 8.6  | 8.83 | 4.7288 | 2.7908 | 0.1281 | 7.6477 | 0.0579  | 0.0205  | 0.0144  | 0.0928  |
| 735 | 8.59 | 8.77 | 4.7282 | 2.7908 | 0.1288 | 7.6478 | 0.0519  | 0.0255  | 0.0121  | 0.0895  |
| 736 | 8.28 | 8.68 | 4.7284 | 2.7913 | 0.129  | 7.6486 | 0.0462  | 0.035   | 0.0102  | 0.0914  |
| 737 | 8.42 | 8.63 | 4.7282 | 2.7916 | 0.1286 | 7.6484 | 0.0442  | 0.0473  | 0.006   | 0.0975  |
| 738 | 8    | 8.6  | 4.7278 | 2.792  | 0.1284 | 7.6482 | 0.0466  | 0.0473  | 0.0041  | 0.098   |
| 739 | 8.12 | 8.57 | 4.7269 | 2.7923 | 0.1285 | 7.6476 | 0.0401  | 0.0479  | 0.004   | 0.092   |
| 740 | 8.16 | 8.56 | 4.7262 | 2.7921 | 0.1283 | 7.6467 | 0.029   | 0.043   | 0.006   | 0.078   |
| 741 | 8.24 | 8.55 | 4.7259 | 2.7917 | 0.1279 | 7.6455 | 0.0282  | 0.0439  | 0.0069  | 0.0789  |
| 742 | 8.08 | 8.58 | 4.7257 | 2.7914 | 0.1276 | 7.6447 | 0.0302  | 0.0429  | 0.0057  | 0.0788  |
| 743 | 8.47 | 8.59 | 4.7257 | 2.7912 | 0.1275 | 7.6444 | 0.034   | 0.0423  | 0.0049  | 0.0812  |
| 744 | 8.08 | 8.64 | 4.7259 | 2.791  | 0.1276 | 7.6445 | 0.0344  | 0.0401  | 0.0034  | 0.078   |
| 745 | 8.23 | 8.71 | 4.726  | 2.7906 | 0.1273 | 7.6439 | 0.0271  | 0.041   | 0.0001  | 0.0682  |
| 746 | 8.57 | 8.76 | 4.7259 | 2.7906 | 0.1272 | 7.6437 | 0.0134  | 0.0361  | -0.0009 | 0.0485  |
| 747 | 8.84 | 8.78 | 4.726  | 2.7899 | 0.1274 | 7.6433 | 0.0067  | 0.0264  | -0.0029 | 0.0302  |
| 748 | 8.95 | 8.83 | 4.7264 | 2.7892 | 0.1275 | 7.643  | 0.0036  | 0.025   | -0.0068 | 0.0218  |
| 749 | 9.38 | 8.84 | 4.7273 | 2.789  | 0.1273 | 7.6436 | -0.0006 | 0.0184  | -0.0087 | 0.0092  |
| 750 | 9.47 | 8.86 | 4.7282 | 2.7889 | 0.1271 | 7.6442 | 0.0123  | 0.0067  | -0.0099 | 0.009   |
| 751 | 9.44 | 8.88 | 4.7287 | 2.7891 | 0.1274 | 7.6452 | 0.0211  | -0.0067 | -0.0139 | 0.0005  |
| 752 | 9.29 | 8.88 | 4.7293 | 2.7885 | 0.128  | 7.6458 | 0.0291  | -0.0146 | -0.0167 | -0.0022 |
| 753 | 9.46 | 8.89 | 4.7294 | 2.7881 | 0.1285 | 7.646  | 0.0203  | -0.0252 | -0.0147 | -0.0196 |
| 754 | 10   | 8.93 | 4.73   | 2.7885 | 0.1288 | 7.6472 | 0.0144  | -0.0341 | -0.0107 | -0.0304 |
| 755 | 9.15 | 9    | 4.7306 | 2.789  | 0.1289 | 7.6485 | 0.0128  | -0.0354 | -0.002  | -0.0246 |
| 756 | 8.74 | 9.06 | 4.7305 | 2.7894 | 0.1289 | 7.6488 | 0.0237  | -0.0369 | 0.0053  | -0.008  |
| 757 | 8.97 | 9.13 | 4.7303 | 2.7895 | 0.129  | 7.6488 | 0.0315  | -0.0305 | 0.008   | 0.009   |
| 758 | 8.34 | 9.21 | 4.7303 | 2.7897 | 0.1289 | 7.649  | 0.0366  | -0.0109 | 0.0086  | 0.0343  |
| 759 | 8.63 | 9.25 | 4.7304 | 2.7898 | 0.1287 | 7.6489 | 0.0498  | 0.0014  | 0.0097  | 0.0609  |
| 760 | 8.48 | 9.28 | 4.7305 | 2.7906 | 0.1287 | 7.6498 | 0.0493  | 0.0089  | 0.0125  | 0.0707  |
| 761 | 8.16 | 9.3  | 4.7304 | 2.7911 | 0.1286 | 7.6502 | 0.0504  | 0.0117  | 0.0112  | 0.0733  |
| 762 | 8.74 | 9.34 | 4.7304 | 2.791  | 0.1287 | 7.6501 | 0.0501  | 0.0142  | 0.01    | 0.0743  |
| 763 | 8.76 | 9.37 | 4.7305 | 2.7917 | 0.1286 | 7.6508 | 0.0446  | 0.0136  | 0.0067  | 0.065   |
| 764 | 9.6  | 9.36 | 4.7304 | 2.7923 | 0.1283 | 7.6509 | 0.0392  | 0.0126  | 0.0029  | 0.0547  |
| 765 | 9.68 | 9.41 | 4.73   | 2.7923 | 0.1278 | 7.6501 | 0.0343  | 0.0114  | -0.0002 | 0.0455  |
| 766 | 10.2 | 9.47 | 4.7291 | 2.7916 | 0.1277 | 7.6484 | 0.0273  | 0.0115  | 0.0019  | 0.0408  |
| 767 | 10.4 | 9.5  | 4.7279 | 2.7915 | 0.1275 | 7.6468 | 0.0224  | 0.0074  | 0.0035  | 0.0332  |
| 768 | 10.1 | 9.58 | 4.7266 | 2.791  | 0.1271 | 7.6448 | 0.0075  | 0.0097  | 0.005   | 0.0223  |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 769 | 10.1 | 9.58 | 4.7258 | 2.7897 | 0.1268 | 7.6423 | -0.016  | 0.0219  | 0.005   | 0.0109  |
| 770 | 9.83 | 9.58 | 4.7259 | 2.7886 | 0.1268 | 7.6413 | -0.0255 | 0.0324  | 0.0036  | 0.0104  |
| 771 | 10   | 9.59 | 4.7265 | 2.7889 | 0.1269 | 7.6423 | -0.0144 | 0.0349  | 0.0022  | 0.0228  |
| 772 | 9.99 | 9.56 | 4.727  | 2.7893 | 0.1271 | 7.6433 | -0.0073 | 0.0276  | 0.0029  | 0.0233  |
| 773 | 9.85 | 9.52 | 4.727  | 2.7893 | 0.1272 | 7.6435 | -0.018  | 0.0261  | 0.0011  | 0.0092  |
| 774 | 10.2 | 9.45 | 4.7272 | 2.7895 | 0.1274 | 7.6441 | -0.0184 | 0.0295  | 0.0075  | 0.0187  |
| 775 | 9.87 | 9.34 | 4.7275 | 2.7894 | 0.1276 | 7.6444 | -0.0122 | 0.0233  | 0.0023  | 0.0134  |
| 776 | 9.58 | 9.21 | 4.7275 | 2.7895 | 0.1278 | 7.6448 | -0.0082 | 0.0191  | -0.0018 | 0.0091  |
| 777 | 9.81 | 9.08 | 4.7274 | 2.7907 | 0.128  | 7.6461 | -0.0075 | 0.0135  | -0.0044 | 0.0017  |
| 778 | 8.73 | 8.97 | 4.7272 | 2.791  | 0.1285 | 7.6467 | -0.0118 | 0.0095  | -0.0028 | -0.0051 |
| 779 | 8.45 | 8.85 | 4.7275 | 2.7913 | 0.1283 | 7.6471 | -0.0156 | 0.0125  | 0.0026  | -0.0004 |
| 780 | 8.28 | 8.8  | 4.7272 | 2.7919 | 0.128  | 7.6471 | -0.0166 | 0.0199  | 0.0027  | 0.0061  |
| 781 | 8.2  | 8.7  | 4.727  | 2.7917 | 0.1278 | 7.6465 | -0.0146 | 0.0281  | -0.0024 | 0.0111  |
| 782 | 8.02 | 8.63 | 4.7269 | 2.7914 | 0.1277 | 7.646  | -0.0148 | 0.0297  | -0.003  | 0.0119  |
| 783 | 8.17 | 8.55 | 4.7268 | 2.791  | 0.1279 | 7.6457 | -0.0129 | 0.0224  | -0.0045 | 0.005   |
| 784 | 7.74 | 8.46 | 4.7273 | 2.7909 | 0.128  | 7.6462 | -0.0176 | 0.0166  | -0.003  | -0.004  |
| 785 | 7.63 | 8.4  | 4.7276 | 2.7901 | 0.1282 | 7.646  | -0.0086 | 0.013   | -0.0046 | -0.0002 |
| 786 | 7.89 | 8.34 | 4.7277 | 2.7897 | 0.1286 | 7.646  | -0.0116 | 0.0057  | 0.0017  | -0.0041 |
| 787 | 8.11 | 8.29 | 4.7278 | 2.79   | 0.1287 | 7.6465 | -0.0088 | 0.0096  | 0.005   | 0.0058  |
| 788 | 7.9  | 8.33 | 4.7286 | 2.7903 | 0.1287 | 7.6476 | -0.0068 | 0.0108  | 0.0015  | 0.0055  |
| 789 | 8.74 | 8.37 | 4.7293 | 2.7907 | 0.1285 | 7.6485 | -0.0059 | 0.0104  | 0.0007  | 0.0052  |
| 790 | 8.2  | 8.45 | 4.7292 | 2.7911 | 0.1285 | 7.6487 | -0.009  | 0.0126  | 0.0005  | 0.0042  |
| 791 | 8.56 | 8.54 | 4.7288 | 2.7912 | 0.1285 | 7.6485 | -0.0096 | 0.011   | -0.0004 | 0.0011  |
| 792 | 8.42 | 8.63 | 4.7285 | 2.7916 | 0.1288 | 7.6489 | -0.0113 | 0.0077  | -0.0051 | -0.0087 |
| 793 | 8.47 | 8.69 | 4.7285 | 2.792  | 0.129  | 7.6495 | -0.0142 | 0.0068  | -0.0095 | -0.0169 |
| 794 | 8.62 | 8.76 | 4.7289 | 2.792  | 0.1291 | 7.6501 | -0.0174 | 0.0028  | -0.0116 | -0.0262 |
| 795 | 8.54 | 8.85 | 4.7297 | 2.7924 | 0.129  | 7.6511 | -0.0239 | 0.0034  | -0.0119 | -0.0323 |
| 796 | 8.9  | 8.93 | 4.7303 | 2.7929 | 0.129  | 7.6522 | -0.028  | 0.0001  | -0.017  | -0.0449 |
| 797 | 9.51 | 8.99 | 4.7308 | 2.7927 | 0.1289 | 7.6524 | -0.0319 | 0.0019  | -0.0185 | -0.0485 |
| 798 | 9.16 | 9.08 | 4.7304 | 2.7929 | 0.1287 | 7.652  | -0.0283 | -0.0081 | -0.0141 | -0.0506 |
| 799 | 9.76 | 9.13 | 4.7291 | 2.7936 | 0.1287 | 7.6514 | -0.0168 | -0.0214 | -0.0092 | -0.0473 |
| 800 | 10   | 9.23 | 4.7287 | 2.7941 | 0.1288 | 7.6516 | -0.0018 | -0.02   | -0.0049 | -0.0267 |
| 801 | 9.73 | 9.28 | 4.7284 | 2.7938 | 0.1287 | 7.6509 | 0.0113  | -0.0197 | -0.0022 | -0.0105 |
| 802 | 9.23 | 9.35 | 4.7286 | 2.7938 | 0.1285 | 7.651  | 0.0165  | -0.0129 | 0.0012  | 0.0048  |
| 803 | 9.11 | 9.44 | 4.7284 | 2.7943 | 0.1285 | 7.6512 | 0.0217  | -0.0134 | 0.0077  | 0.016   |
| 804 | 9.4  | 9.51 | 4.7282 | 2.7944 | 0.1282 | 7.6508 | 0.0233  | -0.0143 | 0.0115  | 0.0205  |
| 805 | 9.33 | 9.56 | 4.7275 | 2.7941 | 0.128  | 7.6497 | 0.0263  | -0.0071 | 0.0148  | 0.034   |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 806 | 9.16 | 9.6  | 4.7271 | 2.7938 | 0.128  | 7.6489 | 0.0294  | 0.0052  | 0.016   | 0.0506  |
| 807 | 9.61 | 9.59 | 4.7268 | 2.7927 | 0.128  | 7.6476 | 0.0278  | 0.0111  | 0.0161  | 0.055   |
| 808 | 9.73 | 9.58 | 4.7262 | 2.7921 | 0.128  | 7.6463 | 0.0241  | 0.0106  | 0.0149  | 0.0496  |
| 809 | 10.1 | 9.56 | 4.7262 | 2.7915 | 0.1278 | 7.6455 | 0.0244  | 0.0162  | 0.0122  | 0.0529  |
| 810 | 9.52 | 9.55 | 4.7265 | 2.7914 | 0.1279 | 7.6458 | 0.0222  | 0.0213  | 0.01    | 0.0535  |
| 811 | 9.88 | 9.52 | 4.7266 | 2.7911 | 0.128  | 7.6457 | 0.0257  | 0.025   | 0.01    | 0.0606  |
| 812 | 10.2 | 9.53 | 4.7264 | 2.7908 | 0.1279 | 7.6451 | 0.0244  | 0.0239  | 0.0086  | 0.0569  |
| 813 | 9.91 | 9.54 | 4.7266 | 2.7911 | 0.1281 | 7.6458 | 0.0205  | 0.0224  | 0.0082  | 0.0512  |
| 814 | 9.47 | 9.53 | 4.7268 | 2.7912 | 0.1285 | 7.6465 | 0.0183  | 0.0302  | 0.0056  | 0.054   |
| 815 | 9.59 | 9.5  | 4.7269 | 2.7912 | 0.1284 | 7.6465 | 0.0148  | 0.036   | 0.003   | 0.0538  |
| 816 | 9.36 | 9.49 | 4.7272 | 2.7914 | 0.1284 | 7.647  | 0.0055  | 0.0314  | -0.0014 | 0.0355  |
| 817 | 9.06 | 9.45 | 4.7283 | 2.791  | 0.1282 | 7.6475 | -0.0057 | 0.023   | -0.003  | 0.0143  |
| 818 | 9.32 | 9.39 | 4.7303 | 2.7906 | 0.1282 | 7.6491 | -0.0161 | 0.0227  | -0.0043 | 0.0023  |
| 819 | 9.71 | 9.32 | 4.7311 | 2.7908 | 0.1282 | 7.6501 | -0.0224 | 0.0115  | -0.0066 | -0.0176 |
| 820 | 9.29 | 9.31 | 4.7301 | 2.7912 | 0.128  | 7.6494 | -0.0257 | -0.0105 | -0.0086 | -0.0447 |
| 821 | 9.36 | 9.25 | 4.7293 | 2.7919 | 0.1278 | 7.6489 | -0.0191 | -0.0195 | -0.0055 | -0.0441 |
| 822 | 9.24 | 9.14 | 4.7293 | 2.7916 | 0.1277 | 7.6486 | -0.0032 | -0.0186 | -0.0024 | -0.0243 |
| 823 | 9.34 | 9.05 | 4.7296 | 2.7911 | 0.1273 | 7.6479 | 0.009   | -0.0171 | 0.0014  | -0.0067 |
| 824 | 8.74 | 8.98 | 4.7292 | 2.7909 | 0.1274 | 7.6474 | 0.0181  | -0.0185 | 0.0041  | 0.0038  |
| 825 | 8.96 | 8.89 | 4.729  | 2.7905 | 0.1273 | 7.6468 | 0.0281  | -0.0135 | 0.0071  | 0.0218  |
| 826 | 8.86 | 8.83 | 4.729  | 2.7899 | 0.1274 | 7.6464 | 0.0312  | -0.0134 | 0.0088  | 0.0266  |
| 827 | 8.49 | 8.77 | 4.7294 | 2.7894 | 0.1275 | 7.6464 | 0.031   | -0.0162 | 0.0116  | 0.0264  |
| 828 | 8.85 | 8.7  | 4.7298 | 2.7887 | 0.1275 | 7.646  | 0.0274  | -0.0008 | 0.0148  | 0.0414  |
| 829 | 9.18 | 8.61 | 4.7296 | 2.7882 | 0.1276 | 7.6455 | 0.0224  | 0.0041  | 0.0189  | 0.0454  |
| 830 | 8.78 | 8.53 | 4.7295 | 2.7878 | 0.1279 | 7.6452 | 0.0236  | 0.0075  | 0.0206  | 0.0517  |
| 831 | 8.15 | 8.46 | 4.7295 | 2.7877 | 0.1281 | 7.6454 | 0.0194  | 0.0213  | 0.0172  | 0.0579  |
| 832 | 8.3  | 8.4  | 4.7299 | 2.7884 | 0.1284 | 7.6467 | 0.0199  | 0.0262  | 0.0144  | 0.0604  |
| 833 | 8.11 | 8.33 | 4.7304 | 2.7891 | 0.1286 | 7.6481 | 0.0228  | 0.032   | 0.0126  | 0.0673  |
| 834 | 7.92 | 8.32 | 4.7296 | 2.7895 | 0.1286 | 7.6477 | 0.0244  | 0.0341  | 0.0112  | 0.0696  |
| 835 | 8.14 | 8.3  | 4.7294 | 2.7902 | 0.1286 | 7.6482 | 0.0265  | 0.0326  | 0.0123  | 0.0714  |
| 836 | 7.94 | 8.25 | 4.7293 | 2.7903 | 0.1285 | 7.6481 | 0.0255  | 0.0258  | 0.0139  | 0.0651  |
| 837 | 8.02 | 8.25 | 4.7289 | 2.7905 | 0.1284 | 7.6478 | 0.0255  | 0.0232  | 0.0166  | 0.0653  |
| 838 | 7.88 | 8.27 | 4.7284 | 2.7909 | 0.1283 | 7.6476 | 0.0276  | 0.033   | 0.0155  | 0.0761  |
| 839 | 7.89 | 8.27 | 4.7278 | 2.791  | 0.1284 | 7.6472 | 0.035   | 0.0353  | 0.0124  | 0.0827  |
| 840 | 8.01 | 8.28 | 4.7272 | 2.791  | 0.1283 | 7.6466 | 0.0467  | 0.0317  | 0.0091  | 0.0874  |
| 841 | 8.04 | 8.33 | 4.727  | 2.7909 | 0.1284 | 7.6464 | 0.0475  | 0.029   | 0.0108  | 0.0874  |
| 842 | 8.08 | 8.4  | 4.7271 | 2.7908 | 0.1285 | 7.6464 | 0.0417  | 0.0304  | 0.0096  | 0.0817  |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 843 | 8.47 | 8.47 | 4.7274 | 2.7909 | 0.1287 | 7.647  | 0.0279  | 0.0384  | 0.0117  | 0.078   |
| 844 | 8.63 | 8.54 | 4.7283 | 2.7907 | 0.1288 | 7.6477 | 0.0271  | 0.0424  | 0.0138  | 0.0834  |
| 845 | 7.84 | 8.6  | 4.7288 | 2.7906 | 0.129  | 7.6484 | 0.0327  | 0.0381  | 0.0142  | 0.085   |
| 846 | 8.59 | 8.69 | 4.7291 | 2.7904 | 0.1291 | 7.6486 | 0.0395  | 0.0378  | 0.0139  | 0.0911  |
| 847 | 9.12 | 8.76 | 4.7288 | 2.7907 | 0.1288 | 7.6484 | 0.0428  | 0.0431  | 0.0144  | 0.1004  |
| 848 | 9.28 | 8.83 | 4.7281 | 2.7913 | 0.1284 | 7.6477 | 0.0468  | 0.0395  | 0.0139  | 0.1002  |
| 849 | 8.84 | 8.92 | 4.7275 | 2.791  | 0.1278 | 7.6463 | 0.045   | 0.0368  | 0.0123  | 0.0941  |
| 850 | 9.23 | 9    | 4.7271 | 2.7909 | 0.1274 | 7.6453 | 0.0309  | 0.0419  | 0.0137  | 0.0865  |
| 851 | 9.51 | 9.06 | 4.7271 | 2.7904 | 0.1272 | 7.6447 | 0.0258  | 0.0449  | 0.0159  | 0.0867  |
| 852 | 9.58 | 9.12 | 4.7271 | 2.7899 | 0.1273 | 7.6442 | 0.0304  | 0.0401  | 0.0157  | 0.0862  |
| 853 | 9.16 | 9.17 | 4.7271 | 2.7896 | 0.1273 | 7.6439 | 0.0316  | 0.0479  | 0.0131  | 0.0926  |
| 854 | 9.32 | 9.18 | 4.7273 | 2.7892 | 0.1273 | 7.6438 | 0.0241  | 0.0621  | 0.0116  | 0.0977  |
| 855 | 9.69 | 9.22 | 4.7277 | 2.7885 | 0.1273 | 7.6435 | 0.017   | 0.0626  | 0.0072  | 0.0868  |
| 856 | 9.28 | 9.23 | 4.7277 | 2.7883 | 0.1273 | 7.6433 | 0.006   | 0.0617  | 0.0043  | 0.0719  |
| 857 | 9.19 | 9.2  | 4.7279 | 2.7885 | 0.1275 | 7.6439 | 0.001   | 0.0546  | 0.0005  | 0.0561  |
| 858 | 9.61 | 9.18 | 4.7279 | 2.7881 | 0.1277 | 7.6437 | -0.0039 | 0.0414  | -0.0022 | 0.0353  |
| 859 | 9.45 | 9.18 | 4.7282 | 2.7877 | 0.1277 | 7.6436 | -0.0114 | 0.0278  | -0.0037 | 0.0128  |
| 860 | 9.22 | 9.14 | 4.7279 | 2.7881 | 0.1277 | 7.6437 | -0.009  | 0.0165  | -0.0042 | 0.0033  |
| 861 | 9.25 | 9.1  | 4.728  | 2.7887 | 0.1278 | 7.6445 | -0.0034 | 0.0176  | -0.003  | 0.0112  |
| 862 | 9.39 | 9.08 | 4.7284 | 2.7887 | 0.1279 | 7.645  | 0.0056  | 0.0196  | -0.0001 | 0.0251  |
| 863 | 8.79 | 9.09 | 4.7286 | 2.7887 | 0.128  | 7.6454 | 0.0114  | 0.0218  | -0.001  | 0.0322  |
| 864 | 8.74 | 9.07 | 4.7289 | 2.7887 | 0.128  | 7.6456 | 0.0179  | 0.0313  | -0.0008 | 0.0484  |
| 865 | 8.76 | 9.03 | 4.7294 | 2.7892 | 0.128  | 7.6465 | 0.0205  | 0.0374  | 0.0034  | 0.0613  |
| 866 | 8.55 | 9.03 | 4.7297 | 2.7893 | 0.128  | 7.647  | 0.0174  | 0.0362  | 0.0011  | 0.0547  |
| 867 | 8.91 | 9.03 | 4.7295 | 2.7892 | 0.1279 | 7.6466 | 0.0178  | 0.0366  | -0.0037 | 0.0506  |
| 868 | 8.76 | 8.99 | 4.7289 | 2.7899 | 0.1278 | 7.6465 | 0.0204  | 0.0324  | -0.0075 | 0.0453  |
| 869 | 8.47 | 8.97 | 4.7283 | 2.7908 | 0.1277 | 7.6468 | 0.0256  | 0.0247  | -0.0068 | 0.0435  |
| 870 | 8.87 | 8.95 | 4.7278 | 2.7905 | 0.1274 | 7.6457 | 0.0303  | 0.0229  | -0.0053 | 0.0479  |
| 871 | 9.2  | 8.95 | 4.7268 | 2.7907 | 0.1271 | 7.6447 | 0.0274  | 0.0248  | -0.0074 | 0.0448  |
| 872 | 9.37 | 8.94 | 4.726  | 2.791  | 0.1269 | 7.6439 | 0.024   | 0.0332  | -0.0107 | 0.0465  |
| 873 | 8.91 | 8.97 | 4.7252 | 2.7911 | 0.1267 | 7.6431 | 0.0231  | 0.0348  | -0.014  | 0.0439  |
| 874 | 8.87 | 8.98 | 4.7244 | 2.7909 | 0.1267 | 7.642  | 0.0226  | 0.0246  | -0.0169 | 0.0303  |
| 875 | 9.33 | 8.98 | 4.7243 | 2.7907 | 0.1267 | 7.6417 | 0.0199  | 0.0187  | -0.0162 | 0.0224  |
| 876 | 9.1  | 8.98 | 4.7244 | 2.7911 | 0.1266 | 7.6421 | 0.02    | 0.0096  | -0.0166 | 0.013   |
| 877 | 8.88 | 8.95 | 4.7247 | 2.7908 | 0.1265 | 7.6419 | 0.0221  | -0.002  | -0.0139 | 0.0062  |
| 878 | 9.03 | 8.93 | 4.725  | 2.7906 | 0.1266 | 7.6422 | 0.0309  | -0.0176 | -0.0116 | 0.0018  |
| 879 | 8.88 | 8.96 | 4.7251 | 2.7906 | 0.1262 | 7.6419 | 0.0398  | -0.0295 | -0.0111 | -0.0009 |

|     |      |      |        |        |        |        |        |         |         |         |
|-----|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 880 | 9.23 | 8.97 | 4.7253 | 2.7897 | 0.1263 | 7.6413 | 0.0417 | -0.0367 | -0.0082 | -0.0031 |
| 881 | 9.23 | 8.96 | 4.725  | 2.7891 | 0.1263 | 7.6404 | 0.0374 | -0.0437 | -0.0054 | -0.0117 |
| 882 | 9.35 | 8.89 | 4.7246 | 2.7882 | 0.1265 | 7.6392 | 0.0405 | -0.0471 | -0.0028 | -0.0094 |
| 883 | 8.89 | 8.84 | 4.7244 | 2.7876 | 0.1267 | 7.6388 | 0.0444 | -0.0413 | 0.0029  | 0.006   |
| 884 | 8.72 | 8.76 | 4.7246 | 2.7876 | 0.1268 | 7.639  | 0.056  | -0.0346 | 0.0049  | 0.0263  |
| 885 | 8.58 | 8.66 | 4.725  | 2.7876 | 0.1269 | 7.6394 | 0.0573 | -0.0241 | 0.006   | 0.0392  |
| 886 | 8.37 | 8.57 | 4.7251 | 2.7873 | 0.127  | 7.6394 | 0.0594 | -0.0183 | 0.0091  | 0.0503  |
| 887 | 8.47 | 8.52 | 4.725  | 2.7867 | 0.1272 | 7.6389 | 0.0537 | -0.0186 | 0.0106  | 0.0457  |
| 888 | 9.01 | 8.45 | 4.7251 | 2.7868 | 0.1275 | 7.6393 | 0.0529 | -0.0108 | 0.0131  | 0.0551  |
| 889 | 9.05 | 8.38 | 4.7246 | 2.7876 | 0.1276 | 7.6398 | 0.0523 | -0.0031 | 0.0126  | 0.0617  |
| 890 | 8.95 | 8.29 | 4.7244 | 2.7882 | 0.1274 | 7.64   | 0.0475 | 0.0028  | 0.0111  | 0.0614  |
| 891 | 8.04 | 8.24 | 4.7246 | 2.7882 | 0.1275 | 7.6403 | 0.0462 | 0.0032  | 0.0095  | 0.0589  |
| 892 | 7.96 | 8.19 | 4.7257 | 2.7878 | 0.1276 | 7.6411 | 0.049  | 0.0037  | 0.0129  | 0.0656  |
| 893 | 7.39 | 8.18 | 4.7258 | 2.7877 | 0.1276 | 7.6411 | 0.0507 | 0.0089  | 0.0158  | 0.0753  |
| 894 | 7.36 | 8.19 | 4.7256 | 2.7882 | 0.1277 | 7.6416 | 0.0567 | 0.0207  | 0.0168  | 0.0942  |
| 895 | 7.51 | 8.2  | 4.7257 | 2.7886 | 0.1277 | 7.642  | 0.0713 | 0.024   | 0.0188  | 0.1141  |
| 896 | 7.79 | 8.21 | 4.726  | 2.7886 | 0.1276 | 7.6422 | 0.0739 | 0.027   | 0.0209  | 0.1218  |
| 897 | 7.71 | 8.22 | 4.7261 | 2.7887 | 0.1275 | 7.6424 | 0.0719 | 0.0293  | 0.0237  | 0.125   |
| 898 | 7.64 | 8.21 | 4.7259 | 2.7892 | 0.1275 | 7.6426 | 0.0693 | 0.0358  | 0.0195  | 0.1247  |
| 899 | 7.48 | 8.2  | 4.7261 | 2.7894 | 0.1273 | 7.6428 | 0.0568 | 0.044   | 0.0155  | 0.1163  |
| 900 | 8.21 | 8.22 | 4.7261 | 2.7896 | 0.1272 | 7.6429 | 0.0453 | 0.0377  | 0.009   | 0.0919  |
| 901 | 8.55 | 8.28 | 4.7254 | 2.7898 | 0.1271 | 7.6423 | 0.0394 | 0.0387  | 0.0037  | 0.0819  |
| 902 | 8.61 | 8.33 | 4.7255 | 2.789  | 0.1272 | 7.6417 | 0.0375 | 0.0374  | 0.001   | 0.0759  |
| 903 | 9.01 | 8.44 | 4.726  | 2.7881 | 0.1273 | 7.6415 | 0.0409 | 0.031   | 0.0012  | 0.0731  |
| 904 | 8.67 | 8.53 | 4.7265 | 2.7881 | 0.1275 | 7.6421 | 0.0448 | 0.0262  | 0.002   | 0.073   |
| 905 | 8.62 | 8.59 | 4.7269 | 2.788  | 0.1276 | 7.6425 | 0.0491 | 0.0195  | 0.002   | 0.0706  |
| 906 | 8.68 | 8.63 | 4.727  | 2.7884 | 0.128  | 7.6433 | 0.0517 | 0.0111  | -0.0007 | 0.0621  |
| 907 | 8.82 | 8.67 | 4.7272 | 2.7886 | 0.1282 | 7.644  | 0.052  | 0.0042  | -0.002  | 0.0542  |
| 908 | 8.83 | 8.71 | 4.7274 | 2.7893 | 0.1284 | 7.645  | 0.0492 | -0.0014 | -0.0018 | 0.046   |
| 909 | 9.25 | 8.78 | 4.7271 | 2.7898 | 0.1282 | 7.6452 | 0.0524 | -0.0081 | 0.001   | 0.0454  |
| 910 | 9.19 | 8.81 | 4.7268 | 2.7896 | 0.1282 | 7.6447 | 0.054  | -0.0156 | 0.001   | 0.0394  |
| 911 | 8.97 | 8.8  | 4.726  | 2.7891 | 0.128  | 7.6432 | 0.0507 | -0.0191 | 0.0017  | 0.0333  |
| 912 | 9.51 | 8.78 | 4.7253 | 2.7886 | 0.128  | 7.6419 | 0.0525 | -0.0149 | 0.0052  | 0.0429  |
| 913 | 9.01 | 8.76 | 4.7248 | 2.788  | 0.1282 | 7.641  | 0.0571 | -0.0152 | 0.0091  | 0.051   |
| 914 | 8.6  | 8.73 | 4.7247 | 2.7875 | 0.1281 | 7.6403 | 0.0636 | -0.0136 | 0.0125  | 0.0625  |
| 915 | 8.59 | 8.73 | 4.7252 | 2.7876 | 0.1283 | 7.6411 | 0.072  | -0.0102 | 0.017   | 0.0788  |
| 916 | 8.43 | 8.7  | 4.7254 | 2.7877 | 0.1287 | 7.6419 | 0.0772 | -0.0044 | 0.0163  | 0.0891  |

|     |      |      |        |        |        |        |         |         |         |         |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 917 | 8.5  | 8.66 | 4.7263 | 2.7878 | 0.129  | 7.643  | 0.0789  | 0.0097  | 0.0178  | 0.1064  |
| 918 | 8.73 | 8.65 | 4.7277 | 2.7881 | 0.1289 | 7.6447 | 0.0781  | 0.014   | 0.017   | 0.1091  |
| 919 | 8.78 | 8.63 | 4.7281 | 2.7885 | 0.1287 | 7.6453 | 0.0723  | 0.038   | 0.0126  | 0.1228  |
| 920 | 8.36 | 8.62 | 4.7274 | 2.7888 | 0.1288 | 7.6449 | 0.0617  | 0.0504  | 0.007   | 0.1192  |
| 921 | 8.37 | 8.62 | 4.7269 | 2.7885 | 0.1289 | 7.6443 | 0.0516  | 0.0483  | 0.0018  | 0.1017  |
| 922 | 8.49 | 8.6  | 4.727  | 2.7881 | 0.1291 | 7.6442 | 0.0373  | 0.049   | 0       | 0.0863  |
| 923 | 8.22 | 8.62 | 4.7273 | 2.7886 | 0.129  | 7.6449 | 0.0261  | 0.0448  | -0.0033 | 0.0676  |
| 924 | 8.46 | 8.67 | 4.7272 | 2.789  | 0.129  | 7.6452 | 0.0137  | 0.0455  | -0.0044 | 0.0548  |
| 925 | 8.15 | 8.72 | 4.727  | 2.7896 | 0.129  | 7.6455 | 0.0009  | 0.0413  | -0.0021 | 0.0401  |
| 926 | 8.16 | 8.77 | 4.7268 | 2.7901 | 0.1288 | 7.6457 | -0.0051 | 0.0404  | -0.0045 | 0.0308  |
| 927 | 8.56 | 8.84 | 4.7263 | 2.7912 | 0.1287 | 7.6462 | -0.0083 | 0.0388  | -0.006  | 0.0244  |
| 928 | 8.85 | 8.92 | 4.7258 | 2.7916 | 0.1286 | 7.6461 | -0.009  | 0.0311  | -0.0077 | 0.0143  |
| 929 | 9.02 | 9    | 4.7255 | 2.7919 | 0.1284 | 7.6458 | -0.009  | 0.0281  | -0.0071 | 0.012   |
| 930 | 9.05 | 9.14 | 4.7258 | 2.7921 | 0.1285 | 7.6464 | -0.0112 | 0.0206  | -0.0131 | -0.0036 |
| 931 | 9.09 | 9.26 | 4.7254 | 2.7924 | 0.1284 | 7.6463 | -0.0132 | 0.0087  | -0.0144 | -0.0189 |
| 932 | 9.35 | 9.34 | 4.7255 | 2.7925 | 0.1281 | 7.6461 | -0.0159 | 0.0047  | -0.0168 | -0.0279 |
| 933 | 9.65 | 9.42 | 4.7248 | 2.7926 | 0.1281 | 7.6455 | -0.0195 | -0.0026 | -0.0145 | -0.0366 |
| 934 | 9.43 | 9.47 | 4.7239 | 2.7919 | 0.128  | 7.6438 | -0.0194 | -0.0098 | -0.011  | -0.0403 |
| 935 | 9.33 | 9.53 | 4.7235 | 2.792  | 0.1277 | 7.6432 | -0.0156 | -0.0124 | -0.0091 | -0.0371 |
| 936 | 9.98 | 9.59 | 4.7239 | 2.7922 | 0.1274 | 7.6435 | -0.0151 | -0.0168 | -0.0047 | -0.0367 |
| 937 | 10.1 | 9.59 | 4.7236 | 2.7916 | 0.1271 | 7.6423 | -0.0173 | -0.0223 | -0.0017 | -0.0413 |
| 938 | 10.4 | 9.61 | 4.7231 | 2.7912 | 0.1271 | 7.6415 | -0.0218 | -0.0263 | -0.001  | -0.049  |
| 939 | 10.8 | 9.57 | 4.723  | 2.7908 | 0.1273 | 7.6411 | -0.023  | -0.0245 | 0.0007  | -0.0467 |
| 940 | 10.7 | 9.56 | 4.7226 | 2.7907 | 0.1274 | 7.6407 | -0.0296 | -0.0174 | 0.001   | -0.0459 |
| 941 | 10.1 | 9.54 | 4.7221 | 2.7906 | 0.1271 | 7.6398 | -0.0361 | -0.0101 | -0.0021 | -0.0483 |
| 942 | 9.72 | 9.47 | 4.7221 | 2.7899 | 0.1269 | 7.6389 | -0.0386 | -0.0135 | -0.0052 | -0.0572 |
| 943 | 9.4  | 9.37 | 4.7218 | 2.7889 | 0.127  | 7.6376 | -0.0289 | -0.0161 | -0.0062 | -0.0512 |
| 944 | 9.27 | 9.28 | 4.7212 | 2.7882 | 0.1269 | 7.6363 | -0.0329 | -0.0103 | -0.0064 | -0.0496 |
| 945 | 9.26 | 9.23 | 4.7214 | 2.7879 | 0.1269 | 7.6362 | -0.0335 | -0.0009 | -0.0042 | -0.0386 |
| 946 | 8.59 | 9.15 | 4.7219 | 2.7875 | 0.1267 | 7.6361 | -0.0282 | 0.0035  | -0.0045 | -0.0291 |
| 947 | 9.23 | 9.08 | 4.7219 | 2.7871 | 0.1269 | 7.6359 | -0.0199 | 0.0019  | -0.0049 | -0.0228 |
| 948 | 8.27 | 9    | 4.7224 | 2.7869 | 0.1268 | 7.6361 | -0.018  | 0.003   | -0.006  | -0.0209 |
| 949 | 8.82 | 8.86 | 4.7229 | 2.7872 | 0.1269 | 7.6371 | -0.0177 | 0.0056  | -0.0063 | -0.0183 |
| 950 | 8.72 | 8.74 | 4.7231 | 2.787  | 0.127  | 7.6371 | -0.0097 | 0.0116  | -0.0069 | -0.005  |
| 951 | 8.12 | 8.65 | 4.7233 | 2.7867 | 0.1272 | 7.6371 | -0.0019 | 0.0097  | -0.0062 | 0.0016  |
| 952 | 7.63 | 8.58 | 4.723  | 2.7868 | 0.1271 | 7.6369 | -0.0061 | 0.0069  | -0.005  | -0.0042 |
| 953 | 7.77 | 8.53 | 4.7226 | 2.7869 | 0.1271 | 7.6366 | -0.0048 | 0.0045  | -0.0029 | -0.0032 |

|     |      |      |        |        |        |        |         |         |         |        |
|-----|------|------|--------|--------|--------|--------|---------|---------|---------|--------|
| 954 | 8.42 | 8.5  | 4.7224 | 2.7872 | 0.1271 | 7.6368 | 0.0079  | -0.0033 | -0.0024 | 0.0022 |
| 955 | 8.36 | 8.49 | 4.7225 | 2.7874 | 0.1274 | 7.6372 | 0.0129  | -0.0015 | -0.0002 | 0.0112 |
| 956 | 8.84 | 8.54 | 4.7225 | 2.7879 | 0.1275 | 7.6379 | 0.0184  | -0.0038 | 0.0002  | 0.0148 |
| 957 | 8.89 | 8.55 | 4.723  | 2.7886 | 0.1277 | 7.6393 | 0.0225  | -0.0008 | 0.0044  | 0.0261 |
| 958 | 8.2  | 8.6  | 4.7226 | 2.7889 | 0.1276 | 7.6391 | 0.0257  | -0.0005 | 0.0077  | 0.0329 |
| 959 | 8.46 | 8.64 | 4.7228 | 2.7893 | 0.1276 | 7.6396 | 0.0283  | 0.0052  | 0.0074  | 0.041  |
| 960 | 8.3  | 8.69 | 4.7229 | 2.79   | 0.1275 | 7.6404 | 0.0288  | 0.0125  | 0.0062  | 0.0475 |
| 961 | 8.52 | 8.79 | 4.7228 | 2.7902 | 0.1273 | 7.6402 | 0.0321  | 0.0187  | 0.0052  | 0.056  |
| 962 | 8.44 | 8.89 | 4.7226 | 2.7903 | 0.127  | 7.6399 | 0.028   | 0.0216  | 0.0022  | 0.0518 |
| 963 | 8.62 | 8.96 | 4.7223 | 2.7901 | 0.1268 | 7.6391 | 0.0167  | 0.0127  | 0.0021  | 0.0315 |
| 964 | 9.2  | 9    | 4.7217 | 2.7897 | 0.1263 | 7.6377 | 0.0011  | 0.0103  | 0.0049  | 0.0163 |
| 965 | 9.38 | 9.05 | 4.7217 | 2.7896 | 0.1263 | 7.6376 | -0.0044 | 0.0077  | 0.0041  | 0.0073 |
| 966 | 9.58 | 9.07 | 4.7218 | 2.7883 | 0.1262 | 7.6363 | 0.0011  | 0.0116  | 0.0053  | 0.018  |
| 967 | 9.17 | 9.04 | 4.7217 | 2.7878 | 0.1262 | 7.6357 | 0.0037  | 0.0112  | 0.0096  | 0.0245 |
| 968 | 9.47 | 9.05 | 4.7216 | 2.7861 | 0.1265 | 7.6342 | 0.0168  | 0.0098  | 0.0134  | 0.04   |
| 969 | 9.66 | 9.07 | 4.7222 | 2.7857 | 0.127  | 7.6348 | 0.0343  | 0.0111  | 0.0149  | 0.0604 |
| 970 | 10.1 | 9.09 | 4.7226 | 2.7857 | 0.1272 | 7.6355 | 0.0392  | 0.0108  | 0.0156  | 0.0656 |
| 971 | 9.54 | 9.06 | 4.7231 | 2.7858 | 0.1271 | 7.6361 | 0.0313  | 0.0133  | 0.0175  | 0.0621 |
| 972 | 9.1  | 9.05 | 4.7234 | 2.7865 | 0.1272 | 7.6372 | 0.0263  | 0.0138  | 0.0181  | 0.0581 |
| 973 | 9.16 | 9.02 | 4.7238 | 2.7866 | 0.1272 | 7.6376 | 0.0315  | 0.0092  | 0.0217  | 0.0624 |
| 974 | 9.34 | 8.95 | 4.7243 | 2.7867 | 0.1269 | 7.6379 | 0.0428  | 0.0083  | 0.023   | 0.074  |
| 975 | 9.18 | 8.87 | 4.7248 | 2.7867 | 0.1271 | 7.6387 | 0.0428  | 0.0108  | 0.0249  | 0.0786 |
| 976 | 8.4  | 8.81 | 4.7252 | 2.7872 | 0.1272 | 7.6397 | 0.0428  | 0.0151  | 0.0233  | 0.0812 |
| 977 | 8.35 | 8.79 | 4.7256 | 2.7877 | 0.1273 | 7.6405 | 0.0403  | 0.0182  | 0.0197  | 0.0782 |
| 978 | 8.9  | 8.78 | 4.7259 | 2.7878 | 0.1273 | 7.641  | 0.0366  | 0.0286  | 0.0187  | 0.0839 |
| 979 | 8.57 | 8.73 | 4.7262 | 2.7885 | 0.1275 | 7.6423 | 0.0351  | 0.0318  | 0.0184  | 0.0853 |
| 980 | 7.95 | 8.67 | 4.7266 | 2.7889 | 0.1277 | 7.6432 | 0.0347  | 0.0322  | 0.0211  | 0.0879 |
| 981 | 8.33 | 8.65 | 4.7266 | 2.7886 | 0.128  | 7.6432 | 0.0415  | 0.0366  | 0.0243  | 0.1023 |
| 982 | 8.11 | 8.66 | 4.7265 | 2.7884 | 0.1279 | 7.6429 | 0.0388  | 0.046   | 0.0235  | 0.1083 |
| 983 | 7.83 | 8.69 | 4.7263 | 2.7886 | 0.1278 | 7.6428 | 0.0338  | 0.0547  | 0.0205  | 0.109  |
| 984 | 7.89 | 8.69 | 4.7262 | 2.7888 | 0.1277 | 7.6428 | 0.0274  | 0.0578  | 0.0191  | 0.1043 |
| 985 | 8.43 | 8.69 | 4.7265 | 2.7892 | 0.1273 | 7.6431 | 0.0199  | 0.0578  | 0.018   | 0.0956 |
| 986 | 8.73 | 8.75 | 4.7269 | 2.7896 | 0.1271 | 7.6436 | 0.0111  | 0.0676  | 0.0135  | 0.0922 |
| 987 | 9.32 | 8.82 | 4.7272 | 2.7894 | 0.1273 | 7.6438 | 0.0077  | 0.0728  | 0.0075  | 0.088  |
| 988 | 8.7  | 8.86 | 4.7274 | 2.7892 | 0.1274 | 7.644  | -0.0016 | 0.0666  | 0.0051  | 0.0701 |
| 989 | 8.84 | 8.95 | 4.7276 | 2.7893 | 0.1275 | 7.6444 | -0.0102 | 0.0595  | 0.0031  | 0.0524 |
| 990 | 9.14 | 9.04 | 4.728  | 2.7892 | 0.1276 | 7.6448 | -0.0186 | 0.0481  | 0.0035  | 0.0331 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 991  | 9.45 | 9.13 | 4.7285 | 2.7895 | 0.128  | 7.646  | -0.0258 | 0.0443  | 0.0045  | 0.023   |
| 992  | 9.6  | 9.25 | 4.7286 | 2.7894 | 0.1282 | 7.6462 | -0.033  | 0.0439  | 0.0012  | 0.0121  |
| 993  | 9.29 | 9.3  | 4.7291 | 2.7888 | 0.1282 | 7.6461 | -0.0379 | 0.0357  | -0.0018 | -0.004  |
| 994  | 9.29 | 9.39 | 4.729  | 2.7883 | 0.1281 | 7.6454 | -0.0446 | 0.0216  | -0.0004 | -0.0234 |
| 995  | 9.59 | 9.43 | 4.7286 | 2.7882 | 0.1281 | 7.6449 | -0.0498 | 0.0103  | 0.0008  | -0.0387 |
| 996  | 9.55 | 9.46 | 4.728  | 2.7884 | 0.128  | 7.6445 | -0.0442 | 0.0042  | 0.0038  | -0.0363 |
| 997  | 9.65 | 9.47 | 4.7279 | 2.7884 | 0.1281 | 7.6445 | -0.0401 | -0.0002 | 0.0001  | -0.0402 |
| 998  | 10.3 | 9.49 | 4.7276 | 2.7886 | 0.1281 | 7.6444 | -0.0391 | -0.0083 | -0.0012 | -0.0485 |
| 999  | 9.73 | 9.51 | 4.727  | 2.7882 | 0.128  | 7.6433 | -0.0303 | -0.0102 | -0.0018 | -0.0422 |
| 1000 | 9.98 | 9.53 | 4.7263 | 2.7886 | 0.1278 | 7.6427 | -0.0204 | -0.0162 | -0.0007 | -0.0373 |
| 1001 | 10.4 | 9.54 | 4.726  | 2.7891 | 0.1276 | 7.6427 | -0.0177 | -0.0204 | 0.0009  | -0.0372 |
| 1002 | 8.82 | 9.5  | 4.726  | 2.7886 | 0.1275 | 7.6421 | -0.0164 | -0.0245 | 0.003   | -0.0379 |
| 1003 | 9.49 | 9.49 | 4.7252 | 2.7885 | 0.1276 | 7.6412 | -0.0163 | -0.0255 | 0.0039  | -0.0379 |
| 1004 | 9.29 | 9.45 | 4.7252 | 2.7882 | 0.1275 | 7.641  | -0.0146 | -0.0237 | 0.0059  | -0.0325 |
| 1005 | 9.36 | 9.41 | 4.7251 | 2.7884 | 0.1276 | 7.641  | -0.0134 | -0.0217 | 0.0063  | -0.0288 |
| 1006 | 9.34 | 9.38 | 4.7248 | 2.7884 | 0.1275 | 7.6407 | -0.0081 | -0.0211 | 0.0095  | -0.0198 |
| 1007 | 9.26 | 9.33 | 4.7246 | 2.7887 | 0.1275 | 7.6408 | -0.0043 | -0.017  | 0.0155  | -0.0059 |
| 1008 | 9.22 | 9.24 | 4.7245 | 2.7888 | 0.1276 | 7.6409 | -0.0013 | -0.0028 | 0.0169  | 0.0129  |
| 1009 | 9.36 | 9.17 | 4.7242 | 2.7886 | 0.1276 | 7.6404 | -0.0094 | 0.0085  | 0.0162  | 0.0153  |
| 1010 | 9.66 | 9.08 | 4.7236 | 2.7878 | 0.1277 | 7.6391 | -0.0135 | 0.0234  | 0.0182  | 0.0281  |
| 1011 | 8.91 | 8.94 | 4.7232 | 2.787  | 0.1278 | 7.638  | -0.0121 | 0.037   | 0.018   | 0.0429  |
| 1012 | 9.06 | 8.91 | 4.7236 | 2.7873 | 0.1278 | 7.6387 | -0.0121 | 0.0515  | 0.0133  | 0.0526  |
| 1013 | 8.56 | 8.84 | 4.7247 | 2.787  | 0.1277 | 7.6393 | -0.0121 | 0.0543  | 0.0071  | 0.0493  |
| 1014 | 8.84 | 8.78 | 4.7252 | 2.7867 | 0.1277 | 7.6396 | -0.0162 | 0.0533  | 0.0043  | 0.0413  |
| 1015 | 8.91 | 8.71 | 4.7251 | 2.7864 | 0.1278 | 7.6393 | -0.0214 | 0.0491  | -0.001  | 0.0267  |
| 1016 | 8.81 | 8.67 | 4.7251 | 2.7866 | 0.1278 | 7.6394 | -0.0219 | 0.049   | -0.002  | 0.0251  |
| 1017 | 8.6  | 8.62 | 4.7246 | 2.7868 | 0.1276 | 7.639  | -0.0203 | 0.0308  | -0.0015 | 0.009   |
| 1018 | 8.41 | 8.58 | 4.7243 | 2.787  | 0.1274 | 7.6387 | -0.0192 | 0.0223  | 0.0007  | 0.0038  |
| 1019 | 8.15 | 8.56 | 4.7242 | 2.7874 | 0.1272 | 7.6388 | -0.0206 | 0.0086  | 0.0063  | -0.0058 |
| 1020 | 7.77 | 8.54 | 4.7242 | 2.7874 | 0.127  | 7.6387 | -0.0236 | 0.0056  | 0.0075  | -0.0105 |
| 1021 | 8.4  | 8.55 | 4.7242 | 2.7872 | 0.1271 | 7.6385 | -0.024  | 0.0124  | 0.009   | -0.0026 |
| 1022 | 8.15 | 8.56 | 4.7238 | 2.7872 | 0.1269 | 7.638  | -0.0227 | 0.0079  | 0.0036  | -0.0112 |
| 1023 | 8.09 | 8.6  | 4.723  | 2.7878 | 0.1267 | 7.6375 | -0.0243 | 0.0121  | 0.0052  | -0.0071 |
| 1024 | 8.04 | 8.61 | 4.7229 | 2.7879 | 0.1265 | 7.6373 | -0.0245 | 0.0121  | 0.0032  | -0.0092 |
| 1025 | 8.49 | 8.63 | 4.7227 | 2.788  | 0.1266 | 7.6374 | -0.0185 | 0.013   | -0.0009 | -0.0063 |
| 1026 | 8.29 | 8.64 | 4.7228 | 2.7883 | 0.1268 | 7.6379 | -0.013  | 0.0064  | 0.0004  | -0.0062 |
| 1027 | 8.54 | 8.69 | 4.7227 | 2.7883 | 0.1268 | 7.6378 | -0.0091 | 0.0067  | -0.001  | -0.0034 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1028 | 9.05 | 8.72 | 4.7223 | 2.7885 | 0.1268 | 7.6375 | -0.0047 | 0.0081  | 0.001   | 0.0045  |
| 1029 | 9.2  | 8.77 | 4.722  | 2.7887 | 0.1263 | 7.637  | 0.0005  | 0.0065  | 0.0004  | 0.0074  |
| 1030 | 9.18 | 8.85 | 4.7216 | 2.7885 | 0.126  | 7.6361 | 0.0088  | 0.0123  | 0.0021  | 0.0232  |
| 1031 | 9.27 | 8.9  | 4.7216 | 2.7878 | 0.1261 | 7.6355 | 0.015   | 0.0207  | 0.0034  | 0.0391  |
| 1032 | 9.24 | 8.93 | 4.7221 | 2.787  | 0.1261 | 7.6352 | 0.0156  | 0.0125  | 0.0052  | 0.0333  |
| 1033 | 9.12 | 8.95 | 4.722  | 2.7868 | 0.1262 | 7.635  | 0.0214  | 0.0121  | 0.0069  | 0.0405  |
| 1034 | 9.26 | 8.95 | 4.7219 | 2.7861 | 0.1262 | 7.6342 | 0.0242  | 0.0147  | 0.0087  | 0.0476  |
| 1035 | 8.94 | 8.96 | 4.7223 | 2.7853 | 0.1263 | 7.6339 | 0.0233  | 0.0215  | 0.0061  | 0.0509  |
| 1036 | 9.63 | 8.95 | 4.7231 | 2.7849 | 0.1267 | 7.6347 | 0.03    | 0.0245  | -0.0026 | 0.052   |
| 1037 | 8.91 | 8.94 | 4.7237 | 2.7849 | 0.1266 | 7.6353 | 0.0382  | 0.0272  | -0.0057 | 0.0598  |
| 1038 | 9.06 | 8.91 | 4.7242 | 2.7853 | 0.1268 | 7.6362 | 0.04    | 0.0276  | -0.0045 | 0.063   |
| 1039 | 9.38 | 8.86 | 4.7249 | 2.7859 | 0.1269 | 7.6378 | 0.035   | 0.0251  | -0.0032 | 0.0569  |
| 1040 | 9.24 | 8.82 | 4.7252 | 2.7863 | 0.1269 | 7.6384 | 0.0293  | 0.0226  | -0.0013 | 0.0506  |
| 1041 | 8.75 | 8.77 | 4.7254 | 2.7862 | 0.127  | 7.6386 | 0.0321  | 0.0176  | -0.0008 | 0.049   |
| 1042 | 8.41 | 8.74 | 4.7259 | 2.7863 | 0.1271 | 7.6393 | 0.038   | 0.0161  | 0.0052  | 0.0593  |
| 1043 | 8.19 | 8.76 | 4.7262 | 2.7867 | 0.127  | 7.64   | 0.0455  | 0.0048  | 0.0081  | 0.0584  |
| 1044 | 8.59 | 8.77 | 4.7261 | 2.7872 | 0.1268 | 7.6402 | 0.0547  | -0.0002 | 0.0063  | 0.0608  |
| 1045 | 8.15 | 8.79 | 4.7258 | 2.7875 | 0.1265 | 7.6398 | 0.0508  | -0.0017 | 0.004   | 0.0531  |
| 1046 | 8.39 | 8.77 | 4.7259 | 2.7875 | 0.1267 | 7.6401 | 0.0417  | 0.0011  | 0.0043  | 0.0472  |
| 1047 | 8.37 | 8.76 | 4.7258 | 2.788  | 0.127  | 7.6407 | 0.0346  | 0.0021  | 0.0057  | 0.0424  |
| 1048 | 8.32 | 8.77 | 4.7254 | 2.7879 | 0.127  | 7.6403 | 0.0348  | 0.0014  | 0.0092  | 0.0454  |
| 1049 | 8.46 | 8.76 | 4.725  | 2.7889 | 0.127  | 7.6408 | 0.0341  | 0.0016  | 0.0103  | 0.046   |
| 1050 | 8.24 | 8.75 | 4.7249 | 2.789  | 0.1269 | 7.6408 | 0.0345  | -0.0034 | 0.0105  | 0.0417  |
| 1051 | 8.69 | 8.75 | 4.7249 | 2.7891 | 0.1269 | 7.6409 | 0.0314  | 0.0002  | 0.0093  | 0.0409  |
| 1052 | 9.42 | 8.77 | 4.7246 | 2.7893 | 0.1267 | 7.6407 | 0.0274  | 0.0023  | 0.0071  | 0.0368  |
| 1053 | 9.5  | 8.81 | 4.7241 | 2.7893 | 0.1265 | 7.6399 | 0.0265  | -0.004  | 0.0099  | 0.0324  |
| 1054 | 9.36 | 8.84 | 4.7238 | 2.7894 | 0.1265 | 7.6396 | 0.019   | -0.0055 | 0.0098  | 0.0234  |
| 1055 | 9.11 | 8.9  | 4.7233 | 2.7895 | 0.1264 | 7.6392 | 0.0232  | -0.0077 | 0.0091  | 0.0245  |
| 1056 | 8.74 | 8.92 | 4.7229 | 2.7896 | 0.126  | 7.6385 | 0.0231  | -0.009  | 0.0084  | 0.0225  |
| 1057 | 9.33 | 8.94 | 4.7231 | 2.7889 | 0.126  | 7.638  | 0.0168  | -0.0051 | 0.0094  | 0.0211  |
| 1058 | 9.26 | 8.97 | 4.7236 | 2.7881 | 0.126  | 7.6376 | 0.0128  | 0.0026  | 0.0088  | 0.0242  |
| 1059 | 8.92 | 8.98 | 4.7241 | 2.7869 | 0.1258 | 7.6368 | 0.0099  | 0.0065  | 0.0088  | 0.0253  |
| 1060 | 8.76 | 8.98 | 4.7241 | 2.7863 | 0.1257 | 7.6361 | 0.0066  | 0.0053  | 0.0088  | 0.0207  |
| 1061 | 8.88 | 8.93 | 4.724  | 2.7851 | 0.1259 | 7.635  | 0.0029  | -0.0039 | 0.0092  | 0.0082  |
| 1062 | 8.95 | 8.83 | 4.7239 | 2.7848 | 0.1263 | 7.635  | 0.003   | -0.0151 | 0.0085  | -0.0036 |
| 1063 | 9.13 | 8.73 | 4.7239 | 2.7848 | 0.1263 | 7.635  | 0.0148  | -0.0145 | 0.0088  | 0.0091  |
| 1064 | 9.24 | 8.64 | 4.7239 | 2.7848 | 0.1264 | 7.635  | 0.0343  | -0.0224 | 0.0097  | 0.0216  |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1065 | 8.82 | 8.57 | 4.7239 | 2.7847 | 0.1265 | 7.6351 | 0.0416  | -0.0238 | 0.013   | 0.0307  |
| 1066 | 8.79 | 8.52 | 4.7238 | 2.7852 | 0.1264 | 7.6354 | 0.0346  | -0.026  | 0.015   | 0.0235  |
| 1067 | 8.86 | 8.45 | 4.7236 | 2.7856 | 0.1261 | 7.6353 | 0.036   | -0.0238 | 0.014   | 0.0261  |
| 1068 | 8.61 | 8.39 | 4.7237 | 2.7852 | 0.1259 | 7.6348 | 0.0355  | -0.0125 | 0.0149  | 0.0379  |
| 1069 | 8.17 | 8.35 | 4.7245 | 2.7852 | 0.1262 | 7.6359 | 0.0363  | -0.0039 | 0.0116  | 0.0441  |
| 1070 | 7.75 | 8.31 | 4.725  | 2.7845 | 0.1263 | 7.6358 | 0.0316  | 0.0104  | 0.0077  | 0.0498  |
| 1071 | 7.61 | 8.3  | 4.7254 | 2.785  | 0.1268 | 7.6372 | 0.0205  | 0.0279  | 0.0008  | 0.0493  |
| 1072 | 7.66 | 8.28 | 4.7259 | 2.7853 | 0.1267 | 7.6379 | 0.0106  | 0.0296  | -0.0052 | 0.0349  |
| 1073 | 7.56 | 8.24 | 4.7263 | 2.7854 | 0.1269 | 7.6385 | -0.0028 | 0.0216  | -0.0094 | 0.0095  |
| 1074 | 7.7  | 8.2  | 4.7262 | 2.7854 | 0.127  | 7.6386 | -0.0155 | 0.0193  | -0.012  | -0.0082 |
| 1075 | 7.83 | 8.19 | 4.7262 | 2.786  | 0.1271 | 7.6393 | -0.0179 | 0.0159  | -0.0147 | -0.0167 |
| 1076 | 7.97 | 8.19 | 4.7261 | 2.7866 | 0.1273 | 7.64   | -0.0198 | 0.0123  | -0.0153 | -0.0228 |
| 1077 | 8.19 | 8.16 | 4.726  | 2.7868 | 0.1272 | 7.6401 | -0.0236 | 0.0133  | -0.0149 | -0.0252 |
| 1078 | 8.19 | 8.17 | 4.7258 | 2.7871 | 0.1273 | 7.6402 | -0.0284 | 0.0073  | -0.0156 | -0.0367 |
| 1079 | 7.96 | 8.19 | 4.7253 | 2.7873 | 0.1273 | 7.6399 | -0.0334 | 0.0085  | -0.0142 | -0.0391 |
| 1080 | 8.75 | 8.22 | 4.7251 | 2.7868 | 0.1274 | 7.6393 | -0.0323 | 0.0099  | -0.0175 | -0.0398 |
| 1081 | 8.52 | 8.25 | 4.725  | 2.7874 | 0.1275 | 7.6399 | -0.0373 | 0.0073  | -0.0186 | -0.0487 |
| 1082 | 8.45 | 8.26 | 4.7244 | 2.7872 | 0.1272 | 7.6389 | -0.0403 | 0.0006  | -0.0153 | -0.055  |
| 1083 | 8.36 | 8.3  | 4.7239 | 2.7871 | 0.127  | 7.638  | -0.0376 | -0.006  | -0.0154 | -0.059  |
| 1084 | 8.67 | 8.34 | 4.7239 | 2.7867 | 0.1271 | 7.6377 | -0.0388 | -0.0114 | -0.0156 | -0.0659 |
| 1085 | 8.77 | 8.36 | 4.7235 | 2.7868 | 0.1276 | 7.6379 | -0.0406 | -0.0186 | -0.016  | -0.0752 |
| 1086 | 8.27 | 8.41 | 4.723  | 2.7868 | 0.1277 | 7.6376 | -0.0346 | -0.0275 | -0.0141 | -0.0763 |
| 1087 | 8.75 | 8.44 | 4.7232 | 2.7866 | 0.1277 | 7.6375 | -0.0222 | -0.0364 | -0.0079 | -0.0666 |
| 1088 | 8.55 | 8.46 | 4.7239 | 2.7867 | 0.1277 | 7.6383 | -0.0112 | -0.0424 | -0.0069 | -0.0606 |
| 1089 | 8.37 | 8.51 | 4.7247 | 2.787  | 0.1276 | 7.6393 | -0.0018 | -0.0391 | -0.0053 | -0.0462 |
| 1090 | 8.14 | 8.52 | 4.7248 | 2.7874 | 0.1277 | 7.6399 | 0.0067  | -0.0355 | -0.0026 | -0.0314 |
| 1091 | 7.9  | 8.56 | 4.7247 | 2.7879 | 0.1275 | 7.6401 | 0.0097  | -0.0321 | -0.0035 | -0.0259 |
| 1092 | 8.32 | 8.6  | 4.7241 | 2.7889 | 0.1274 | 7.6404 | 0.016   | -0.0355 | -0.0024 | -0.0218 |
| 1093 | 8.54 | 8.68 | 4.7236 | 2.7888 | 0.1276 | 7.64   | 0.0254  | -0.0362 | 0.0012  | -0.0096 |
| 1094 | 8.21 | 8.71 | 4.7239 | 2.7885 | 0.1277 | 7.6401 | 0.0313  | -0.0323 | 0.0019  | 0.0009  |
| 1095 | 8.89 | 8.77 | 4.7244 | 2.7881 | 0.1277 | 7.6402 | 0.0316  | -0.0229 | 0.003   | 0.0117  |
| 1096 | 8.75 | 8.82 | 4.7246 | 2.7882 | 0.1275 | 7.6402 | 0.0302  | -0.0126 | 0.0017  | 0.0193  |
| 1097 | 8.61 | 8.83 | 4.7245 | 2.7883 | 0.1272 | 7.64   | 0.0298  | -0.0024 | 0.0006  | 0.028   |
| 1098 | 8.79 | 8.86 | 4.7242 | 2.7885 | 0.1271 | 7.6398 | 0.0304  | 0.0156  | 0.0034  | 0.0494  |
| 1099 | 9.03 | 8.92 | 4.7236 | 2.7886 | 0.127  | 7.6391 | 0.0288  | 0.0215  | 0.0032  | 0.0535  |
| 1100 | 9.28 | 8.98 | 4.7231 | 2.7886 | 0.1269 | 7.6386 | 0.0247  | 0.0307  | 0.0001  | 0.0555  |
| 1101 | 9.11 | 9.02 | 4.7233 | 2.7889 | 0.1269 | 7.639  | 0.024   | 0.0352  | -0.0019 | 0.0573  |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1102 | 10   | 9.07 | 4.7233 | 2.789  | 0.1265 | 7.6388 | 0.0244  | 0.0388  | -0.0034 | 0.0598  |
| 1103 | 9.28 | 9.11 | 4.7233 | 2.789  | 0.1266 | 7.6389 | 0.0189  | 0.0365  | -0.0045 | 0.0508  |
| 1104 | 9.76 | 9.13 | 4.7229 | 2.789  | 0.1266 | 7.6385 | 0.0101  | 0.0391  | -0.0071 | 0.0422  |
| 1105 | 9.22 | 9.12 | 4.7228 | 2.7893 | 0.1268 | 7.6388 | 0.0053  | 0.0384  | -0.0089 | 0.0349  |
| 1106 | 8.93 | 9.11 | 4.7231 | 2.7889 | 0.1266 | 7.6386 | 0.0011  | 0.0343  | -0.0112 | 0.0242  |
| 1107 | 9.26 | 9.11 | 4.7234 | 2.7884 | 0.1266 | 7.6383 | -0.0003 | 0.0326  | -0.0173 | 0.015   |
| 1108 | 9.52 | 9.1  | 4.7235 | 2.7881 | 0.1267 | 7.6384 | 0.003   | 0.0224  | -0.018  | 0.0075  |
| 1109 | 9.13 | 9.07 | 4.7235 | 2.7881 | 0.1267 | 7.6383 | 0.008   | 0.0116  | -0.0182 | 0.0014  |
| 1110 | 8.79 | 9.02 | 4.7233 | 2.7882 | 0.1268 | 7.6382 | 0.0109  | -0.0047 | -0.0195 | -0.0132 |
| 1111 | 9.3  | 9    | 4.7229 | 2.7885 | 0.1269 | 7.6383 | 0.0097  | -0.0163 | -0.019  | -0.0256 |
| 1112 | 9.22 | 8.92 | 4.7221 | 2.7888 | 0.1269 | 7.6378 | 0.0095  | -0.0285 | -0.0157 | -0.0348 |
| 1113 | 8.61 | 8.88 | 4.7212 | 2.7892 | 0.1267 | 7.6372 | 0.0095  | -0.0307 | -0.0112 | -0.0324 |
| 1114 | 8.62 | 8.81 | 4.721  | 2.7891 | 0.1264 | 7.6365 | 0.0131  | -0.0294 | -0.0065 | -0.0228 |
| 1115 | 8.69 | 8.8  | 4.7216 | 2.789  | 0.1263 | 7.6369 | 0.0155  | -0.024  | -0.0064 | -0.015  |
| 1116 | 8.58 | 8.81 | 4.7215 | 2.789  | 0.1264 | 7.6368 | 0.0231  | -0.0232 | -0.004  | -0.0041 |
| 1117 | 8.65 | 8.75 | 4.721  | 2.7881 | 0.1261 | 7.6352 | 0.031   | -0.0198 | -0.0028 | 0.0084  |
| 1118 | 8.36 | 8.72 | 4.7207 | 2.7874 | 0.1262 | 7.6343 | 0.0356  | -0.0213 | -0.0034 | 0.0109  |
| 1119 | 8.33 | 8.69 | 4.721  | 2.7864 | 0.1264 | 7.6338 | 0.0377  | -0.0261 | -0.0037 | 0.008   |
| 1120 | 8.7  | 8.65 | 4.7222 | 2.7846 | 0.1269 | 7.6338 | 0.0399  | -0.0245 | -0.0005 | 0.015   |
| 1121 | 8.58 | 8.59 | 4.7232 | 2.7842 | 0.1276 | 7.635  | 0.0444  | -0.0279 | -0.0007 | 0.0158  |
| 1122 | 8.41 | 8.54 | 4.7241 | 2.785  | 0.1279 | 7.637  | 0.0535  | -0.0146 | 0.0082  | 0.0471  |
| 1123 | 8.41 | 8.49 | 4.7246 | 2.7859 | 0.1279 | 7.6383 | 0.0559  | -0.0077 | 0.0085  | 0.0568  |
| 1124 | 9.02 | 8.47 | 4.7247 | 2.7863 | 0.128  | 7.639  | 0.0535  | 0.0033  | 0.0072  | 0.064   |
| 1125 | 9.14 | 8.45 | 4.7247 | 2.7868 | 0.1282 | 7.6397 | 0.0432  | 0.0061  | 0.0052  | 0.0545  |
| 1126 | 8.25 | 8.45 | 4.7252 | 2.787  | 0.1283 | 7.6404 | 0.0377  | 0.0103  | 0.0051  | 0.0531  |
| 1127 | 8.81 | 8.48 | 4.7255 | 2.7876 | 0.1284 | 7.6415 | 0.0323  | 0.0207  | 0.0022  | 0.0553  |
| 1128 | 8.56 | 8.52 | 4.7257 | 2.7876 | 0.1282 | 7.6415 | 0.0301  | 0.0305  | -0.0004 | 0.0602  |
| 1129 | 8.11 | 8.58 | 4.7252 | 2.7877 | 0.1281 | 7.641  | 0.0348  | 0.0254  | -0.0007 | 0.0595  |
| 1130 | 8.24 | 8.59 | 4.7253 | 2.7877 | 0.1279 | 7.641  | 0.032   | 0.0205  | 0.0026  | 0.0551  |
| 1131 | 8.1  | 8.61 | 4.7256 | 2.7878 | 0.1276 | 7.641  | 0.0341  | 0.0093  | 0.0054  | 0.0488  |
| 1132 | 7.82 | 8.62 | 4.7258 | 2.7876 | 0.1276 | 7.6411 | 0.037   | 0.0138  | 0.0054  | 0.0562  |
| 1133 | 8.12 | 8.64 | 4.7259 | 2.788  | 0.1278 | 7.6416 | 0.0279  | 0.0089  | 0.0031  | 0.0399  |
| 1134 | 8.31 | 8.62 | 4.726  | 2.788  | 0.1278 | 7.6417 | 0.0214  | 0.0061  | 0.003   | 0.0305  |
| 1135 | 8.58 | 8.59 | 4.7258 | 2.788  | 0.1277 | 7.6416 | 0.0185  | 0.0027  | 0.0057  | 0.0269  |
| 1136 | 9.23 | 8.6  | 4.7253 | 2.7885 | 0.1275 | 7.6414 | 0.0128  | 0.0087  | 0.0117  | 0.0331  |
| 1137 | 9.22 | 8.58 | 4.7249 | 2.7892 | 0.1273 | 7.6414 | 0.0048  | 0.0078  | 0.0148  | 0.0274  |
| 1138 | 9.39 | 8.58 | 4.7243 | 2.7892 | 0.1273 | 7.6408 | 0.0021  | 0.0081  | 0.015   | 0.0252  |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1139 | 8.95 | 8.63 | 4.7242 | 2.7895 | 0.1272 | 7.6409 | 0.0079  | 0.0132  | 0.014   | 0.0351  |
| 1140 | 8.97 | 8.63 | 4.7242 | 2.7895 | 0.1273 | 7.641  | 0.0165  | 0.0184  | 0.0133  | 0.0482  |
| 1141 | 8.62 | 8.7  | 4.7238 | 2.7897 | 0.1273 | 7.6408 | 0.0174  | 0.0236  | 0.0147  | 0.0556  |
| 1142 | 8.74 | 8.77 | 4.7233 | 2.7899 | 0.127  | 7.6402 | 0.0126  | 0.0319  | 0.0098  | 0.0543  |
| 1143 | 8.72 | 8.83 | 4.7231 | 2.7899 | 0.1268 | 7.6399 | 0.0017  | 0.0412  | 0.002   | 0.0449  |
| 1144 | 8.49 | 8.85 | 4.723  | 2.7895 | 0.1265 | 7.639  | -0.0052 | 0.0365  | 0.003   | 0.0344  |
| 1145 | 8.39 | 8.86 | 4.7228 | 2.7887 | 0.1264 | 7.6379 | -0.0035 | 0.0304  | 0.005   | 0.0319  |
| 1146 | 8.55 | 8.8  | 4.7229 | 2.7877 | 0.1266 | 7.6373 | 0.0016  | 0.0295  | 0.0022  | 0.0332  |
| 1147 | 8.55 | 8.73 | 4.7227 | 2.7864 | 0.1267 | 7.6358 | 0.005   | 0.0313  | -0.0019 | 0.0344  |
| 1148 | 8.93 | 8.64 | 4.7225 | 2.7858 | 0.1267 | 7.635  | 0.0061  | 0.032   | -0.0065 | 0.0315  |
| 1149 | 8.36 | 8.57 | 4.7225 | 2.7858 | 0.127  | 7.6352 | 0.006   | 0.0318  | -0.0106 | 0.0272  |
| 1150 | 9.4  | 8.51 | 4.7225 | 2.7855 | 0.1271 | 7.6351 | 0.0035  | 0.0308  | -0.0133 | 0.021   |
| 1151 | 9.06 | 8.47 | 4.7225 | 2.7852 | 0.1272 | 7.6349 | 0.0036  | 0.026   | -0.013  | 0.0166  |
| 1152 | 9.24 | 8.44 | 4.7227 | 2.7857 | 0.1272 | 7.6356 | 0.007   | 0.0288  | -0.0122 | 0.0237  |
| 1153 | 8.82 | 8.43 | 4.723  | 2.7854 | 0.1272 | 7.6357 | 0.0087  | 0.0245  | -0.0184 | 0.0149  |
| 1154 | 8.67 | 8.42 | 4.7232 | 2.7856 | 0.1274 | 7.6362 | 0.0031  | 0.0218  | -0.0203 | 0.0046  |
| 1155 | 8.18 | 8.4  | 4.7232 | 2.7861 | 0.1275 | 7.6368 | -0.0081 | 0.0185  | -0.0205 | -0.0101 |
| 1156 | 7.78 | 8.39 | 4.723  | 2.7863 | 0.1277 | 7.637  | -0.0179 | 0.0196  | -0.016  | -0.0143 |
| 1157 | 7.77 | 8.38 | 4.7228 | 2.7867 | 0.1278 | 7.6373 | -0.0091 | 0.012   | -0.0136 | -0.0107 |
| 1158 | 7.69 | 8.35 | 4.7228 | 2.7869 | 0.1278 | 7.6375 | 0.0037  | 0.0017  | -0.0123 | -0.0069 |
| 1159 | 7.73 | 8.34 | 4.723  | 2.7874 | 0.1277 | 7.6382 | 0.0084  | 0.0002  | -0.0085 | 0.0002  |
| 1160 | 7.81 | 8.27 | 4.7231 | 2.7879 | 0.1276 | 7.6386 | 0.0093  | 0.0043  | -0.0044 | 0.0092  |
| 1161 | 8.15 | 8.24 | 4.723  | 2.7879 | 0.1275 | 7.6384 | 0.0114  | 0.0024  | -0.0034 | 0.0104  |
| 1162 | 8.54 | 8.2  | 4.7229 | 2.7879 | 0.1274 | 7.6382 | 0.0149  | 0.0038  | 0.0002  | 0.0189  |
| 1163 | 8.42 | 8.18 | 4.7226 | 2.7877 | 0.127  | 7.6373 | 0.01    | 0.0117  | 0.0003  | 0.0221  |
| 1164 | 7.98 | 8.18 | 4.7223 | 2.7872 | 0.127  | 7.6365 | -0.0033 | 0.0217  | 0.0003  | 0.0188  |
| 1165 | 8.42 | 8.2  | 4.7216 | 2.787  | 0.1269 | 7.6355 | -0.0092 | 0.0248  | -0.003  | 0.0126  |
| 1166 | 8.37 | 8.27 | 4.7207 | 2.7872 | 0.1266 | 7.6346 | -0.0034 | 0.0254  | -0.0059 | 0.0161  |
| 1167 | 8.22 | 8.34 | 4.7201 | 2.7877 | 0.1265 | 7.6342 | -0.0042 | 0.0268  | -0.0085 | 0.014   |
| 1168 | 8.29 | 8.4  | 4.7199 | 2.7878 | 0.1263 | 7.634  | -0.0107 | 0.0207  | -0.0143 | -0.0042 |
| 1169 | 8.06 | 8.46 | 4.7205 | 2.7876 | 0.1262 | 7.6344 | -0.0153 | 0.011   | -0.0153 | -0.0195 |
| 1170 | 8.36 | 8.52 | 4.7206 | 2.7873 | 0.1263 | 7.6342 | -0.0125 | -0.0021 | -0.0153 | -0.0299 |
| 1171 | 8.62 | 8.54 | 4.72   | 2.7865 | 0.126  | 7.6325 | -0.0011 | -0.0228 | -0.012  | -0.0359 |
| 1172 | 8.35 | 8.57 | 4.7203 | 2.786  | 0.1259 | 7.6322 | 0.0078  | -0.0271 | -0.006  | -0.0253 |
| 1173 | 8.71 | 8.6  | 4.7209 | 2.7851 | 0.1262 | 7.6321 | 0.0163  | -0.0215 | -0.0052 | -0.0104 |
| 1174 | 8.54 | 8.62 | 4.7218 | 2.7848 | 0.1265 | 7.6331 | 0.0197  | -0.0154 | -0.005  | -0.0007 |
| 1175 | 9.17 | 8.62 | 4.7224 | 2.785  | 0.1266 | 7.634  | 0.0198  | -0.013  | -0.0052 | 0.0016  |

|      |      |      |        |        |        |        |        |         |         |        |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 1176 | 8.97 | 8.62 | 4.7229 | 2.7845 | 0.1271 | 7.6345 | 0.0213 | -0.0099 | -0.0027 | 0.0088 |
| 1177 | 8.95 | 8.63 | 4.723  | 2.7838 | 0.1272 | 7.634  | 0.0288 | -0.0033 | -0.0031 | 0.0224 |
| 1178 | 8.89 | 8.64 | 4.7224 | 2.7846 | 0.1273 | 7.6343 | 0.0354 | 0.0017  | -0.002  | 0.0351 |
| 1179 | 8.93 | 8.66 | 4.7221 | 2.7852 | 0.127  | 7.6344 | 0.0332 | -0.0001 | -0.0033 | 0.0298 |
| 1180 | 8.55 | 8.69 | 4.7217 | 2.7859 | 0.1269 | 7.6344 | 0.0232 | -0.0015 | -0.0032 | 0.0186 |
| 1181 | 8.97 | 8.72 | 4.7213 | 2.786  | 0.1269 | 7.6343 | 0.0231 | -0.0032 | -0.005  | 0.0149 |
| 1182 | 9.02 | 8.79 | 4.7216 | 2.7863 | 0.1269 | 7.6349 | 0.0286 | -0.0057 | -0.0067 | 0.0163 |
| 1183 | 8.47 | 8.82 | 4.7218 | 2.7865 | 0.1267 | 7.635  | 0.0332 | -0.0092 | -0.0056 | 0.0184 |
| 1184 | 8.37 | 8.86 | 4.722  | 2.7864 | 0.1265 | 7.635  | 0.0356 | -0.0081 | -0.0045 | 0.0231 |
| 1185 | 8.31 | 8.87 | 4.7223 | 2.7859 | 0.1264 | 7.6346 | 0.042  | -0.0046 | -0.0031 | 0.0343 |
| 1186 | 8.41 | 8.85 | 4.7226 | 2.7861 | 0.1262 | 7.6349 | 0.043  | -0.0125 | -0.0017 | 0.0288 |
| 1187 | 8.6  | 8.83 | 4.723  | 2.7858 | 0.1262 | 7.635  | 0.0427 | -0.0017 | -0.004  | 0.037  |
| 1188 | 8.45 | 8.82 | 4.7231 | 2.7854 | 0.1263 | 7.6348 | 0.0469 | 0.0014  | -0.0018 | 0.0465 |
| 1189 | 8.93 | 8.83 | 4.723  | 2.7852 | 0.1263 | 7.6345 | 0.0503 | -0.0026 | -0.0018 | 0.0459 |
| 1190 | 9.1  | 8.82 | 4.7231 | 2.7851 | 0.1262 | 7.6344 | 0.0511 | -0.0023 | -0.0017 | 0.0471 |
| 1191 | 9.7  | 8.8  | 4.7234 | 2.7847 | 0.1265 | 7.6347 | 0.0507 | -0.004  | 0.0004  | 0.0471 |
| 1192 | 9.25 | 8.75 | 4.7239 | 2.7848 | 0.1272 | 7.6359 | 0.0512 | -0.0023 | 0.002   | 0.0509 |
| 1193 | 9.37 | 8.76 | 4.7241 | 2.7851 | 0.1273 | 7.6366 | 0.0473 | 0.0034  | 0.0019  | 0.0526 |
| 1194 | 9.22 | 8.78 | 4.7243 | 2.7855 | 0.1272 | 7.6369 | 0.0456 | 0.0072  | 0.0026  | 0.0554 |
| 1195 | 8.61 | 8.8  | 4.7242 | 2.7852 | 0.1275 | 7.6369 | 0.0475 | 0.0096  | 0.001   | 0.0581 |
| 1196 | 8.72 | 8.8  | 4.7241 | 2.7851 | 0.1277 | 7.6368 | 0.0455 | 0.0091  | -0.0005 | 0.0541 |
| 1197 | 8.62 | 8.81 | 4.7238 | 2.7851 | 0.1279 | 7.6368 | 0.0496 | 0.0046  | 0.0058  | 0.0599 |
| 1198 | 9.03 | 8.82 | 4.7236 | 2.7853 | 0.1282 | 7.6371 | 0.05   | -0.0016 | 0.0084  | 0.0568 |
| 1199 | 8.44 | 8.79 | 4.7232 | 2.7855 | 0.1283 | 7.637  | 0.0492 | -0.0044 | 0.0059  | 0.0506 |
| 1200 | 8.61 | 8.75 | 4.7228 | 2.786  | 0.1282 | 7.637  | 0.0492 | 0.001   | 0.0057  | 0.0558 |
| 1201 | 8.09 | 8.67 | 4.7226 | 2.786  | 0.1281 | 7.6367 | 0.0528 | 0.0016  | 0.0078  | 0.0622 |
| 1202 | 8.69 | 8.62 | 4.7224 | 2.7865 | 0.1284 | 7.6373 | 0.0511 | 0.0024  | 0.0084  | 0.0619 |
| 1203 | 8.69 | 8.6  | 4.723  | 2.7868 | 0.1286 | 7.6384 | 0.0536 | 0.0077  | 0.0109  | 0.0721 |
| 1204 | 8.67 | 8.57 | 4.7237 | 2.7872 | 0.1287 | 7.6395 | 0.0581 | 0.0046  | 0.0132  | 0.0759 |
| 1205 | 8.49 | 8.57 | 4.7245 | 2.7873 | 0.1284 | 7.6402 | 0.0608 | 0.0096  | 0.0146  | 0.085  |
| 1206 | 8.65 | 8.58 | 4.724  | 2.7877 | 0.1279 | 7.6397 | 0.0568 | 0.0171  | 0.0143  | 0.0882 |
| 1207 | 8.74 | 8.61 | 4.723  | 2.7882 | 0.1278 | 7.639  | 0.0504 | 0.0143  | 0.0133  | 0.0779 |
| 1208 | 8.25 | 8.62 | 4.7227 | 2.7881 | 0.1276 | 7.6384 | 0.0494 | 0.0162  | 0.0133  | 0.0789 |
| 1209 | 8.34 | 8.67 | 4.7226 | 2.7876 | 0.1272 | 7.6374 | 0.0473 | 0.0231  | 0.013   | 0.0833 |
| 1210 | 8.22 | 8.68 | 4.7222 | 2.7879 | 0.1271 | 7.6372 | 0.0447 | 0.0344  | 0.0097  | 0.0888 |
| 1211 | 8.27 | 8.72 | 4.7214 | 2.7881 | 0.1269 | 7.6364 | 0.0421 | 0.0372  | 0.0063  | 0.0857 |
| 1212 | 8.96 | 8.72 | 4.7211 | 2.7876 | 0.1269 | 7.6356 | 0.039  | 0.0351  | 0.0032  | 0.0773 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1213 | 8.73 | 8.74 | 4.7216 | 2.787  | 0.1267 | 7.6353 | 0.0323  | 0.0315  | -0.0029 | 0.0668  |
| 1214 | 8.71 | 8.73 | 4.7219 | 2.7866 | 0.1267 | 7.6353 | 0.0223  | 0.0257  | -0.0016 | 0.0464  |
| 1215 | 8.83 | 8.73 | 4.7219 | 2.7865 | 0.1269 | 7.6353 | 0.0115  | 0.0183  | -0.0009 | 0.029   |
| 1216 | 9.18 | 8.72 | 4.7219 | 2.7863 | 0.1272 | 7.6354 | -0.0023 | 0.0121  | -0.0028 | 0.007   |
| 1217 | 9.25 | 8.7  | 4.7221 | 2.786  | 0.1275 | 7.6356 | -0.0165 | 0.01    | -0.0054 | -0.012  |
| 1218 | 9.28 | 8.71 | 4.7222 | 2.7863 | 0.1278 | 7.6362 | -0.0274 | 0.0087  | -0.0089 | -0.0275 |
| 1219 | 8.9  | 8.71 | 4.7223 | 2.7866 | 0.1279 | 7.6368 | -0.0316 | 0.0084  | -0.0143 | -0.0376 |
| 1220 | 8.88 | 8.72 | 4.7223 | 2.7869 | 0.1281 | 7.6374 | -0.0273 | 0.0049  | -0.0165 | -0.0389 |
| 1221 | 8.69 | 8.71 | 4.7224 | 2.7869 | 0.1282 | 7.6375 | -0.027  | -0.0055 | -0.0156 | -0.0481 |
| 1222 | 9.05 | 8.69 | 4.7225 | 2.7872 | 0.1284 | 7.638  | -0.0327 | -0.0133 | -0.0185 | -0.0645 |
| 1223 | 8.37 | 8.71 | 4.7226 | 2.7874 | 0.1284 | 7.6384 | -0.0302 | -0.0147 | -0.0183 | -0.0633 |
| 1224 | 8.51 | 8.7  | 4.7227 | 2.7876 | 0.1285 | 7.6388 | -0.0269 | -0.0233 | -0.0155 | -0.0657 |
| 1225 | 8.61 | 8.7  | 4.7226 | 2.7878 | 0.1284 | 7.6388 | -0.0197 | -0.0231 | -0.0131 | -0.0559 |
| 1226 | 8.37 | 8.72 | 4.7223 | 2.7873 | 0.1286 | 7.6382 | -0.0162 | -0.0217 | -0.011  | -0.0489 |
| 1227 | 8.32 | 8.71 | 4.722  | 2.7874 | 0.1286 | 7.638  | -0.0164 | -0.0255 | -0.006  | -0.0479 |
| 1228 | 8.36 | 8.69 | 4.7223 | 2.7876 | 0.1285 | 7.6385 | -0.0166 | -0.0357 | -0.004  | -0.0562 |
| 1229 | 8.35 | 8.72 | 4.7229 | 2.7878 | 0.1284 | 7.6391 | -0.0176 | -0.0306 | -0.0012 | -0.0494 |
| 1230 | 8.1  | 8.76 | 4.723  | 2.7881 | 0.1284 | 7.6395 | -0.0171 | -0.0252 | -0.0036 | -0.0459 |
| 1231 | 8.71 | 8.78 | 4.7227 | 2.7883 | 0.1283 | 7.6393 | -0.0223 | -0.02   | -0.0054 | -0.0477 |
| 1232 | 8.94 | 8.81 | 4.7225 | 2.7885 | 0.1282 | 7.6393 | -0.0197 | -0.0201 | -0.0032 | -0.043  |
| 1233 | 8.68 | 8.88 | 4.7223 | 2.7888 | 0.1282 | 7.6393 | -0.0093 | -0.0193 | -0.0026 | -0.0312 |
| 1234 | 8.83 | 8.93 | 4.7218 | 2.7884 | 0.1281 | 7.6383 | 0.0079  | -0.0269 | -0.0036 | -0.0225 |
| 1235 | 9.48 | 8.97 | 4.7215 | 2.7893 | 0.1279 | 7.6387 | 0.0197  | -0.0297 | -0.001  | -0.011  |
| 1236 | 9.08 | 9.02 | 4.7211 | 2.7887 | 0.1279 | 7.6377 | 0.0176  | -0.0287 | 0.0012  | -0.0098 |
| 1237 | 8.88 | 9.09 | 4.7202 | 2.7891 | 0.1275 | 7.6367 | 0.0218  | -0.023  | 0.0002  | -0.0009 |
| 1238 | 9.46 | 9.15 | 4.7193 | 2.7895 | 0.1275 | 7.6363 | 0.0288  | -0.0133 | 0       | 0.0155  |
| 1239 | 9.56 | 9.23 | 4.7191 | 2.7897 | 0.1274 | 7.6362 | 0.0321  | -0.0175 | 0.0007  | 0.0153  |
| 1240 | 9.23 | 9.32 | 4.7191 | 2.7899 | 0.1273 | 7.6363 | 0.0263  | -0.0099 | -0.0001 | 0.0164  |
| 1241 | 9.49 | 9.34 | 4.7187 | 2.79   | 0.1271 | 7.6357 | 0.0294  | -0.0015 | -0.0008 | 0.0271  |
| 1242 | 9.66 | 9.36 | 4.7186 | 2.7896 | 0.1268 | 7.635  | 0.0354  | -0.0039 | 0.0033  | 0.0348  |
| 1243 | 9.46 | 9.36 | 4.7185 | 2.7892 | 0.1266 | 7.6343 | 0.0377  | 0.0017  | 0.0111  | 0.0505  |
| 1244 | 9.41 | 9.36 | 4.7182 | 2.7885 | 0.1264 | 7.6332 | 0.037   | 0.0093  | 0.0114  | 0.0578  |
| 1245 | 9.45 | 9.32 | 4.7183 | 2.7878 | 0.1264 | 7.6325 | 0.0352  | 0.0135  | 0.0045  | 0.0533  |
| 1246 | 9.57 | 9.3  | 4.718  | 2.7873 | 0.1261 | 7.6313 | 0.037   | 0.0161  | 0.0038  | 0.0568  |
| 1247 | 9.43 | 9.29 | 4.7177 | 2.7866 | 0.1258 | 7.6301 | 0.0365  | 0.0101  | 0.0057  | 0.0523  |
| 1248 | 10   | 9.24 | 4.7176 | 2.7862 | 0.1261 | 7.6299 | 0.0404  | 0.0059  | 0.0106  | 0.0569  |
| 1249 | 9.77 | 9.16 | 4.7176 | 2.7857 | 0.1264 | 7.6297 | 0.0399  | -0.0035 | 0.0118  | 0.0482  |

|      |      |      |        |        |        |        |        |         |         |        |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|--------|
| 1250 | 9.16 | 9.09 | 4.7172 | 2.7854 | 0.1263 | 7.6289 | 0.0317 | -0.0054 | 0.0149  | 0.0413 |
| 1251 | 9.18 | 9.02 | 4.7174 | 2.785  | 0.1264 | 7.6287 | 0.0247 | -0.0047 | 0.0151  | 0.035  |
| 1252 | 8.8  | 8.94 | 4.7174 | 2.7849 | 0.1261 | 7.6284 | 0.0198 | -0.002  | 0.0158  | 0.0336 |
| 1253 | 8.79 | 8.87 | 4.7172 | 2.7849 | 0.1259 | 7.6281 | 0.0157 | 0.002   | 0.0143  | 0.032  |
| 1254 | 8.76 | 8.78 | 4.7171 | 2.7846 | 0.1259 | 7.6277 | 0.0239 | 0.0032  | 0.0143  | 0.0414 |
| 1255 | 8.64 | 8.73 | 4.7175 | 2.7844 | 0.1261 | 7.628  | 0.0323 | 0.004   | 0.0124  | 0.0488 |
| 1256 | 8.62 | 8.68 | 4.7179 | 2.7849 | 0.1264 | 7.6292 | 0.0445 | 0.004   | 0.0093  | 0.0578 |
| 1257 | 8.51 | 8.64 | 4.7179 | 2.785  | 0.1265 | 7.6294 | 0.0439 | 0.0115  | 0.0053  | 0.0607 |
| 1258 | 8.04 | 8.56 | 4.718  | 2.7846 | 0.1265 | 7.6291 | 0.0367 | 0.0156  | 0.004   | 0.0562 |
| 1259 | 7.88 | 8.48 | 4.7185 | 2.784  | 0.1268 | 7.6293 | 0.0359 | 0.013   | 0.0028  | 0.0517 |
| 1260 | 8.23 | 8.45 | 4.7189 | 2.7842 | 0.127  | 7.6301 | 0.0392 | 0.0112  | -0.0031 | 0.0473 |
| 1261 | 8.08 | 8.41 | 4.7191 | 2.7844 | 0.1272 | 7.6307 | 0.0328 | 0.0159  | -0.0029 | 0.0458 |
| 1262 | 8.14 | 8.41 | 4.7197 | 2.7847 | 0.1271 | 7.6315 | 0.0266 | 0.0153  | -0.0033 | 0.0386 |
| 1263 | 7.84 | 8.42 | 4.7204 | 2.7851 | 0.1272 | 7.6326 | 0.0287 | 0.0135  | -0.0016 | 0.0405 |
| 1264 | 8.36 | 8.44 | 4.7212 | 2.7853 | 0.1271 | 7.6336 | 0.0356 | 0.0139  | -0.0039 | 0.0455 |
| 1265 | 8.62 | 8.47 | 4.7218 | 2.7858 | 0.1272 | 7.6348 | 0.0429 | 0.0102  | -0.0005 | 0.0526 |
| 1266 | 8.78 | 8.52 | 4.7224 | 2.7862 | 0.1272 | 7.6358 | 0.0459 | 0.0041  | 0.0024  | 0.0524 |
| 1267 | 8.5  | 8.57 | 4.7228 | 2.7868 | 0.1274 | 7.637  | 0.0429 | 0.0013  | 0.0046  | 0.0487 |
| 1268 | 8.15 | 8.67 | 4.7231 | 2.787  | 0.1277 | 7.6378 | 0.0403 | -0.002  | 0.0055  | 0.0438 |
| 1269 | 8.54 | 8.77 | 4.7233 | 2.7871 | 0.1279 | 7.6383 | 0.0415 | 0.0051  | 0.0066  | 0.0531 |
| 1270 | 8.54 | 8.83 | 4.7233 | 2.7878 | 0.1279 | 7.639  | 0.0394 | 0.0107  | 0.0083  | 0.0584 |
| 1271 | 8.78 | 8.92 | 4.7233 | 2.7878 | 0.1278 | 7.6389 | 0.0363 | 0.0177  | 0.0105  | 0.0645 |
| 1272 | 8.99 | 9    | 4.7233 | 2.7875 | 0.1277 | 7.6385 | 0.0359 | 0.023   | 0.011   | 0.0698 |
| 1273 | 9.1  | 9.1  | 4.7236 | 2.7874 | 0.1277 | 7.6387 | 0.0271 | 0.0287  | 0.0149  | 0.0707 |
| 1274 | 9.32 | 9.15 | 4.7238 | 2.7871 | 0.1278 | 7.6387 | 0.0337 | 0.028   | 0.0173  | 0.0791 |
| 1275 | 9.43 | 9.22 | 4.724  | 2.7872 | 0.1277 | 7.6389 | 0.0421 | 0.0216  | 0.0211  | 0.0848 |
| 1276 | 9.47 | 9.3  | 4.7245 | 2.787  | 0.1277 | 7.6393 | 0.0451 | 0.0205  | 0.0227  | 0.0883 |
| 1277 | 9.98 | 9.4  | 4.7247 | 2.7874 | 0.1276 | 7.6397 | 0.039  | 0.0142  | 0.028   | 0.0813 |
| 1278 | 9.74 | 9.46 | 4.7241 | 2.7877 | 0.1275 | 7.6392 | 0.0305 | 0.0166  | 0.0271  | 0.0742 |
| 1279 | 9.48 | 9.5  | 4.7238 | 2.7878 | 0.1274 | 7.639  | 0.0319 | 0.0207  | 0.0257  | 0.0783 |
| 1280 | 9.69 | 9.55 | 4.7239 | 2.7879 | 0.1274 | 7.6392 | 0.0338 | 0.0258  | 0.0244  | 0.0841 |
| 1281 | 9.63 | 9.58 | 4.7233 | 2.788  | 0.1273 | 7.6386 | 0.0285 | 0.0324  | 0.0207  | 0.0815 |
| 1282 | 9.72 | 9.6  | 4.7225 | 2.7883 | 0.1272 | 7.638  | 0.0219 | 0.0423  | 0.0162  | 0.0804 |
| 1283 | 9.34 | 9.61 | 4.721  | 2.7892 | 0.127  | 7.6372 | 0.0201 | 0.044   | 0.0142  | 0.0782 |
| 1284 | 9.99 | 9.6  | 4.72   | 2.7894 | 0.1266 | 7.6361 | 0.0202 | 0.0447  | 0.0131  | 0.078  |
| 1285 | 10.3 | 9.59 | 4.7205 | 2.7888 | 0.1263 | 7.6356 | 0.0146 | 0.0374  | 0.0111  | 0.0631 |
| 1286 | 10.5 | 9.58 | 4.7204 | 2.7884 | 0.1262 | 7.6349 | 0.017  | 0.0426  | 0.007   | 0.0665 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1287 | 9.38 | 9.55 | 4.7201 | 2.7871 | 0.1262 | 7.6334 | 0.0112  | 0.0352  | 0.0063  | 0.0527  |
| 1288 | 9.28 | 9.53 | 4.7199 | 2.7871 | 0.1262 | 7.6333 | -0.0002 | 0.0368  | 0.0058  | 0.0423  |
| 1289 | 9.44 | 9.49 | 4.7204 | 2.7862 | 0.1263 | 7.6329 | -0.0109 | 0.0366  | 0.0088  | 0.0345  |
| 1290 | 9.3  | 9.42 | 4.7201 | 2.7852 | 0.1263 | 7.6317 | -0.0078 | 0.0417  | 0.0085  | 0.0424  |
| 1291 | 9.32 | 9.34 | 4.7199 | 2.7851 | 0.1262 | 7.6312 | -0.0044 | 0.0466  | 0.0051  | 0.0473  |
| 1292 | 9.3  | 9.25 | 4.7201 | 2.7846 | 0.1261 | 7.6308 | -0.0072 | 0.0513  | 0.0043  | 0.0484  |
| 1293 | 9.22 | 9.15 | 4.7204 | 2.7842 | 0.1262 | 7.6308 | -0.0066 | 0.0469  | 0.0042  | 0.0445  |
| 1294 | 9.18 | 9.03 | 4.7207 | 2.7841 | 0.1267 | 7.6316 | -0.0076 | 0.0415  | 0.0042  | 0.038   |
| 1295 | 9.41 | 8.9  | 4.7205 | 2.7836 | 0.1271 | 7.6312 | -0.0108 | 0.0306  | 0.0041  | 0.0239  |
| 1296 | 9.28 | 8.74 | 4.7204 | 2.7841 | 0.1271 | 7.6316 | -0.0131 | 0.0207  | 0.004   | 0.0116  |
| 1297 | 9.38 | 8.63 | 4.7198 | 2.7845 | 0.1268 | 7.6311 | -0.0201 | 0.0167  | 0.0016  | -0.0019 |
| 1298 | 8.73 | 8.56 | 4.7196 | 2.7856 | 0.127  | 7.6322 | -0.0249 | 0.0086  | -0.0018 | -0.0182 |
| 1299 | 8.35 | 8.48 | 4.7201 | 2.786  | 0.1268 | 7.6329 | -0.0312 | 0.001   | -0.0004 | -0.0306 |
| 1300 | 8.19 | 8.41 | 4.7203 | 2.7865 | 0.1267 | 7.6335 | -0.033  | -0.0042 | -0.0004 | -0.0376 |
| 1301 | 7.98 | 8.39 | 4.7206 | 2.7862 | 0.1265 | 7.6333 | -0.0358 | -0.0025 | -0.0036 | -0.0419 |
| 1302 | 7.48 | 8.36 | 4.7209 | 2.7863 | 0.1269 | 7.6341 | -0.034  | -0.0025 | -0.0058 | -0.0423 |
| 1303 | 7.68 | 8.3  | 4.7206 | 2.7865 | 0.1272 | 7.6343 | -0.0351 | -0.0032 | -0.008  | -0.0464 |
| 1304 | 7.7  | 8.26 | 4.7205 | 2.7868 | 0.1274 | 7.6347 | -0.0368 | -0.0032 | -0.008  | -0.048  |
| 1305 | 7.51 | 8.22 | 4.7201 | 2.7869 | 0.1274 | 7.6344 | -0.0366 | -0.0049 | -0.0064 | -0.0479 |
| 1306 | 7.32 | 8.18 | 4.7196 | 2.7866 | 0.1274 | 7.6336 | -0.0323 | -0.0074 | -0.0071 | -0.0468 |
| 1307 | 7.91 | 8.15 | 4.7193 | 2.7867 | 0.1274 | 7.6334 | -0.0264 | 0.0009  | -0.0085 | -0.0341 |
| 1308 | 7.95 | 8.17 | 4.7191 | 2.7868 | 0.1273 | 7.6332 | -0.0232 | 0.0002  | -0.0083 | -0.0314 |
| 1309 | 7.84 | 8.21 | 4.7187 | 2.7865 | 0.1275 | 7.6327 | -0.0198 | -0.0058 | -0.0106 | -0.0362 |
| 1310 | 8.93 | 8.24 | 4.7189 | 2.7863 | 0.1274 | 7.6326 | -0.0212 | -0.0151 | -0.0084 | -0.0447 |
| 1311 | 8.74 | 8.29 | 4.7188 | 2.7866 | 0.1272 | 7.6326 | -0.0201 | -0.0121 | -0.008  | -0.0403 |
| 1312 | 8.1  | 8.38 | 4.7182 | 2.7862 | 0.1271 | 7.6315 | -0.0159 | -0.0104 | -0.004  | -0.0303 |
| 1313 | 8.48 | 8.48 | 4.718  | 2.7857 | 0.1271 | 7.6307 | -0.0095 | -0.0101 | -0.0051 | -0.0247 |
| 1314 | 8.62 | 8.59 | 4.7176 | 2.7856 | 0.1268 | 7.63   | 0.0007  | -0.0051 | -0.0057 | -0.0101 |
| 1315 | 8.53 | 8.68 | 4.7173 | 2.7861 | 0.1267 | 7.6301 | 0.0094  | -0.0048 | -0.0065 | -0.0019 |
| 1316 | 8.83 | 8.79 | 4.7176 | 2.7862 | 0.1268 | 7.6305 | 0.0173  | -0.0048 | -0.0034 | 0.0091  |
| 1317 | 9.04 | 8.86 | 4.7181 | 2.7862 | 0.127  | 7.6313 | 0.0242  | -0.0051 | -0.0031 | 0.016   |
| 1318 | 9.11 | 8.94 | 4.7181 | 2.7858 | 0.1271 | 7.6309 | 0.028   | 0.0009  | -0.0031 | 0.0258  |
| 1319 | 8.78 | 9.01 | 4.7183 | 2.7855 | 0.1271 | 7.6309 | 0.0292  | 0.0019  | -0.0022 | 0.0289  |
| 1320 | 8.99 | 9    | 4.7187 | 2.7851 | 0.1271 | 7.6309 | 0.0328  | 0.0014  | -0.0003 | 0.0339  |
| 1321 | 9.16 | 9    | 4.7188 | 2.7846 | 0.1271 | 7.6305 | 0.0364  | 0.0035  | 0.0016  | 0.0414  |
| 1322 | 9.53 | 9.03 | 4.7198 | 2.7843 | 0.1269 | 7.631  | 0.0344  | 0.0049  | 0.002   | 0.0413  |
| 1323 | 9.91 | 9.04 | 4.7192 | 2.7846 | 0.1267 | 7.6305 | 0.033   | -0.0026 | 0.0001  | 0.0306  |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1324 | 9.25 | 9.06 | 4.7185 | 2.7855 | 0.1264 | 7.6303 | 0.0331  | -0.0131 | 0.0021  | 0.022   |
| 1325 | 9.26 | 9.07 | 4.7181 | 2.7858 | 0.1262 | 7.63   | 0.0365  | -0.0168 | 0.0044  | 0.0241  |
| 1326 | 9.34 | 9.12 | 4.7184 | 2.7859 | 0.1258 | 7.6301 | 0.0434  | -0.0253 | 0.008   | 0.0261  |
| 1327 | 9.43 | 9.15 | 4.7189 | 2.7858 | 0.1259 | 7.6306 | 0.0552  | -0.0304 | 0.0085  | 0.0333  |
| 1328 | 9.2  | 9.16 | 4.7191 | 2.7855 | 0.1259 | 7.6306 | 0.054   | -0.025  | 0.0092  | 0.0383  |
| 1329 | 8.7  | 9.19 | 4.7195 | 2.7853 | 0.126  | 7.6307 | 0.0427  | -0.0165 | 0.0071  | 0.0334  |
| 1330 | 8.72 | 9.19 | 4.7202 | 2.7848 | 0.1263 | 7.6314 | 0.0379  | -0.009  | 0.006   | 0.035   |
| 1331 | 8.64 | 9.17 | 4.7205 | 2.7841 | 0.1266 | 7.6313 | 0.0379  | -0.0063 | 0.0077  | 0.0393  |
| 1332 | 8.7  | 9.11 | 4.7205 | 2.7841 | 0.1268 | 7.6314 | 0.0295  | -0.004  | 0.0083  | 0.0338  |
| 1333 | 8.93 | 9.03 | 4.7203 | 2.7843 | 0.1269 | 7.6315 | 0.0221  | 0.0081  | 0.008   | 0.0383  |
| 1334 | 8.73 | 9    | 4.7203 | 2.7847 | 0.127  | 7.632  | 0.0059  | 0.0292  | 0.0071  | 0.0422  |
| 1335 | 9.77 | 8.96 | 4.7198 | 2.785  | 0.1272 | 7.632  | -0.0018 | 0.0347  | 0.0033  | 0.0362  |
| 1336 | 9.62 | 8.89 | 4.7199 | 2.7852 | 0.1272 | 7.6324 | 0.0086  | 0.0327  | -0.0019 | 0.0394  |
| 1337 | 9.28 | 8.83 | 4.7202 | 2.7854 | 0.1269 | 7.6325 | 0.015   | 0.0277  | -0.004  | 0.0387  |
| 1338 | 9.4  | 8.81 | 4.7204 | 2.7858 | 0.1266 | 7.6328 | 0.0238  | 0.0177  | -0.0029 | 0.0386  |
| 1339 | 9.09 | 8.82 | 4.7199 | 2.7856 | 0.1265 | 7.632  | 0.0288  | 0.0211  | -0.0014 | 0.0486  |
| 1340 | 8.77 | 8.8  | 4.7195 | 2.7853 | 0.1267 | 7.6316 | 0.0334  | 0.0146  | 0.0012  | 0.0493  |
| 1341 | 8.34 | 8.78 | 4.7194 | 2.7848 | 0.1266 | 7.6309 | 0.0299  | 0.0041  | 0.0023  | 0.0364  |
| 1342 | 8.47 | 8.76 | 4.7193 | 2.7849 | 0.1264 | 7.6305 | 0.0274  | 0.0052  | 0.0008  | 0.0333  |
| 1343 | 8.59 | 8.73 | 4.7193 | 2.7851 | 0.1262 | 7.6305 | 0.0309  | 0.005   | -0.002  | 0.0339  |
| 1344 | 8.48 | 8.71 | 4.7193 | 2.7855 | 0.126  | 7.6308 | 0.0327  | -0.0024 | -0.003  | 0.0274  |
| 1345 | 8.06 | 8.64 | 4.7196 | 2.7858 | 0.126  | 7.6313 | 0.0312  | -0.006  | 0.0009  | 0.0261  |
| 1346 | 8.33 | 8.58 | 4.72   | 2.7856 | 0.1259 | 7.6315 | 0.026   | -0.0112 | 0.0023  | 0.017   |
| 1347 | 8.69 | 8.55 | 4.7202 | 2.7857 | 0.126  | 7.6319 | 0.0249  | -0.0143 | 0.002   | 0.0125  |
| 1348 | 8.92 | 8.5  | 4.7207 | 2.7861 | 0.1261 | 7.633  | 0.0155  | -0.0137 | 0.0008  | 0.0026  |
| 1349 | 8.33 | 8.47 | 4.7209 | 2.7861 | 0.1264 | 7.6334 | 0.0153  | -0.0047 | 0.0067  | 0.0173  |
| 1350 | 8.32 | 8.46 | 4.7208 | 2.7856 | 0.1267 | 7.6331 | 0.0163  | -0.0017 | 0.0039  | 0.0186  |
| 1351 | 8.35 | 8.46 | 4.7208 | 2.7852 | 0.1269 | 7.633  | 0.0118  | 0.0054  | 0.0001  | 0.0174  |
| 1352 | 8.38 | 8.44 | 4.7209 | 2.7852 | 0.1269 | 7.633  | 0.0106  | 0.0095  | -0.0005 | 0.0196  |
| 1353 | 8.27 | 8.43 | 4.7209 | 2.7853 | 0.1267 | 7.6329 | 0.0123  | 0.0155  | -0.0026 | 0.0252  |
| 1354 | 8.5  | 8.4  | 4.7208 | 2.7851 | 0.1265 | 7.6324 | 0.0086  | 0.0193  | -0.0057 | 0.0223  |
| 1355 | 8.37 | 8.4  | 4.7207 | 2.7851 | 0.1268 | 7.6327 | 0.0053  | 0.0191  | -0.0035 | 0.0208  |
| 1356 | 8.79 | 8.38 | 4.7206 | 2.7848 | 0.1272 | 7.6326 | 0.0005  | 0.0144  | 0.0009  | 0.0158  |
| 1357 | 8.36 | 8.34 | 4.7202 | 2.785  | 0.1273 | 7.6325 | -0.0028 | 0.0032  | 0.0018  | 0.0022  |
| 1358 | 8.69 | 8.29 | 4.72   | 2.7852 | 0.1276 | 7.6328 | -0.0054 | -0.002  | 0.0003  | -0.007  |
| 1359 | 8.5  | 8.28 | 4.7207 | 2.7855 | 0.1276 | 7.6337 | -0.0093 | -0.0013 | 0.0006  | -0.0101 |
| 1360 | 8.29 | 8.29 | 4.7209 | 2.7854 | 0.1278 | 7.6341 | -0.014  | -0.0032 | 0.0046  | -0.0125 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1361 | 8.16 | 8.28 | 4.7207 | 2.7854 | 0.1276 | 7.6337 | -0.0156 | -0.0056 | 0.0048  | -0.0164 |
| 1362 | 8.37 | 8.28 | 4.7206 | 2.7858 | 0.1276 | 7.634  | -0.0201 | 0.0035  | 0.0044  | -0.0122 |
| 1363 | 7.96 | 8.33 | 4.7203 | 2.7856 | 0.1277 | 7.6337 | -0.0256 | 0.0015  | 0.0012  | -0.0229 |
| 1364 | 8.02 | 8.34 | 4.7202 | 2.7858 | 0.1277 | 7.6338 | -0.0292 | -0.0014 | -0.0045 | -0.0351 |
| 1365 | 7.97 | 8.39 | 4.7201 | 2.7863 | 0.1276 | 7.6339 | -0.0327 | -0.0027 | -0.0109 | -0.0463 |
| 1366 | 7.92 | 8.43 | 4.72   | 2.7867 | 0.1275 | 7.6342 | -0.0315 | -0.0026 | -0.0145 | -0.0486 |
| 1367 | 7.91 | 8.51 | 4.72   | 2.7867 | 0.1277 | 7.6344 | -0.0277 | -0.0076 | -0.0124 | -0.0476 |
| 1368 | 8.22 | 8.54 | 4.7202 | 2.7868 | 0.1279 | 7.6349 | -0.0195 | -0.0161 | -0.0089 | -0.0446 |
| 1369 | 8.5  | 8.58 | 4.72   | 2.787  | 0.1279 | 7.6349 | -0.015  | -0.0249 | -0.0085 | -0.0484 |
| 1370 | 8.21 | 8.66 | 4.7197 | 2.7875 | 0.1277 | 7.6349 | -0.0088 | -0.0305 | -0.0063 | -0.0456 |
| 1371 | 8.32 | 8.76 | 4.7199 | 2.7873 | 0.1276 | 7.6348 | -0.0034 | -0.0368 | -0.0031 | -0.0433 |
| 1372 | 9.14 | 8.83 | 4.72   | 2.7878 | 0.1277 | 7.6355 | -0.0025 | -0.0392 | -0.002  | -0.0437 |
| 1373 | 8.73 | 8.92 | 4.7203 | 2.7887 | 0.1275 | 7.6365 | 0.0085  | -0.0409 | -0.0057 | -0.0382 |
| 1374 | 9.29 | 8.96 | 4.7202 | 2.7888 | 0.1273 | 7.6363 | 0.0068  | -0.0398 | -0.0083 | -0.0413 |
| 1375 | 9.58 | 9.02 | 4.7197 | 2.7897 | 0.1269 | 7.6362 | -0.0002 | -0.0324 | -0.0093 | -0.0418 |
| 1376 | 9.82 | 9.1  | 4.719  | 2.7901 | 0.1268 | 7.6359 | -0.0183 | -0.0274 | -0.0134 | -0.059  |
| 1377 | 9.34 | 9.21 | 4.7193 | 2.7899 | 0.1267 | 7.6358 | -0.0109 | -0.0243 | -0.0171 | -0.0523 |
| 1378 | 9.33 | 9.29 | 4.7198 | 2.7893 | 0.1267 | 7.6359 | -0.0101 | -0.0197 | -0.0169 | -0.0467 |
| 1379 | 9.77 | 9.36 | 4.7201 | 2.7887 | 0.1268 | 7.6355 | -0.0031 | -0.0184 | -0.0158 | -0.0373 |
| 1380 | 10.1 | 9.41 | 4.7201 | 2.7885 | 0.1266 | 7.6353 | 0.0048  | -0.0173 | -0.0168 | -0.0292 |
| 1381 | 9.7  | 9.47 | 4.7204 | 2.7884 | 0.1264 | 7.6352 | 0.0164  | -0.0209 | -0.0137 | -0.0182 |
| 1382 | 9.58 | 9.48 | 4.7203 | 2.7874 | 0.1264 | 7.6342 | 0.023   | -0.03   | -0.0115 | -0.0185 |
| 1383 | 8.86 | 9.51 | 4.7204 | 2.7863 | 0.1263 | 7.633  | 0.0194  | -0.0278 | -0.0117 | -0.0201 |
| 1384 | 9.19 | 9.5  | 4.7202 | 2.7859 | 0.1263 | 7.6325 | 0.0122  | -0.0238 | -0.0124 | -0.024  |
| 1385 | 9.37 | 9.45 | 4.7196 | 2.7855 | 0.1265 | 7.6316 | 0.0048  | -0.022  | -0.0135 | -0.0307 |
| 1386 | 9.92 | 9.38 | 4.7189 | 2.7856 | 0.1266 | 7.6311 | -0.006  | -0.0231 | -0.0111 | -0.0403 |
| 1387 | 9.82 | 9.32 | 4.7177 | 2.7854 | 0.1265 | 7.6296 | -0.0075 | -0.0238 | -0.0087 | -0.04   |
| 1388 | 9.76 | 9.28 | 4.717  | 2.785  | 0.1264 | 7.6284 | -0.005  | -0.0262 | -0.0108 | -0.042  |
| 1389 | 9.3  | 9.2  | 4.717  | 2.7847 | 0.1262 | 7.6279 | -0.0004 | -0.021  | -0.015  | -0.0364 |
| 1390 | 9.31 | 9.08 | 4.7171 | 2.7848 | 0.1261 | 7.628  | -0.0116 | -0.0228 | -0.0153 | -0.0498 |
| 1391 | 9.49 | 8.97 | 4.7172 | 2.7846 | 0.1261 | 7.6279 | -0.0145 | -0.0233 | -0.0097 | -0.0474 |
| 1392 | 9.31 | 8.87 | 4.7171 | 2.7841 | 0.1263 | 7.6275 | -0.0043 | -0.0324 | -0.0065 | -0.0432 |
| 1393 | 9.02 | 8.83 | 4.7172 | 2.7844 | 0.1265 | 7.6281 | 0.0037  | -0.0365 | -0.0066 | -0.0394 |
| 1394 | 8.55 | 8.77 | 4.7176 | 2.7847 | 0.1267 | 7.629  | 0.0074  | -0.0326 | -0.0094 | -0.0346 |
| 1395 | 8.47 | 8.7  | 4.7179 | 2.7847 | 0.1268 | 7.6295 | 0.0137  | -0.0261 | -0.0092 | -0.0216 |
| 1396 | 8.37 | 8.62 | 4.7179 | 2.7855 | 0.1269 | 7.6303 | 0.0218  | -0.0225 | -0.0092 | -0.0099 |
| 1397 | 8.49 | 8.55 | 4.7183 | 2.7859 | 0.1267 | 7.6309 | 0.0233  | -0.0215 | -0.0095 | -0.0078 |

|      |      |      |        |        |        |        |        |         |         |         |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1398 | 8.3  | 8.5  | 4.7181 | 2.7861 | 0.1263 | 7.6305 | 0.0203 | -0.0168 | -0.0064 | -0.0029 |
| 1399 | 7.75 | 8.5  | 4.7184 | 2.7862 | 0.1264 | 7.631  | 0.0284 | -0.0119 | -0.003  | 0.0135  |
| 1400 | 7.5  | 8.47 | 4.7191 | 2.7859 | 0.1267 | 7.6317 | 0.0326 | -0.0128 | 0.0004  | 0.0202  |
| 1401 | 7.81 | 8.45 | 4.7195 | 2.7852 | 0.1266 | 7.6313 | 0.0359 | -0.0092 | 0.0047  | 0.0315  |
| 1402 | 7.97 | 8.44 | 4.7196 | 2.7848 | 0.1272 | 7.6316 | 0.0333 | -0.0103 | 0.0073  | 0.0303  |
| 1403 | 8.14 | 8.41 | 4.7197 | 2.7846 | 0.1278 | 7.6321 | 0.0387 | -0.0043 | 0.0073  | 0.0417  |
| 1404 | 8.01 | 8.38 | 4.7199 | 2.7849 | 0.1278 | 7.6326 | 0.0449 | -0.0012 | 0.0058  | 0.0495  |
| 1405 | 8.46 | 8.36 | 4.72   | 2.7855 | 0.1273 | 7.6329 | 0.0476 | -0.0011 | 0.0031  | 0.0496  |
| 1406 | 8.52 | 8.38 | 4.7199 | 2.7863 | 0.1272 | 7.6334 | 0.0487 | -0.0012 | 0.0059  | 0.0535  |
| 1407 | 8.79 | 8.41 | 4.7199 | 2.7869 | 0.1274 | 7.6341 | 0.0498 | -0.0079 | 0.0125  | 0.0544  |
| 1408 | 9.22 | 8.45 | 4.72   | 2.7869 | 0.1273 | 7.6342 | 0.0458 | -0.0058 | 0.014   | 0.0539  |
| 1409 | 8.75 | 8.52 | 4.7201 | 2.7868 | 0.127  | 7.634  | 0.034  | -0.0012 | 0.0138  | 0.0467  |
| 1410 | 9.21 | 8.61 | 4.7205 | 2.7869 | 0.1269 | 7.6343 | 0.0296 | 0.0098  | 0.0117  | 0.0511  |
| 1411 | 9.02 | 8.68 | 4.7208 | 2.7862 | 0.1268 | 7.6338 | 0.0237 | 0.0135  | 0.01    | 0.0472  |
| 1412 | 8.47 | 8.72 | 4.7208 | 2.7861 | 0.1269 | 7.6338 | 0.0159 | 0.0153  | 0.0021  | 0.0333  |
| 1413 | 7.97 | 8.76 | 4.7209 | 2.7858 | 0.1275 | 7.6343 | 0.016  | 0.0186  | 0.0012  | 0.0358  |
| 1414 | 8.04 | 8.79 | 4.7209 | 2.7859 | 0.1279 | 7.6346 | 0.0082 | 0.0105  | 0.0023  | 0.021   |
| 1415 | 8.73 | 8.79 | 4.7205 | 2.7863 | 0.1281 | 7.6349 | 0.0064 | 0.0061  | 0.0003  | 0.0128  |
| 1416 | 9.13 | 8.82 | 4.7204 | 2.787  | 0.128  | 7.6353 | 0.0057 | 0.0064  | -0.0025 | 0.0096  |
| 1417 | 9    | 8.85 | 4.72   | 2.7878 | 0.1279 | 7.6357 | 0.0065 | 0.0061  | -0.0042 | 0.0083  |
| 1418 | 9.21 | 8.84 | 4.7196 | 2.7882 | 0.128  | 7.6358 | 0.0121 | 0.0013  | -0.0033 | 0.0101  |
| 1419 | 9.1  | 8.86 | 4.7192 | 2.7886 | 0.1277 | 7.6355 | 0.017  | -0.0068 | -0.0007 | 0.0095  |
| 1420 | 9.13 | 8.88 | 4.719  | 2.7888 | 0.1274 | 7.6352 | 0.015  | -0.0059 | -0.0007 | 0.0084  |
| 1421 | 8.84 | 8.91 | 4.719  | 2.7885 | 0.1273 | 7.6349 | 0.0106 | -0.0038 | -0.0026 | 0.0043  |
| 1422 | 8.79 | 8.97 | 4.7189 | 2.7884 | 0.1275 | 7.6348 | 0.0126 | -0.0039 | -0.0044 | 0.0043  |
| 1423 | 8.56 | 9.05 | 4.7185 | 2.7886 | 0.1275 | 7.6346 | 0.0153 | -0.0009 | -0.0034 | 0.011   |
| 1424 | 8.56 | 9.14 | 4.7185 | 2.7887 | 0.1273 | 7.6345 | 0.0205 | 0.0048  | -0.0043 | 0.021   |
| 1425 | 9.14 | 9.18 | 4.7199 | 2.7885 | 0.1275 | 7.6359 | 0.0245 | 0.0066  | -0.0055 | 0.0255  |
| 1426 | 9.23 | 9.16 | 4.7195 | 2.7883 | 0.1275 | 7.6353 | 0.0215 | 0.0195  | -0.01   | 0.0309  |
| 1427 | 9.15 | 9.12 | 4.7199 | 2.7877 | 0.1276 | 7.6352 | 0.0123 | 0.0247  | -0.0095 | 0.0275  |
| 1428 | 9    | 9.04 | 4.7195 | 2.7874 | 0.1275 | 7.6344 | 0.0175 | 0.0269  | -0.008  | 0.0364  |
| 1429 | 9.56 | 8.98 | 4.719  | 2.787  | 0.1276 | 7.6337 | 0.0206 | 0.0253  | -0.0073 | 0.0386  |
| 1430 | 9.65 | 8.92 | 4.7186 | 2.7869 | 0.1277 | 7.6332 | 0.0219 | 0.0205  | -0.0045 | 0.0379  |
| 1431 | 9.69 | 8.89 | 4.7183 | 2.7871 | 0.1278 | 7.6332 | 0.0166 | 0.0234  | -0.0053 | 0.0347  |
| 1432 | 9.46 | 8.84 | 4.7186 | 2.7869 | 0.128  | 7.6335 | 0.0169 | 0.0274  | -0.0102 | 0.0341  |
| 1433 | 9.78 | 8.8  | 4.7191 | 2.7867 | 0.1281 | 7.6339 | 0.0144 | 0.0214  | -0.0148 | 0.0209  |
| 1434 | 9.45 | 8.76 | 4.7198 | 2.7869 | 0.1283 | 7.6351 | 0.0149 | 0.0095  | -0.0178 | 0.0066  |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1435 | 8.82 | 8.73 | 4.7204 | 2.7873 | 0.1283 | 7.6361 | 0.0173  | 0.0022  | -0.015  | 0.0045  |
| 1436 | 8.09 | 8.71 | 4.7207 | 2.7876 | 0.1281 | 7.6364 | 0.0214  | -0.0085 | -0.0104 | 0.0025  |
| 1437 | 7.81 | 8.69 | 4.7207 | 2.788  | 0.128  | 7.6367 | 0.0178  | -0.0085 | -0.0068 | 0.0025  |
| 1438 | 7.9  | 8.71 | 4.7204 | 2.7879 | 0.1281 | 7.6364 | 0.0029  | -0.0044 | -0.0063 | -0.0078 |
| 1439 | 7.98 | 8.7  | 4.721  | 2.7878 | 0.1281 | 7.6369 | -0.0125 | -0.0002 | -0.0074 | -0.02   |
| 1440 | 8.33 | 8.65 | 4.721  | 2.7876 | 0.1277 | 7.6363 | -0.0078 | -0.0008 | -0.0112 | -0.0197 |
| 1441 | 7.78 | 8.62 | 4.7199 | 2.7881 | 0.1273 | 7.6352 | -0.0088 | 0.0007  | -0.0093 | -0.0174 |
| 1442 | 7.73 | 8.59 | 4.7189 | 2.7885 | 0.127  | 7.6345 | -0.0094 | 0.0012  | -0.0084 | -0.0166 |
| 1443 | 7.95 | 8.54 | 4.7186 | 2.7883 | 0.1271 | 7.634  | -0.0107 | -0.0057 | -0.005  | -0.0215 |
| 1444 | 8.42 | 8.52 | 4.7179 | 2.7881 | 0.1269 | 7.633  | -0.0097 | -0.002  | -0.0051 | -0.0168 |
| 1445 | 8.87 | 8.53 | 4.7174 | 2.788  | 0.1269 | 7.6323 | -0.003  | 0.0004  | -0.0068 | -0.0094 |
| 1446 | 8.82 | 8.59 | 4.7176 | 2.7878 | 0.1269 | 7.6323 | 0.0014  | 0       | -0.0051 | -0.0036 |
| 1447 | 9.35 | 8.72 | 4.7182 | 2.7874 | 0.1266 | 7.6322 | 0.0018  | 0.003   | -0.0034 | 0.0013  |
| 1448 | 9.39 | 8.82 | 4.7179 | 2.7873 | 0.1264 | 7.6316 | 0.0049  | 0.0038  | -0.0067 | 0.0019  |
| 1449 | 8.78 | 8.91 | 4.7176 | 2.7874 | 0.1264 | 7.6314 | 0.0024  | 0.0059  | -0.0118 | -0.0035 |
| 1450 | 9.08 | 8.97 | 4.7172 | 2.7865 | 0.1262 | 7.6299 | 0.006   | 0.0038  | -0.0101 | -0.0004 |
| 1451 | 8.83 | 9.04 | 4.7175 | 2.7863 | 0.1262 | 7.6299 | 0.0091  | -0.0015 | -0.0055 | 0.0022  |
| 1452 | 8.8  | 9.1  | 4.717  | 2.7857 | 0.1262 | 7.6289 | 0.0131  | -0.0051 | -0.006  | 0.002   |
| 1453 | 9.11 | 9.14 | 4.7164 | 2.7854 | 0.1261 | 7.6279 | 0.0153  | -0.0081 | -0.0021 | 0.0051  |
| 1454 | 9.11 | 9.14 | 4.716  | 2.7852 | 0.1262 | 7.6275 | 0.0203  | -0.0109 | 0.0039  | 0.0133  |
| 1455 | 9.24 | 9.15 | 4.7159 | 2.7852 | 0.1262 | 7.6273 | 0.0217  | -0.0171 | 0.0073  | 0.0119  |
| 1456 | 10.2 | 9.13 | 4.7156 | 2.7856 | 0.126  | 7.6271 | 0.0253  | -0.0164 | 0.0067  | 0.0155  |
| 1457 | 9.71 | 9.08 | 4.7156 | 2.7856 | 0.1259 | 7.6271 | 0.0228  | -0.0085 | 0.0047  | 0.019   |
| 1458 | 9.7  | 9.01 | 4.7166 | 2.7853 | 0.1262 | 7.6281 | 0.0208  | -0.0022 | 0.0012  | 0.0198  |
| 1459 | 9.47 | 8.96 | 4.7177 | 2.7845 | 0.1264 | 7.6286 | 0.0204  | -0.0011 | -0.0021 | 0.0173  |
| 1460 | 9.11 | 8.89 | 4.7185 | 2.7841 | 0.1268 | 7.6294 | 0.022   | -0.0033 | -0.0036 | 0.015   |
| 1461 | 8.91 | 8.82 | 4.7191 | 2.7839 | 0.1274 | 7.6304 | 0.0251  | -0.0009 | -0.0055 | 0.0186  |
| 1462 | 8.68 | 8.76 | 4.719  | 2.7839 | 0.1275 | 7.6304 | 0.0286  | -0.0049 | -0.0096 | 0.0141  |
| 1463 | 8.56 | 8.71 | 4.7195 | 2.7846 | 0.1275 | 7.6316 | 0.0268  | -0.0074 | -0.0089 | 0.0106  |
| 1464 | 8.93 | 8.67 | 4.7196 | 2.7852 | 0.1277 | 7.6325 | 0.0312  | -0.0142 | -0.0009 | 0.016   |
| 1465 | 8.59 | 8.62 | 4.7195 | 2.7857 | 0.1278 | 7.633  | 0.0337  | -0.0107 | 0.0035  | 0.0265  |
| 1466 | 8.4  | 8.54 | 4.7193 | 2.7861 | 0.1279 | 7.6334 | 0.0328  | -0.0012 | 0.006   | 0.0376  |
| 1467 | 7.95 | 8.5  | 4.7188 | 2.7866 | 0.128  | 7.6334 | 0.0285  | 0.0036  | 0.0029  | 0.035   |
| 1468 | 7.89 | 8.5  | 4.7185 | 2.7875 | 0.128  | 7.6339 | 0.0228  | 0.0134  | 0.0021  | 0.0383  |
| 1469 | 7.72 | 8.48 | 4.7185 | 2.7876 | 0.128  | 7.634  | 0.0269  | 0.02    | 0.0057  | 0.0526  |
| 1470 | 7.51 | 8.51 | 4.7186 | 2.7878 | 0.128  | 7.6344 | 0.0334  | 0.0212  | 0.0045  | 0.0591  |
| 1471 | 7.71 | 8.53 | 4.7186 | 2.7877 | 0.1281 | 7.6344 | 0.0403  | 0.0253  | 0.0014  | 0.067   |

|      |      |      |        |        |        |        |         |        |         |         |
|------|------|------|--------|--------|--------|--------|---------|--------|---------|---------|
| 1472 | 8.07 | 8.58 | 4.7185 | 2.7879 | 0.128  | 7.6344 | 0.0427  | 0.0239 | -0.001  | 0.0656  |
| 1473 | 8.34 | 8.61 | 4.7183 | 2.7882 | 0.1279 | 7.6344 | 0.0431  | 0.0232 | 0.0002  | 0.0665  |
| 1474 | 8.39 | 8.63 | 4.7177 | 2.7881 | 0.1279 | 7.6337 | 0.0414  | 0.019  | 0.0005  | 0.061   |
| 1475 | 8.61 | 8.7  | 4.7175 | 2.7877 | 0.1279 | 7.6332 | 0.0394  | 0.0157 | 0.0015  | 0.0566  |
| 1476 | 8.97 | 8.76 | 4.7178 | 2.7876 | 0.1278 | 7.6332 | 0.0549  | 0.013  | 0.0064  | 0.0742  |
| 1477 | 9.62 | 8.84 | 4.7175 | 2.7872 | 0.1275 | 7.6322 | 0.0532  | 0.0159 | 0.0071  | 0.0763  |
| 1478 | 9.15 | 8.93 | 4.7178 | 2.7868 | 0.1275 | 7.632  | 0.0557  | 0.0131 | 0.0086  | 0.0775  |
| 1479 | 9.73 | 9.01 | 4.7179 | 2.7866 | 0.1273 | 7.6317 | 0.0425  | 0.0081 | 0.0083  | 0.0588  |
| 1480 | 9.28 | 9.11 | 4.7185 | 2.7862 | 0.1272 | 7.6318 | 0.0226  | 0.0088 | 0.0103  | 0.0418  |
| 1481 | 9.53 | 9.19 | 4.7187 | 2.7857 | 0.1275 | 7.6318 | 0.0022  | 0.015  | 0.0119  | 0.0291  |
| 1482 | 9.13 | 9.26 | 4.7189 | 2.7853 | 0.1279 | 7.6321 | -0.0074 | 0.0301 | 0.0102  | 0.0329  |
| 1483 | 9.46 | 9.31 | 4.7189 | 2.7854 | 0.1281 | 7.6323 | -0.0026 | 0.0341 | 0.0055  | 0.037   |
| 1484 | 9.89 | 9.35 | 4.7185 | 2.7857 | 0.1278 | 7.632  | 0.0025  | 0.0256 | 0.003   | 0.0311  |
| 1485 | 9.47 | 9.4  | 4.7175 | 2.7864 | 0.1275 | 7.6314 | -0.0016 | 0.0226 | 0.0041  | 0.0252  |
| 1486 | 9.41 | 9.39 | 4.7171 | 2.7864 | 0.1273 | 7.6308 | -0.0134 | 0.0272 | 0.0041  | 0.0178  |
| 1487 | 9.76 | 9.32 | 4.7174 | 2.7858 | 0.1271 | 7.6304 | -0.0259 | 0.0319 | 0.0032  | 0.0091  |
| 1488 | 9.17 | 9.29 | 4.7182 | 2.785  | 0.1271 | 7.6304 | -0.034  | 0.0346 | 0.0014  | 0.002   |
| 1489 | 9.31 | 9.2  | 4.7178 | 2.7848 | 0.1273 | 7.6299 | -0.0434 | 0.0306 | 0.0034  | -0.0094 |
| 1490 | 9.33 | 9.14 | 4.718  | 2.7848 | 0.127  | 7.6298 | -0.0397 | 0.0219 | 0.0051  | -0.0127 |
| 1491 | 9.31 | 9.1  | 4.7181 | 2.7845 | 0.127  | 7.6295 | -0.0326 | 0.0135 | 0.0046  | -0.0145 |
| 1492 | 9.35 | 9.05 | 4.7181 | 2.7847 | 0.1268 | 7.6296 | -0.0306 | 0.0123 | 0.0045  | -0.0138 |
| 1493 | 9.22 | 8.98 | 4.7181 | 2.7846 | 0.127  | 7.6297 | -0.0212 | 0.0184 | 0.0064  | 0.0035  |
| 1494 | 9.43 | 8.89 | 4.7179 | 2.7847 | 0.1273 | 7.6299 | -0.0131 | 0.0175 | 0.0041  | 0.0084  |
| 1495 | 8.82 | 8.83 | 4.7178 | 2.7847 | 0.1274 | 7.6298 | -0.0163 | 0.0183 | 0.0039  | 0.0059  |
| 1496 | 8.35 | 8.78 | 4.7177 | 2.7852 | 0.1272 | 7.6302 | -0.0177 | 0.019  | 0.0064  | 0.0077  |
| 1497 | 8.5  | 8.73 | 4.7178 | 2.7855 | 0.1274 | 7.6307 | -0.0057 | 0.0162 | 0.0066  | 0.0171  |
| 1498 | 8.12 | 8.71 | 4.7179 | 2.7855 | 0.1275 | 7.6309 | 0.0109  | 0.0177 | 0.0041  | 0.0328  |
| 1499 | 8.15 | 8.69 | 4.7178 | 2.7858 | 0.1274 | 7.6311 | 0.009   | 0.0253 | 0.0009  | 0.0351  |
| 1500 | 8.66 | 8.65 | 4.7182 | 2.7861 | 0.1272 | 7.6315 | 0.0057  | 0.0269 | 0       | 0.0326  |
| 1501 | 8.17 | 8.62 | 4.7182 | 2.7857 | 0.1272 | 7.6311 | 0.0062  | 0.0189 | -0.002  | 0.0231  |
| 1502 | 8.13 | 8.57 | 4.7181 | 2.7856 | 0.1274 | 7.6311 | 0.0111  | 0.0203 | -0.0013 | 0.03    |
| 1503 | 8.26 | 8.54 | 4.7177 | 2.7857 | 0.1274 | 7.6307 | 0.0084  | 0.0171 | -0.0034 | 0.0221  |
| 1504 | 8.3  | 8.49 | 4.7178 | 2.7866 | 0.127  | 7.6314 | 0.0048  | 0.0173 | -0.0048 | 0.0173  |
| 1505 | 8.41 | 8.48 | 4.7175 | 2.7871 | 0.1267 | 7.6313 | 0.0023  | 0.0134 | -0.0064 | 0.0093  |
| 1506 | 8.79 | 8.5  | 4.7176 | 2.7871 | 0.1267 | 7.6315 | 0.0065  | 0.0083 | -0.0077 | 0.0071  |
| 1507 | 8.86 | 8.53 | 4.7178 | 2.7871 | 0.1272 | 7.6321 | 0.0069  | 0.0048 | -0.0104 | 0.0013  |
| 1508 | 8.91 | 8.6  | 4.718  | 2.787  | 0.1275 | 7.6325 | 0.0084  | 0.0021 | -0.0128 | -0.0023 |

|      |      |      |        |        |        |        |        |         |         |         |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1509 | 8.65 | 8.67 | 4.7179 | 2.7871 | 0.1274 | 7.6324 | 0.0133 | -0.0003 | -0.009  | 0.004   |
| 1510 | 8.61 | 8.69 | 4.718  | 2.787  | 0.1275 | 7.6324 | 0.0202 | -0.0081 | -0.0059 | 0.0061  |
| 1511 | 8.43 | 8.73 | 4.7179 | 2.7867 | 0.1278 | 7.6324 | 0.0262 | -0.0082 | -0.003  | 0.015   |
| 1512 | 8.68 | 8.79 | 4.7181 | 2.7868 | 0.1278 | 7.6328 | 0.0313 | -0.0108 | 0.0029  | 0.0234  |
| 1513 | 8.42 | 8.83 | 4.7178 | 2.7872 | 0.1276 | 7.6327 | 0.0287 | -0.0105 | 0.004   | 0.0222  |
| 1514 | 8.65 | 8.85 | 4.7175 | 2.787  | 0.1275 | 7.632  | 0.0334 | -0.0056 | 0.0034  | 0.0312  |
| 1515 | 8.87 | 8.87 | 4.7172 | 2.7864 | 0.1275 | 7.6312 | 0.0316 | -0.0042 | 0.0024  | 0.0298  |
| 1516 | 8.96 | 8.88 | 4.7175 | 2.7866 | 0.1277 | 7.6318 | 0.0289 | -0.0022 | -0.0001 | 0.0266  |
| 1517 | 9.54 | 8.89 | 4.7177 | 2.7865 | 0.1277 | 7.6319 | 0.0295 | -0.0025 | 0.001   | 0.028   |
| 1518 | 9.44 | 8.93 | 4.7169 | 2.7862 | 0.1274 | 7.6305 | 0.0268 | -0.0017 | 0.0038  | 0.0289  |
| 1519 | 8.94 | 8.95 | 4.7159 | 2.7865 | 0.1273 | 7.6296 | 0.0266 | 0.0067  | 0.003   | 0.0363  |
| 1520 | 8.98 | 8.96 | 4.715  | 2.7863 | 0.1273 | 7.6285 | 0.0248 | 0.0026  | 0.002   | 0.0293  |
| 1521 | 9.25 | 9.02 | 4.7148 | 2.7861 | 0.1274 | 7.6283 | 0.0253 | 0.0032  | 0.0012  | 0.0297  |
| 1522 | 9.1  | 9.03 | 4.7146 | 2.7861 | 0.1274 | 7.6282 | 0.0287 | -0.0022 | 0.0038  | 0.0303  |
| 1523 | 8.61 | 9.08 | 4.7144 | 2.7867 | 0.1274 | 7.6285 | 0.0312 | -0.0104 | 0.0051  | 0.0259  |
| 1524 | 8.82 | 9.11 | 4.7146 | 2.7871 | 0.1272 | 7.6288 | 0.0299 | -0.0148 | 0.0069  | 0.022   |
| 1525 | 9.04 | 9.13 | 4.7144 | 2.7872 | 0.1269 | 7.6285 | 0.0198 | -0.0116 | 0.0076  | 0.0158  |
| 1526 | 9    | 9.15 | 4.7141 | 2.7867 | 0.1268 | 7.6277 | 0.0097 | -0.0102 | 0.0084  | 0.008   |
| 1527 | 9.64 | 9.12 | 4.7143 | 2.7864 | 0.1267 | 7.6275 | 0.0067 | -0.0062 | 0.0085  | 0.009   |
| 1528 | 9.08 | 9.09 | 4.7152 | 2.7866 | 0.1267 | 7.6285 | 0.0028 | -0.0108 | 0.0044  | -0.0036 |
| 1529 | 8.86 | 9.08 | 4.7168 | 2.7861 | 0.1266 | 7.6295 | 0.0051 | -0.0161 | 0.003   | -0.008  |
| 1530 | 9.57 | 9.03 | 4.7183 | 2.7854 | 0.1265 | 7.6303 | 0.0072 | -0.0211 | 0.0005  | -0.0133 |
| 1531 | 8.86 | 8.96 | 4.719  | 2.7841 | 0.1268 | 7.6299 | 0.011  | -0.0228 | -0.0004 | -0.0121 |
| 1532 | 9.28 | 8.91 | 4.7188 | 2.7835 | 0.1274 | 7.6298 | 0.0185 | -0.0321 | 0.0035  | -0.0101 |
| 1533 | 9.17 | 8.86 | 4.7188 | 2.7841 | 0.1278 | 7.6308 | 0.0218 | -0.038  | 0.0099  | -0.0063 |
| 1534 | 9.41 | 8.84 | 4.72   | 2.7846 | 0.1279 | 7.6326 | 0.0189 | -0.038  | 0.0153  | -0.0038 |
| 1535 | 9.35 | 8.79 | 4.7218 | 2.7846 | 0.1279 | 7.6343 | 0.0253 | -0.0392 | 0.0147  | 0.0008  |
| 1536 | 8.93 | 8.76 | 4.7233 | 2.7844 | 0.1278 | 7.6355 | 0.0298 | -0.033  | 0.0108  | 0.0075  |
| 1537 | 8.73 | 8.71 | 4.7241 | 2.7845 | 0.1279 | 7.6365 | 0.0359 | -0.0309 | 0.0104  | 0.0154  |
| 1538 | 8.85 | 8.71 | 4.7248 | 2.7848 | 0.1278 | 7.6374 | 0.0382 | -0.0324 | 0.0113  | 0.0172  |
| 1539 | 8.03 | 8.73 | 4.725  | 2.7857 | 0.1275 | 7.6382 | 0.035  | -0.0201 | 0.0139  | 0.0288  |
| 1540 | 7.96 | 8.74 | 4.7243 | 2.7862 | 0.1273 | 7.6377 | 0.0214 | -0.0033 | 0.0159  | 0.034   |
| 1541 | 8.1  | 8.77 | 4.7229 | 2.7868 | 0.1268 | 7.6366 | 0.0196 | 0.0011  | 0.0108  | 0.0315  |
| 1542 | 7.75 | 8.76 | 4.721  | 2.7867 | 0.1264 | 7.6341 | 0.0128 | -0.0011 | 0.0082  | 0.0199  |
| 1543 | 8.31 | 8.75 | 4.7199 | 2.7866 | 0.1267 | 7.6332 | 0.011  | 0       | 0.0068  | 0.0178  |
| 1544 | 8.16 | 8.77 | 4.7196 | 2.7863 | 0.1266 | 7.6324 | 0.0088 | 0.0011  | 0.0096  | 0.0194  |
| 1545 | 8.42 | 8.79 | 4.7192 | 2.7861 | 0.1263 | 7.6316 | 0.0043 | 0.0071  | 0.0106  | 0.0221  |

|      |      |      |        |        |        |        |         |         |         |        |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|--------|
| 1546 | 8.73 | 8.82 | 4.7182 | 2.7861 | 0.1262 | 7.6306 | 0.001   | 0.012   | 0.0095  | 0.0225 |
| 1547 | 9.01 | 8.82 | 4.7171 | 2.7856 | 0.1262 | 7.6289 | 0.0034  | 0.0158  | 0.0084  | 0.0276 |
| 1548 | 9.33 | 8.79 | 4.717  | 2.7848 | 0.1263 | 7.6281 | 0.0032  | 0.0167  | 0.0098  | 0.0297 |
| 1549 | 9.69 | 8.84 | 4.7171 | 2.7847 | 0.1264 | 7.6281 | 0.0069  | 0.0148  | 0.0092  | 0.0309 |
| 1550 | 9.51 | 8.88 | 4.7166 | 2.7846 | 0.1264 | 7.6276 | 0.0035  | 0.0158  | 0.0041  | 0.0233 |
| 1551 | 9.02 | 8.91 | 4.7164 | 2.7842 | 0.1263 | 7.6269 | 0.0087  | 0.014   | -0.0004 | 0.0223 |
| 1552 | 8.91 | 8.96 | 4.7162 | 2.7839 | 0.1265 | 7.6266 | 0.0091  | 0.0048  | 0       | 0.0139 |
| 1553 | 9.84 | 8.97 | 4.7159 | 2.7837 | 0.1266 | 7.6262 | 0.009   | -0.0015 | 0.0025  | 0.0101 |
| 1554 | 9.63 | 8.98 | 4.7158 | 2.7839 | 0.1269 | 7.6266 | 0.0079  | 0.0002  | 0.0046  | 0.0126 |
| 1555 | 9.55 | 8.99 | 4.7152 | 2.7844 | 0.127  | 7.6266 | 0.0102  | 0.0099  | 0.0051  | 0.0252 |
| 1556 | 8.71 | 8.98 | 4.7149 | 2.7851 | 0.127  | 7.627  | 0.009   | 0.0135  | 0.0028  | 0.0252 |
| 1557 | 8.43 | 9    | 4.7148 | 2.7854 | 0.1272 | 7.6273 | 0.0125  | 0.0166  | 0.0051  | 0.0342 |
| 1558 | 8.85 | 9    | 4.7153 | 2.7853 | 0.1271 | 7.6277 | 0.0157  | 0.0187  | 0.0105  | 0.0449 |
| 1559 | 8.79 | 8.97 | 4.7157 | 2.7853 | 0.127  | 7.628  | 0.0181  | 0.0144  | 0.0135  | 0.0461 |
| 1560 | 8.65 | 8.92 | 4.7159 | 2.7849 | 0.1271 | 7.6279 | 0.0138  | 0.0203  | 0.0131  | 0.0472 |
| 1561 | 8.74 | 8.91 | 4.716  | 2.785  | 0.1271 | 7.6281 | 0.0091  | 0.0156  | 0.0159  | 0.0407 |
| 1562 | 8.48 | 8.89 | 4.7162 | 2.7849 | 0.1271 | 7.6282 | 0.0059  | 0.0105  | 0.0215  | 0.0378 |
| 1563 | 8.38 | 8.85 | 4.7161 | 2.7851 | 0.1272 | 7.6284 | 0.0123  | 0.0076  | 0.0213  | 0.0412 |
| 1564 | 8.57 | 8.81 | 4.7164 | 2.7856 | 0.1275 | 7.6295 | 0.0177  | 0.0072  | 0.0194  | 0.0443 |
| 1565 | 8.64 | 8.78 | 4.7166 | 2.7859 | 0.1278 | 7.6303 | 0.0207  | 0.0045  | 0.0177  | 0.0429 |
| 1566 | 9.36 | 8.8  | 4.7164 | 2.7864 | 0.1278 | 7.6306 | 0.0177  | 0.0003  | 0.0185  | 0.0365 |
| 1567 | 9.33 | 8.82 | 4.7161 | 2.7868 | 0.1276 | 7.6305 | 0.0212  | 0.0041  | 0.0243  | 0.0496 |
| 1568 | 9.04 | 8.83 | 4.7158 | 2.7868 | 0.1277 | 7.6303 | 0.0244  | 0.007   | 0.0264  | 0.0578 |
| 1569 | 8.62 | 8.86 | 4.716  | 2.7873 | 0.1278 | 7.6311 | 0.0149  | 0.0122  | 0.0231  | 0.0502 |
| 1570 | 8.77 | 8.88 | 4.7161 | 2.7875 | 0.1279 | 7.6315 | 0.0054  | 0.0252  | 0.0186  | 0.0492 |
| 1571 | 8.62 | 8.92 | 4.7157 | 2.7879 | 0.1277 | 7.6314 | -0.0015 | 0.0338  | 0.0168  | 0.049  |
| 1572 | 8.97 | 8.99 | 4.7153 | 2.7889 | 0.1275 | 7.6318 | -0.0014 | 0.0401  | 0.0171  | 0.0558 |
| 1573 | 8.98 | 9.07 | 4.7153 | 2.7897 | 0.1272 | 7.6322 | -0.0068 | 0.0419  | 0.0154  | 0.0505 |
| 1574 | 8.93 | 9.13 | 4.7157 | 2.7893 | 0.1271 | 7.6322 | -0.0152 | 0.0519  | 0.0126  | 0.0493 |
| 1575 | 9.11 | 9.19 | 4.7165 | 2.7888 | 0.1271 | 7.6324 | -0.0174 | 0.0574  | 0.0106  | 0.0506 |
| 1576 | 8.71 | 9.21 | 4.7171 | 2.7882 | 0.127  | 7.6323 | -0.0248 | 0.0526  | 0.0081  | 0.0359 |
| 1577 | 9.09 | 9.2  | 4.7172 | 2.7883 | 0.1271 | 7.6326 | -0.0302 | 0.0428  | 0.0084  | 0.021  |
| 1578 | 9.39 | 9.22 | 4.7173 | 2.7884 | 0.1272 | 7.6328 | -0.0303 | 0.0383  | 0.0058  | 0.0139 |
| 1579 | 9.03 | 9.25 | 4.7171 | 2.7887 | 0.1272 | 7.6331 | -0.025  | 0.0368  | 0.0037  | 0.0156 |
| 1580 | 9.54 | 9.26 | 4.7174 | 2.7885 | 0.1272 | 7.633  | -0.0119 | 0.0259  | 0.0023  | 0.0164 |
| 1581 | 9.74 | 9.3  | 4.7168 | 2.7889 | 0.1271 | 7.6328 | 0.006   | 0.0142  | 0.0036  | 0.0238 |
| 1582 | 9.95 | 9.29 | 4.7167 | 2.7891 | 0.1269 | 7.6327 | 0.015   | -0.0034 | 0.005   | 0.0167 |

|      |      |      |        |        |        |        |         |         |        |         |
|------|------|------|--------|--------|--------|--------|---------|---------|--------|---------|
| 1583 | 9.68 | 9.3  | 4.717  | 2.7892 | 0.1266 | 7.6327 | 0.0157  | -0.0155 | 0.0094 | 0.0096  |
| 1584 | 9.72 | 9.3  | 4.716  | 2.7896 | 0.1263 | 7.6319 | 0.0209  | -0.0119 | 0.0148 | 0.0238  |
| 1585 | 9.72 | 9.3  | 4.7145 | 2.7897 | 0.1265 | 7.6306 | 0.0379  | -0.0083 | 0.0188 | 0.0484  |
| 1586 | 9.27 | 9.28 | 4.7135 | 2.7895 | 0.1262 | 7.6293 | 0.061   | -0.0107 | 0.02   | 0.0703  |
| 1587 | 9.27 | 9.22 | 4.7136 | 2.789  | 0.126  | 7.6286 | 0.072   | -0.0102 | 0.0209 | 0.0827  |
| 1588 | 9.28 | 9.15 | 4.7148 | 2.7871 | 0.1257 | 7.6275 | 0.082   | -0.0085 | 0.0246 | 0.0982  |
| 1589 | 9    | 9.08 | 4.7157 | 2.7851 | 0.1257 | 7.6265 | 0.0899  | -0.0013 | 0.0256 | 0.1142  |
| 1590 | 9.28 | 9    | 4.716  | 2.7847 | 0.1259 | 7.6266 | 0.0938  | 0.0192  | 0.023  | 0.136   |
| 1591 | 8.88 | 8.89 | 4.7168 | 2.7846 | 0.1261 | 7.6275 | 0.0905  | 0.0231  | 0.0185 | 0.1321  |
| 1592 | 9.02 | 8.76 | 4.717  | 2.7847 | 0.1261 | 7.6278 | 0.0747  | 0.0297  | 0.0186 | 0.123   |
| 1593 | 8.96 | 8.64 | 4.7173 | 2.7845 | 0.126  | 7.6278 | 0.0456  | 0.0306  | 0.0166 | 0.0929  |
| 1594 | 9.1  | 8.53 | 4.7175 | 2.7839 | 0.1263 | 7.6277 | 0.0241  | 0.0319  | 0.018  | 0.0741  |
| 1595 | 8.43 | 8.42 | 4.7177 | 2.7835 | 0.1264 | 7.6276 | 0.015   | 0.0389  | 0.012  | 0.0658  |
| 1596 | 7.94 | 8.35 | 4.7174 | 2.7836 | 0.1264 | 7.6274 | 0.0044  | 0.0415  | 0.0069 | 0.0529  |
| 1597 | 8.05 | 8.3  | 4.7174 | 2.7838 | 0.1264 | 7.6277 | -0.0111 | 0.0385  | 0.0057 | 0.0331  |
| 1598 | 7.76 | 8.24 | 4.7172 | 2.784  | 0.1266 | 7.6278 | -0.0277 | 0.0278  | 0.0024 | 0.0025  |
| 1599 | 7.84 | 8.17 | 4.7175 | 2.7842 | 0.127  | 7.6287 | -0.0269 | 0.0113  | 0.0008 | -0.0148 |
| 1600 | 7.7  | 8.13 | 4.7174 | 2.7847 | 0.1273 | 7.6293 | -0.0246 | 0.001   | 0.0019 | -0.0217 |
| 1601 | 7.51 | 8.1  | 4.7173 | 2.7852 | 0.1272 | 7.6297 | -0.0281 | -0.0017 | 0.0058 | -0.024  |
| 1602 | 7.39 | 8.1  | 4.7172 | 2.7857 | 0.1271 | 7.6301 | -0.0303 | -0.0067 | 0.0053 | -0.0317 |
| 1603 | 7.6  | 8.09 | 4.7169 | 2.7856 | 0.1269 | 7.6295 | -0.0287 | -0.0116 | 0.0075 | -0.0328 |
| 1604 | 7.78 | 8.07 | 4.7167 | 2.7856 | 0.1265 | 7.6289 | -0.0257 | -0.0153 | 0.0098 | -0.0312 |
| 1605 | 7.94 | 8.1  | 4.7166 | 2.7858 | 0.1264 | 7.6288 | -0.0272 | -0.0125 | 0.0112 | -0.0285 |
| 1606 | 8.22 | 8.18 | 4.7164 | 2.7855 | 0.1262 | 7.6281 | -0.0355 | -0.0084 | 0.0103 | -0.0336 |
| 1607 | 8.18 | 8.25 | 4.7162 | 2.7852 | 0.1262 | 7.6276 | -0.0429 | -0.0023 | 0.0099 | -0.0353 |
| 1608 | 7.69 | 8.32 | 4.7162 | 2.7856 | 0.1261 | 7.6279 | -0.0482 | 0.0004  | 0.0124 | -0.0355 |
| 1609 | 8.56 | 8.39 | 4.7165 | 2.7851 | 0.1261 | 7.6277 | -0.0496 | 0.0015  | 0.0103 | -0.0378 |
| 1610 | 8.3  | 8.47 | 4.717  | 2.7854 | 0.1259 | 7.6283 | -0.0501 | 0.0015  | 0.0086 | -0.04   |
| 1611 | 8.87 | 8.57 | 4.7173 | 2.7857 | 0.1256 | 7.6286 | -0.0504 | 0.0024  | 0.009  | -0.0391 |
| 1612 | 8.85 | 8.66 | 4.7169 | 2.7861 | 0.1257 | 7.6286 | -0.0541 | 0.0099  | 0.009  | -0.0352 |
| 1613 | 8.79 | 8.72 | 4.716  | 2.7865 | 0.1257 | 7.6282 | -0.0595 | 0.0122  | 0.0081 | -0.0392 |
| 1614 | 9.02 | 8.8  | 4.7155 | 2.7865 | 0.1257 | 7.6277 | -0.0606 | 0.0144  | 0.0095 | -0.0367 |
| 1615 | 9.41 | 8.84 | 4.7154 | 2.7864 | 0.1257 | 7.6275 | -0.0623 | 0.0193  | 0.0108 | -0.0322 |
| 1616 | 9.3  | 8.87 | 4.7154 | 2.7862 | 0.1253 | 7.6268 | -0.0629 | 0.0246  | 0.0152 | -0.0231 |
| 1617 | 9.18 | 8.92 | 4.7153 | 2.7858 | 0.125  | 7.6261 | -0.0653 | 0.0308  | 0.0152 | -0.0193 |
| 1618 | 9.06 | 9    | 4.7154 | 2.785  | 0.1251 | 7.6255 | -0.0636 | 0.0311  | 0.015  | -0.0175 |
| 1619 | 9.35 | 9.02 | 4.7153 | 2.7839 | 0.1254 | 7.6247 | -0.0648 | 0.023   | 0.0133 | -0.0285 |

|      |      |      |        |        |        |        |         |        |         |         |
|------|------|------|--------|--------|--------|--------|---------|--------|---------|---------|
| 1620 | 9.38 | 9.02 | 4.7151 | 2.7829 | 0.1256 | 7.6236 | -0.0616 | 0.0223 | 0.0162  | -0.023  |
| 1621 | 9.13 | 8.96 | 4.7149 | 2.7821 | 0.1257 | 7.6227 | -0.0566 | 0.0256 | 0.0183  | -0.0126 |
| 1622 | 8.72 | 8.92 | 4.7153 | 2.7819 | 0.1259 | 7.6231 | -0.0507 | 0.0295 | 0.0185  | -0.0027 |
| 1623 | 9.27 | 8.88 | 4.7159 | 2.7815 | 0.1262 | 7.6236 | -0.0493 | 0.0362 | 0.0186  | 0.0056  |
| 1624 | 8.78 | 8.83 | 4.7163 | 2.7814 | 0.1261 | 7.6238 | -0.0497 | 0.0482 | 0.0168  | 0.0152  |
| 1625 | 8.76 | 8.79 | 4.7169 | 2.7819 | 0.1261 | 7.6249 | -0.0484 | 0.0542 | 0.0164  | 0.0223  |
| 1626 | 9.01 | 8.76 | 4.7172 | 2.7825 | 0.126  | 7.6256 | -0.0452 | 0.0532 | 0.0138  | 0.0217  |
| 1627 | 9.34 | 8.73 | 4.7174 | 2.7826 | 0.1261 | 7.6261 | -0.0411 | 0.0541 | 0.0096  | 0.0226  |
| 1628 | 8.84 | 8.7  | 4.7177 | 2.7829 | 0.1263 | 7.6269 | -0.0368 | 0.059  | 0.0096  | 0.0318  |
| 1629 | 8.41 | 8.65 | 4.718  | 2.7835 | 0.1264 | 7.6278 | -0.0345 | 0.0557 | 0.0107  | 0.0319  |
| 1630 | 7.7  | 8.59 | 4.7177 | 2.784  | 0.1261 | 7.6279 | -0.0324 | 0.0548 | 0.011   | 0.0334  |
| 1631 | 8.05 | 8.55 | 4.7175 | 2.7844 | 0.1263 | 7.6282 | -0.0285 | 0.0532 | 0.0118  | 0.0365  |
| 1632 | 8.04 | 8.54 | 4.7173 | 2.7851 | 0.1265 | 7.6288 | -0.0337 | 0.0623 | 0.012   | 0.0406  |
| 1633 | 8.13 | 8.51 | 4.7168 | 2.7853 | 0.1264 | 7.6284 | -0.0368 | 0.0727 | 0.0138  | 0.0496  |
| 1634 | 8.59 | 8.52 | 4.7162 | 2.7855 | 0.1261 | 7.6277 | -0.0326 | 0.0726 | 0.0127  | 0.0528  |
| 1635 | 8.75 | 8.57 | 4.7157 | 2.7857 | 0.1259 | 7.6272 | -0.0331 | 0.0792 | 0.011   | 0.0571  |
| 1636 | 8.54 | 8.6  | 4.7161 | 2.7854 | 0.1257 | 7.6272 | -0.0452 | 0.0796 | 0.0094  | 0.0438  |
| 1637 | 8.57 | 8.61 | 4.7159 | 2.7854 | 0.1254 | 7.6267 | -0.0522 | 0.0751 | 0.0074  | 0.0303  |
| 1638 | 8.31 | 8.64 | 4.7158 | 2.785  | 0.1252 | 7.626  | -0.0513 | 0.0613 | 0.0084  | 0.0185  |
| 1639 | 8.18 | 8.69 | 4.7156 | 2.7837 | 0.1252 | 7.6246 | -0.037  | 0.0366 | 0.0071  | 0.0066  |
| 1640 | 8.38 | 8.79 | 4.7152 | 2.7839 | 0.1254 | 7.6245 | -0.0245 | 0.0186 | 0.0057  | -0.0001 |
| 1641 | 8.53 | 8.84 | 4.7154 | 2.7839 | 0.125  | 7.6243 | -0.0201 | 0.0181 | 0.0062  | 0.0043  |
| 1642 | 8.71 | 8.95 | 4.7164 | 2.7836 | 0.1247 | 7.6248 | -0.0163 | 0.0238 | 0.0066  | 0.0141  |
| 1643 | 9.08 | 9.01 | 4.7175 | 2.7834 | 0.1249 | 7.6257 | -0.0154 | 0.0271 | 0.0026  | 0.0142  |
| 1644 | 9.61 | 9.03 | 4.7181 | 2.7824 | 0.1254 | 7.6258 | -0.0132 | 0.0208 | 0.0016  | 0.0093  |
| 1645 | 9.59 | 9.03 | 4.7187 | 2.782  | 0.1256 | 7.6263 | -0.0128 | 0.011  | 0.004   | 0.0022  |
| 1646 | 9.5  | 9.06 | 4.7193 | 2.7823 | 0.1256 | 7.6273 | -0.0128 | 0.0051 | 0.005   | -0.0026 |
| 1647 | 9.47 | 9.07 | 4.7199 | 2.7828 | 0.126  | 7.6287 | -0.0197 | 0.0118 | 0.005   | -0.0029 |
| 1648 | 9.45 | 9.14 | 4.7197 | 2.7836 | 0.1263 | 7.6296 | -0.0186 | 0.0194 | 0.0071  | 0.008   |
| 1649 | 9.63 | 9.22 | 4.7195 | 2.7846 | 0.1262 | 7.6303 | -0.0179 | 0.028  | 0.0072  | 0.0173  |
| 1650 | 8.82 | 9.27 | 4.7194 | 2.7848 | 0.1258 | 7.63   | -0.0126 | 0.0281 | 0.005   | 0.0205  |
| 1651 | 10.2 | 9.31 | 4.7194 | 2.7849 | 0.1258 | 7.6301 | -0.0158 | 0.0296 | 0.0073  | 0.0211  |
| 1652 | 9.27 | 9.34 | 4.719  | 2.7851 | 0.1258 | 7.6299 | -0.019  | 0.0317 | 0.0082  | 0.021   |
| 1653 | 9    | 9.36 | 4.7185 | 2.7852 | 0.1256 | 7.6293 | -0.0237 | 0.0362 | 0.0048  | 0.0173  |
| 1654 | 8.71 | 9.35 | 4.7185 | 2.7851 | 0.1258 | 7.6294 | -0.0278 | 0.03   | -0.0008 | 0.0015  |
| 1655 | 9.04 | 9.3  | 4.7188 | 2.7852 | 0.126  | 7.63   | -0.0306 | 0.0228 | -0.0072 | -0.015  |
| 1656 | 8.9  | 9.31 | 4.7192 | 2.7853 | 0.126  | 7.6305 | -0.0322 | 0.0163 | -0.0069 | -0.0229 |

|      |      |      |        |        |        |        |         |         |         |         |
|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1657 | 9.53 | 9.31 | 4.7196 | 2.7854 | 0.1259 | 7.6309 | -0.0356 | 0.0097  | -0.0071 | -0.033  |
| 1658 | 9.84 | 9.3  | 4.7202 | 2.7852 | 0.1261 | 7.6315 | -0.0404 | 0.0066  | -0.0083 | -0.0421 |
| 1659 | 9.26 | 9.3  | 4.7207 | 2.7852 | 0.1262 | 7.632  | -0.0434 | 0.0092  | -0.0107 | -0.0449 |
| 1660 | 9.18 | 9.34 | 4.7209 | 2.7846 | 0.1262 | 7.6318 | -0.04   | -0.0021 | -0.0095 | -0.0516 |
| 1661 | 9.35 | 9.28 | 4.7214 | 2.784  | 0.1262 | 7.6316 | -0.0303 | -0.0051 | -0.0105 | -0.0458 |
| 1662 | 9.57 | 9.27 | 4.7221 | 2.7837 | 0.1263 | 7.6321 | -0.0238 | -0.0099 | -0.0119 | -0.0456 |
| 1663 | 9.28 | 9.25 | 4.7222 | 2.7837 | 0.1262 | 7.6321 | -0.0251 | -0.0114 | -0.011  | -0.0475 |
| 1664 | 8.76 | 9.24 | 4.7227 | 2.7837 | 0.1264 | 7.6328 | -0.0297 | -0.0082 | -0.01   | -0.0478 |
| 1665 | 9.68 | 9.21 | 4.7229 | 2.7834 | 0.1263 | 7.6326 | -0.0339 | -0.0102 | -0.0092 | -0.0532 |
| 1666 | 9.49 | 9.23 | 4.7229 | 2.7833 | 0.1263 | 7.6325 | -0.0297 | -0.0079 | -0.0075 | -0.045  |
| 1667 | 9.12 | 9.18 | 4.7225 | 2.7837 | 0.1261 | 7.6323 | -0.0268 | -0.0183 | -0.0116 | -0.0567 |
| 1668 | 9.62 | 9.12 | 4.7223 | 2.7845 | 0.1264 | 7.6332 | -0.0263 | -0.0223 | -0.0143 | -0.0629 |
| 1669 | 9.57 | 9.09 | 4.7222 | 2.7851 | 0.1262 | 7.6334 | -0.023  | -0.0225 | -0.012  | -0.0575 |
| 1670 | 9.11 | 9.08 | 4.7217 | 2.785  | 0.126  | 7.6327 | -0.0218 | -0.0271 | -0.0063 | -0.0552 |
| 1671 | 9.08 | 9.06 | 4.7208 | 2.785  | 0.1258 | 7.6316 | -0.0261 | -0.0302 | -0.0035 | -0.0598 |
| 1672 | 8.69 | 9.03 | 4.7203 | 2.7853 | 0.1257 | 7.6312 | -0.0319 | -0.0309 | -0.0027 | -0.0655 |
| 1673 | 8.47 | 9    | 4.7202 | 2.7849 | 0.1256 | 7.6307 | -0.0268 | -0.0332 | -0.001  | -0.0609 |
| 1674 | 8.54 | 8.98 | 4.7206 | 2.7839 | 0.1255 | 7.6299 | -0.0205 | -0.0405 | 0.0035  | -0.0576 |
| 1675 | 9.18 | 8.96 | 4.7211 | 2.7834 | 0.1257 | 7.6302 | -0.012  | -0.043  | 0.0064  | -0.0486 |
| 1676 | 8.66 | 8.92 | 4.7212 | 2.7828 | 0.126  | 7.63   | 0.0039  | -0.0394 | 0.0065  | -0.029  |
| 1677 | 8.64 | 8.88 | 4.7209 | 2.7824 | 0.1261 | 7.6294 | 0.0116  | -0.0294 | 0.0066  | -0.0112 |
| 1678 | 8.7  | 8.81 | 4.7207 | 2.7828 | 0.1261 | 7.6297 | 0.013   | -0.031  | 0.0086  | -0.0094 |
| 1679 | 9.05 | 8.74 | 4.7204 | 2.7832 | 0.1261 | 7.6297 | 0.0176  | -0.028  | 0.0144  | 0.004   |
| 1680 | 8.94 | 8.7  | 4.7202 | 2.7831 | 0.126  | 7.6294 | 0.0101  | -0.0213 | 0.015   | 0.0038  |
| 1681 | 8.92 | 8.66 | 4.7202 | 2.7826 | 0.1259 | 7.6288 | 0.0062  | -0.0114 | 0.0102  | 0.005   |
| 1682 | 8.69 | 8.64 | 4.7204 | 2.7818 | 0.1255 | 7.6277 | 0.0039  | 0.0028  | 0.0119  | 0.0187  |
| 1683 | 8.55 | 8.63 | 4.7203 | 2.7819 | 0.1253 | 7.6275 | 0.0063  | 0.0143  | 0.0152  | 0.0359  |
| 1684 | 9.2  | 8.62 | 4.7193 | 2.7817 | 0.1252 | 7.6262 | 0.004   | 0.0231  | 0.0125  | 0.0396  |
| 1685 | 8.8  | 8.58 | 4.719  | 2.7817 | 0.1255 | 7.6263 | -0.0009 | 0.0337  | 0.0079  | 0.0407  |
| 1686 | 8.32 | 8.56 | 4.7187 | 2.782  | 0.1255 | 7.6263 | -0.0041 | 0.0445  | 0.0054  | 0.0459  |
| 1687 | 8.34 | 8.54 | 4.7187 | 2.7829 | 0.1251 | 7.6268 | 0.003   | 0.0456  | -0.0028 | 0.0458  |
| 1688 | 8.23 | 8.51 | 4.7185 | 2.7834 | 0.125  | 7.6269 | 0.002   | 0.0459  | -0.0105 | 0.0374  |
| 1689 | 8.32 | 8.48 | 4.7181 | 2.7833 | 0.1251 | 7.6265 | -0.0097 | 0.0381  | -0.0121 | 0.0163  |
| 1690 | 8.35 | 8.45 | 4.7181 | 2.7828 | 0.1253 | 7.6262 | -0.0214 | 0.0215  | -0.0135 | -0.0134 |
| 1691 | 8.2  | 8.45 | 4.7185 | 2.7822 | 0.1255 | 7.6261 | -0.0308 | 0.0131  | -0.0149 | -0.0326 |
| 1692 | 8.36 | 8.43 | 4.7186 | 2.782  | 0.1259 | 7.6264 | -0.0234 | 0.0071  | -0.0181 | -0.0344 |
| 1693 | 8.37 | 8.41 | 4.7186 | 2.7824 | 0.1259 | 7.6269 | -0.011  | -0.0104 | -0.0194 | -0.0408 |

|      |      |      |        |        |        |        |        |         |         |         |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1694 | 8.32 | 8.36 | 4.7188 | 2.7828 | 0.1259 | 7.6275 | 0.0022 | -0.0171 | -0.0169 | -0.0318 |
| 1695 | 8.3  | 8.33 | 4.719  | 2.783  | 0.1259 | 7.6279 | 0.0089 | -0.0292 | -0.0123 | -0.0326 |
| 1696 | 8.27 | 8.32 | 4.7194 | 2.7824 | 0.1259 | 7.6277 | 0.0137 | -0.0305 | -0.0118 | -0.0286 |
| 1697 | 8.23 | 8.31 | 4.7193 | 2.7819 | 0.1257 | 7.6269 | 0.0206 | -0.0238 | -0.0094 | -0.0126 |
| 1698 | 8.44 | 8.32 | 4.719  | 2.7812 | 0.1259 | 7.6261 | 0.0267 | -0.0171 | -0.0036 | 0.006   |
| 1699 | 8.42 | 8.31 | 4.7187 | 2.7814 | 0.1265 | 7.6267 | 0.0238 | -0.01   | -0.001  | 0.0128  |
| 1700 | 8.87 | 8.33 | 4.7189 | 2.7817 | 0.1265 | 7.6272 | 0.0202 | 0       | -0.0025 | 0.0177  |
| 1701 | 8.21 | 8.33 | 4.7192 | 2.7821 | 0.1264 | 7.6277 | 0.0173 | 0.0005  | -0.0033 | 0.0146  |
| 1702 | 8.28 | 8.31 | 4.7196 | 2.7821 | 0.1267 | 7.6284 | 0.0169 | -0.0036 | 0.0003  | 0.0136  |
| 1703 | 8.16 | 8.32 | 4.7197 | 2.7826 | 0.127  | 7.6293 | 0.0134 | -0.0038 | -0.0018 | 0.0078  |
| 1704 | 8.24 | 8.33 | 4.7198 | 2.7833 | 0.1273 | 7.6304 | 0.0127 | -0.005  | -0.0029 | 0.0047  |
| 1705 | 8.22 | 8.36 | 4.7198 | 2.7841 | 0.1271 | 7.6311 | 0.0142 | -0.0077 | 0.0005  | 0.007   |
| 1706 | 8.14 | 8.41 | 4.7199 | 2.7845 | 0.1269 | 7.6314 | 0.0206 | -0.0003 | 0.0006  | 0.0208  |
| 1707 | 8.34 | 8.48 | 4.7203 | 2.7846 | 0.127  | 7.6318 | 0.0231 | 0.0065  | 0.0002  | 0.0298  |
| 1708 | 8.26 | 8.55 | 4.7205 | 2.7847 | 0.1272 | 7.6324 | 0.0224 | 0.0148  | -0.0003 | 0.0369  |
| 1709 | 8.58 | 8.62 | 4.7205 | 2.7853 | 0.127  | 7.6329 | 0.0262 | 0.019   | 0.001   | 0.0462  |
| 1710 | 8.25 | 8.63 | 4.7201 | 2.7859 | 0.1269 | 7.6329 | 0.0275 | 0.0213  | -0.0001 | 0.0488  |
| 1711 | 8.09 | 8.69 | 4.7197 | 2.7866 | 0.1268 | 7.6332 | 0.0281 | 0.0136  | 0.0003  | 0.0421  |
| 1712 | 8.39 | 8.77 | 4.7194 | 2.7872 | 0.1268 | 7.6334 | 0.0309 | 0.0011  | 0.0015  | 0.0335  |
| 1713 | 8.63 | 8.86 | 4.719  | 2.7873 | 0.1267 | 7.633  | 0.038  | -0.0046 | 0.0007  | 0.0342  |
| 1714 | 8.86 | 8.92 | 4.7188 | 2.7875 | 0.1267 | 7.633  | 0.0352 | -0.0034 | -0.0022 | 0.0296  |
| 1715 | 9.28 | 8.96 | 4.7184 | 2.7872 | 0.1264 | 7.632  | 0.0355 | -0.0051 | -0.0004 | 0.03    |
| 1716 | 9.54 | 9    | 4.7181 | 2.788  | 0.1264 | 7.6325 | 0.0377 | -0.0121 | 0.0014  | 0.0271  |
| 1717 | 9.79 | 9.03 | 4.7179 | 2.788  | 0.1265 | 7.6324 | 0.0362 | -0.0139 | 0.002   | 0.0242  |
| 1718 | 9.63 | 9.09 | 4.7177 | 2.7873 | 0.1263 | 7.6312 | 0.0319 | -0.0095 | -0.0017 | 0.0207  |
| 1719 | 9.15 | 9.13 | 4.7175 | 2.7866 | 0.126  | 7.6302 | 0.0329 | 0       | -0.0023 | 0.0306  |
| 1720 | 9.3  | 9.17 | 4.7177 | 2.7859 | 0.1259 | 7.6296 | 0.0413 | 0.0034  | -0.0051 | 0.0395  |
| 1721 | 9.86 | 9.2  | 4.7181 | 2.7852 | 0.126  | 7.6293 | 0.0449 | -0.0031 | -0.0056 | 0.0363  |
| 1722 | 9.86 | 9.23 | 4.718  | 2.7852 | 0.126  | 7.6292 | 0.0396 | -0.0074 | -0.0068 | 0.0254  |
| 1723 | 9.29 | 9.26 | 4.718  | 2.7855 | 0.1258 | 7.6294 | 0.0383 | -0.0059 | -0.0057 | 0.0267  |
| 1724 | 8.98 | 9.28 | 4.7175 | 2.7857 | 0.1255 | 7.6286 | 0.0421 | -0.0077 | -0.0075 | 0.027   |
| 1725 | 8.89 | 9.25 | 4.7165 | 2.7859 | 0.1254 | 7.6278 | 0.0453 | -0.0166 | -0.0084 | 0.0203  |
| 1726 | 9.01 | 9.19 | 4.716  | 2.7854 | 0.1253 | 7.6267 | 0.0491 | -0.0206 | -0.0072 | 0.0213  |
| 1727 | 9.32 | 9.13 | 4.7161 | 2.7857 | 0.1253 | 7.6271 | 0.0531 | -0.0243 | -0.0035 | 0.0253  |
| 1728 | 9.29 | 9.07 | 4.716  | 2.7857 | 0.1249 | 7.6265 | 0.0538 | -0.0291 | -0.0007 | 0.024   |
| 1729 | 9.04 | 9.03 | 4.7169 | 2.7857 | 0.1249 | 7.6275 | 0.0577 | -0.0152 | 0       | 0.0425  |
| 1730 | 8.66 | 9    | 4.7171 | 2.7851 | 0.1251 | 7.6274 | 0.0534 | -0.0092 | -0.0032 | 0.0409  |

|      |      |      |        |        |        |        |        |         |         |         |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1731 | 8.99 | 8.93 | 4.7171 | 2.7842 | 0.1251 | 7.6263 | 0.0538 | -0.0072 | -0.0066 | 0.04    |
| 1732 | 9.19 | 8.84 | 4.7166 | 2.7836 | 0.1249 | 7.6252 | 0.0568 | -0.0125 | -0.007  | 0.0373  |
| 1733 | 9.23 | 8.76 | 4.7164 | 2.783  | 0.1251 | 7.6244 | 0.0609 | -0.0266 | -0.0088 | 0.0255  |
| 1734 | 8.67 | 8.69 | 4.7163 | 2.7821 | 0.1253 | 7.6236 | 0.0582 | -0.0242 | -0.0091 | 0.0249  |
| 1735 | 8.46 | 8.62 | 4.7161 | 2.7812 | 0.1254 | 7.6227 | 0.0445 | -0.0265 | -0.0111 | 0.0069  |
| 1736 | 8.55 | 8.55 | 4.7158 | 2.7809 | 0.126  | 7.6226 | 0.0391 | -0.0233 | -0.0101 | 0.0057  |
| 1737 | 8.49 | 8.49 | 4.7157 | 2.7808 | 0.1264 | 7.6229 | 0.0306 | -0.0174 | -0.0107 | 0.0025  |
| 1738 | 8.47 | 8.43 | 4.7168 | 2.7812 | 0.1264 | 7.6243 | 0.025  | -0.0058 | -0.0148 | 0.0044  |
| 1739 | 8.82 | 8.4  | 4.7178 | 2.7816 | 0.1266 | 7.6259 | 0.0157 | 0.0014  | -0.0204 | -0.0033 |
| 1740 | 8.39 | 8.35 | 4.7183 | 2.7826 | 0.1269 | 7.6278 | 0.0091 | -0.0023 | -0.0206 | -0.0137 |
| 1741 | 8.22 | 8.29 | 4.7178 | 2.7832 | 0.1268 | 7.6277 | 0.0079 | -0.0124 | -0.0161 | -0.0207 |
| 1742 | 7.81 | 8.23 | 4.7175 | 2.7847 | 0.1267 | 7.6289 | 0.0136 | -0.0236 | -0.0125 | -0.0225 |
| 1743 | 7.66 | 8.17 | 4.7172 | 2.7851 | 0.1266 | 7.6289 | 0.0195 | -0.0311 | -0.0076 | -0.0192 |
| 1744 | 7.49 | 8.19 | 4.7172 | 2.7853 | 0.1266 | 7.6291 | 0.0191 | -0.0292 | -0.0083 | -0.0184 |
| 1745 | 7.72 | 8.25 | 4.7173 | 2.785  | 0.1268 | 7.6291 | 0.0171 | -0.022  | -0.0091 | -0.014  |
| 1746 | 8.09 | 8.25 | 4.7173 | 2.7847 | 0.1266 | 7.6285 | 0.0149 | -0.0192 | -0.008  | -0.0123 |
| 1747 | 8.27 | 8.29 | 4.7172 | 2.7845 | 0.1264 | 7.6281 | 0.0198 | -0.0288 | -0.006  | -0.0151 |
| 1748 | 8.38 | 8.3  | 4.7173 | 2.7846 | 0.1264 | 7.6283 | 0.0193 | -0.038  | -0.0092 | -0.0279 |
| 1749 | 7.82 | 8.29 | 4.7175 | 2.7846 | 0.1265 | 7.6286 | 0.0204 | -0.044  | -0.0088 | -0.0324 |
| 1750 | 7.82 | 8.31 | 4.7177 | 2.7847 | 0.1261 | 7.6286 | 0.0276 | -0.0429 | 0.0009  | -0.0145 |
| 1751 | 8    | 8.36 | 4.7177 | 2.7853 | 0.1258 | 7.6287 | 0.0374 | -0.0415 | 0.0036  | -0.0004 |
| 1752 | 8.17 | 8.44 | 4.7177 | 2.7855 | 0.126  | 7.6291 | 0.0404 | -0.0383 | 0.0021  | 0.0042  |
| 1753 | 8.89 | 8.52 | 4.7172 | 2.7857 | 0.1259 | 7.6288 | 0.0445 | -0.0381 | 0.0051  | 0.0115  |
| 1754 | 9.63 | 8.6  | 4.7171 | 2.7859 | 0.1257 | 7.6287 | 0.0464 | -0.0333 | 0.0085  | 0.0216  |
| 1755 | 8.6  | 8.67 | 4.7167 | 2.7853 | 0.1259 | 7.6279 | 0.0478 | -0.0265 | 0.0113  | 0.0326  |
| 1756 | 9.25 | 8.73 | 4.7169 | 2.7847 | 0.126  | 7.6276 | 0.0489 | -0.0183 | 0.0098  | 0.0403  |
| 1757 | 8.74 | 8.77 | 4.7173 | 2.7839 | 0.126  | 7.6272 | 0.0501 | -0.0145 | 0.0082  | 0.0439  |
| 1758 | 8.62 | 8.81 | 4.7176 | 2.7833 | 0.126  | 7.6269 | 0.0543 | -0.014  | 0.0092  | 0.0495  |
| 1759 | 8.7  | 8.88 | 4.7179 | 2.783  | 0.1262 | 7.6271 | 0.058  | -0.013  | 0.0109  | 0.056   |
| 1760 | 9.18 | 8.93 | 4.7181 | 2.7833 | 0.1262 | 7.6276 | 0.0585 | -0.006  | 0.0096  | 0.0621  |
| 1761 | 9.34 | 9    | 4.7183 | 2.7839 | 0.1261 | 7.6283 | 0.0541 | 0.0007  | 0.0083  | 0.0631  |
| 1762 | 9.12 | 9.04 | 4.7183 | 2.7842 | 0.1262 | 7.6287 | 0.0508 | 0.0088  | 0.0072  | 0.0668  |
| 1763 | 9.06 | 9.06 | 4.7187 | 2.784  | 0.1264 | 7.6291 | 0.0477 | 0.0151  | 0.0072  | 0.07    |
| 1764 | 9.03 | 9.04 | 4.7191 | 2.7842 | 0.1264 | 7.6298 | 0.0436 | 0.0167  | 0.0061  | 0.0664  |
| 1765 | 9.22 | 9.08 | 4.7191 | 2.7846 | 0.1262 | 7.6299 | 0.0423 | 0.0192  | 0.0057  | 0.0673  |
| 1766 | 9.02 | 9.09 | 4.7193 | 2.7847 | 0.1261 | 7.6301 | 0.0378 | 0.0156  | 0.0027  | 0.0561  |
| 1767 | 9.21 | 9.1  | 4.7193 | 2.7846 | 0.1263 | 7.6302 | 0.0341 | 0.0256  | 0.0031  | 0.0629  |

|      |      |      |        |        |        |        |        |         |         |         |
|------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1768 | 9.14 | 9.11 | 4.719  | 2.7845 | 0.1266 | 7.6301 | 0.0328 | 0.0259  | 0.0036  | 0.0623  |
| 1769 | 8.69 | 9.12 | 4.718  | 2.7847 | 0.1267 | 7.6295 | 0.0301 | 0.0173  | 0.0013  | 0.0486  |
| 1770 | 9.3  | 9.14 | 4.7172 | 2.7853 | 0.1266 | 7.6291 | 0.0284 | 0.0096  | -0.0015 | 0.0365  |
| 1771 | 8.99 | 9.14 | 4.7168 | 2.7857 | 0.1265 | 7.6291 | 0.0317 | 0.001   | -0.0028 | 0.0298  |
| 1772 | 9.28 | 9.16 | 4.7165 | 2.7859 | 0.1262 | 7.6286 | 0.0367 | -0.008  | -0.0025 | 0.0261  |
| 1773 | 9.33 | 9.18 | 4.716  | 2.7857 | 0.1263 | 7.628  | 0.0357 | -0.0083 | -0.0021 | 0.0252  |
| 1774 | 9.37 | 9.22 | 4.716  | 2.7855 | 0.1263 | 7.6279 | 0.036  | -0.0043 | -0.0042 | 0.0275  |
| 1775 | 9.33 | 9.24 | 4.7161 | 2.7855 | 0.1264 | 7.628  | 0.0302 | -0.0024 | -0.0093 | 0.0185  |
| 1776 | 8.96 | 9.25 | 4.7159 | 2.7852 | 0.1263 | 7.6275 | 0.017  | 0.0003  | -0.0102 | 0.007   |
| 1777 | 8.74 | 9.23 | 4.7155 | 2.7853 | 0.1262 | 7.627  | 0.0108 | -0.0062 | -0.0117 | -0.0071 |
| 1778 | 8.99 | 9.21 | 4.715  | 2.7843 | 0.1261 | 7.6254 | 0.012  | -0.0023 | -0.0123 | -0.0025 |
| 1779 | 9.58 | 9.19 | 4.715  | 2.7842 | 0.1264 | 7.6256 | 0.0105 | -0.0023 | -0.0178 | -0.0096 |
| 1780 | 9.31 | 9.14 | 4.7148 | 2.7839 | 0.1267 | 7.6254 | 0.0245 | -0.0029 | -0.0183 | 0.0032  |
| 1781 | 9.52 | 9.1  | 4.7145 | 2.7839 | 0.1266 | 7.625  | 0.0275 | -0.0103 | -0.0148 | 0.0024  |
| 1782 | 9.51 | 9.03 | 4.7143 | 2.7845 | 0.1264 | 7.6252 | 0.0273 | -0.0248 | -0.0156 | -0.0131 |
| 1783 | 9.74 | 8.97 | 4.7144 | 2.7843 | 0.1262 | 7.625  | 0.021  | -0.0328 | -0.018  | -0.0298 |
| 1784 | 9.48 | 8.92 | 4.7148 | 2.7843 | 0.1263 | 7.6255 | 0.0171 | -0.0429 | -0.0159 | -0.0417 |
| 1785 | 9.2  | 8.87 | 4.7151 | 2.7841 | 0.1265 | 7.6257 | 0.0163 | -0.0571 | -0.0137 | -0.0545 |
| 1786 | 9.01 | 8.85 | 4.7157 | 2.7838 | 0.1266 | 7.626  | 0.0133 | -0.0713 | -0.0123 | -0.0704 |
| 1787 | 8.7  | 8.83 | 4.7162 | 2.7835 | 0.1266 | 7.6264 | 0.009  | -0.0783 | -0.0029 | -0.0721 |
| 1788 | 8.37 | 8.82 | 4.7169 | 2.7833 | 0.127  | 7.6272 | 0.0079 | -0.0804 | 0.0044  | -0.0682 |
| 1789 | 8.33 | 8.79 | 4.7172 | 2.7835 | 0.1272 | 7.6279 | 0.0251 | -0.076  | 0.0039  | -0.047  |
| 1790 | 8.06 | 8.77 | 4.7173 | 2.7841 | 0.1269 | 7.6283 | 0.042  | -0.0702 | 0.007   | -0.0212 |
| 1791 | 8.04 | 8.76 | 4.7171 | 2.7845 | 0.1267 | 7.6284 | 0.0513 | -0.0542 | 0.0121  | 0.0093  |
| 1792 | 8.23 | 8.65 | 4.7166 | 2.7851 | 0.1266 | 7.6283 | 0.0437 | -0.0456 | 0.0105  | 0.0086  |
| 1793 | 8.34 | 8.56 | 4.7167 | 2.7854 | 0.1267 | 7.6287 | 0.0404 | -0.0205 | 0.0089  | 0.0287  |
| 1794 | 8.35 | 8.52 | 4.7171 | 2.785  | 0.1268 | 7.6289 | 0.0359 | -0.0134 | 0.0071  | 0.0296  |
| 1795 | 8.56 | 8.55 | 4.7175 | 2.7849 | 0.1267 | 7.6291 | 0.035  | -0.01   | 0.0076  | 0.0326  |
| 1796 | 8.41 | 8.66 | 4.7174 | 2.7853 | 0.1265 | 7.6292 | 0.0388 | -0.0153 | 0.0108  | 0.0344  |
| 1797 | 8.8  | 8.77 | 4.7174 | 2.7857 | 0.1266 | 7.6297 | 0.0382 | -0.0219 | 0.0074  | 0.0237  |
| 1798 | 9.13 | 8.89 | 4.7169 | 2.7856 | 0.1267 | 7.6293 | 0.0377 | -0.0248 | 0.0034  | 0.0163  |
| 1799 | 8.88 | 9.09 | 4.716  | 2.7857 | 0.1264 | 7.6281 | 0.0403 | -0.0235 | 0.0036  | 0.0205  |
| 1800 | 9.25 | 9.25 | 4.7152 | 2.7859 | 0.1262 | 7.6272 | 0.0449 | -0.0248 | 0.0058  | 0.0259  |