Sub Model 0

| 0 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.40E+03 | 1.32E+05 | 4.68E-08 | 0.99215 | 0.1865 |
| 2 | 1.48E+03 | 6.18E+04 | 6.75E-08 | 0.98835 | 0.10974 |
| 3 | 1.67E+03 | 6.01E+04 | 4.55E-08 | 0.98944 | 0.80862 |
| 4 | 1.24E+03 | 1.34E+05 | 4.80E-08 | 0.99213 | 0.23824 |
| 5 | 9.32E+02 | 1.01E+05 | 7.10E-08 | 0.99131 | -0.3268 |
| 6 | 1.07E+03 | 9.13E+04 | 7.09E-08 | 0.99347 | 0.08082 |

| 10 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.37E+03 | 1.37E+05 | 4.69E-08 | 0.99276 | 0.12707 |
| 2 | 1.49E+03 | 6.47E+04 | 6.23E-08 | 0.9897 | 0.33267 |
| 3 | 1.59E+03 | 7.42E+04 | 4.53E-08 | 0.98896 | 0.73845 |
| 4 | 1.25E+03 | 1.46E+05 | 4.40E-08 | 0.99387 | 0.44674 |
| 5 | 9.17E+02 | 1.17E+05 | 6.46E-08 | 0.99332 | 0.01712 |
| 6 | 1.07E+03 | 9.51E+04 | 6.70E-08 | 0.99409 | 0.2652 |

| 20 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.39E+03 | 1.40E+05 | 4.54E-08 | 0.99272 | 0.15498 |
| 2 | 1.49E+03 | 6.46E+04 | 6.19E-08 | 0.98978 | 0.34494 |
| 3 | 1.58E+03 | 8.07E+04 | 4.50E-08 | 0.9903 | 0.6669 |
| 4 | 1.24E+03 | 1.57E+05 | 4.39E-08 | 0.99346 | 0.35596 |
| 5 | 9.13E+02 | 1.30E+05 | 6.28E-08 | 0.99451 | 0.00747 |
| 6 | 1.04E+03 | 1.23E+05 | 6.42E-08 | 0.9942 | -0.01722 |

| 30 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.38E+03 | 1.43E+05 | 4.45E-08 | 0.99339 | 0.31199 |
| 2 | 1.50E+03 | 6.76E+04 | 5.79E-08 | 0.99042 | 0.47503 |
| 3 | 1.60E+03 | 8.09E+04 | 4.40E-08 | 0.99191 | 0.66834 |
| 4 | 1.28E+03 | 1.68E+05 | 4.12E-08 | 0.99392 | 0.37793 |
| 5 | 9.06E+02 | 1.46E+05 | 6.13E-08 | 0.99509 | 0.01974 |
| 6 | 1.04E+03 | 1.35E+05 | 6.24E-08 | 0.99427 | -0.15151 |

| 40 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.39E+03 | 1.48E+05 | 4.30E-08 | 0.99402 | 0.35815 |
| 2 | 1.47E+03 | 6.62E+04 | 5.68E-08 | 0.98909 | 0.53481 |
| 3 | 1.55E+03 | 8.41E+04 | 4.51E-08 | 0.98826 | 0.66105 |
| 4 | 1.26E+03 | 1.79E+05 | 4.12E-08 | 0.99441 | 0.39536 |
| 5 | 9.22E+02 | 1.60E+05 | 5.96E-08 | 0.99549 | -0.15448 |
| 6 | 1.05E+03 | 1.46E+05 | 6.10E-08 | 0.99501 | -0.17646 |

| 50 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.40E+03 | 1.48E+05 | 4.26E-08 | 0.99413 | 0.43587 |
| 2 | 1.49E+03 | 7.16E+04 | 5.56E-08 | 0.98982 | 0.50762 |
| 3 | 1.63E+03 | 7.00E+04 | 4.22E-08 | 0.99196 | 0.79668 |
| 4 | 1.26E+03 | 1.81E+05 | 4.07E-08 | 0.99461 | 0.43616 |
| 5 | 9.32E+02 | 1.76E+05 | 5.89E-08 | 0.99523 | -0.32532 |
| 6 | 1.06E+03 | 1.47E+05 | 5.97E-08 | 0.99507 | -0.05081 |

| 60 | R0 | R1 | C1 | R^2 | R^2 phi |
|---|---|---|---|---|---|
| 1 | 1.41E+03 | 1.47E+05 | 4.19E-08 | 0.9944 | 0.50258 |
| 2 | 1.51E+03 | 6.85E+04 | 5.45E-08 | 0.99024 | 0.59564 |
| 3 | 1.57E+03 | 7.66E+04 | 4.28E-08 | 0.99031 | 0.77163 |
| 4 | 1.28E+03 | 1.90E+05 | 3.94E-08 | 0.9951 | 0.3986 |
| 5 | 9.40E+02 | 1.83E+05 | 5.88E-08 | 0.9948 | -0.77209 |
| 6 | 1.04E+03 | 1.55E+05 | 5.97E-08 | 0.99494 | -0.1789 |

Model 1

| 0 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.18E+02 | 1.70E+05 | 1.39E-07 | 8.12E+04 | 1.68E-07 | 0.81351 | 122.88216 | 0.99999 | 0.99936 |
| 2 | 1.12E+02 | 3.48E+04 | 5.84E-07 | 7.35E+04 | 3.17E-07 | 0.75183 | 113.90626 | 0.99999 | 0.99973 |
| 3 | 1.00E+01 | 7.06E+04 | 2.89E-06 | 7.70E+04 | 1.59E-07 | 0.79492 | 10.01258 | 0.99993 | 0.99885 |
| 4 | 3.84E+01 | 1.86E+05 | 1.39E-07 | 8.11E+04 | 1.70E-07 | 0.81575 | 38.3852 | 0.99998 | 0.999 |
| 5 | 1.05E+02 | 2.51E+05 | 2.30E-07 | 7.20E+04 | 2.43E-07 | 0.8154 | 105.38936 | 0.99998 | 0.99605 |
| 6 | 2.21E+02 | 5.64E+03 | 3.34E-07 | 1.74E+05 | 2.26E-07 | 0.82434 | 220.56758 | 0.99999 | 0.99929 |

| 10 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.97E+01 | 1.94E+05 | 1.67E-07 | 1.05E+05 | 1.69E-07 | 0.80698 | 61.90242 | 0.99995 | 0.99804 |
| 2 | 1.82E+02 | 4.31E+04 | 3.76E-07 | 6.17E+04 | 2.56E-07 | 0.77868 | 178.93665 | 0.99999 | 0.99994 |
| 3 | 1.00E+01 | 2.88E+04 | 4.08E-07 | 7.60E+04 | 1.61E-07 | 0.79826 | 10.00091 | 0.99974 | 0.99899 |
| 4 | 1.06E+02 | 1.99E+05 | 1.49E-07 | 1.01E+05 | 1.34E-07 | 0.83966 | 105.7145 | 0.99996 | 0.99744 |
| 5 | 1.70E+01 | 1.67E+04 | 2.16E-07 | 3.61E+05 | 2.63E-07 | 0.80384 | 107.97445 | 0.99997 | 0.99499 |
| 6 | 2.25E+02 | 5.05E+03 | 3.31E-07 | 1.68E+05 | 1.95E-07 | 0.8379 | 225.32911 | 0.99998 | 0.99984 |

| 20 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.08E+02 | 2.12E+05 | 1.56E-07 | 1.01E+05 | 1.53E-07 | 0.81847 | 112.03175 | 0.99967 | 0.98792 |
| 2 | 1.62E+02 | 4.18E+04 | 3.88E-07 | 6.27E+04 | 2.55E-07 | 0.7765 | 157.36075 | 0.99997 | 0.99984 |
| 3 | 1.00E+01 | 4.15E+04 | 4.00E-07 | 8.37E+04 | 1.57E-07 | 0.79964 | 10 | 0.99999 | 0.99874 |
| 4 | 9.28E+01 | 9.33E+03 | 1.84E-07 | 2.97E+05 | 1.25E-07 | 0.843 | 121.06795 | 0.99976 | 0.99863 |
| 5 | 2.50E+02 | 8.46E+03 | 2.55E-07 | 2.84E+05 | 1.68E-07 | 0.8545 | 74.7722 | 0.99999 | 0.99842 |
| 6 | 1.55E+02 | 1.39E+04 | 2.79E-07 | 3.04E+05 | 2.28E-07 | 0.81534 | 154.52147 | 0.99999 | 0.99665 |

| 30 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.13E+02 | 1.92E+05 | 1.55E-07 | 1.04E+05 | 1.47E-07 | 0.82423 | 117.88501 | 0.99997 | 0.99945 |
| 2 | 1.53E+02 | 3.82E+04 | 5.07E-07 | 7.33E+04 | 2.20E-07 | 0.78693 | 148.27694 | 0.99999 | 0.99986 |
| 3 | 1.27E+01 | 4.83E+04 | 5.19E-07 | 8.97E+04 | 1.46E-07 | 0.80506 | 12.70411 | 0.99985 | 0.99895 |
| 4 | 2.14E+02 | 1.46E+04 | 1.29E-07 | 3.15E+05 | 1.13E-07 | 0.86018 | 218.08132 | 0.99979 | 0.99838 |
| 5 | 1.19E+02 | 1.18E+04 | 3.37E-07 | 3.65E+05 | 1.83E-07 | 0.83485 | 38.61868 | 0.99993 | 0.99706 |
| 6 | 1.87E+02 | 1.03E+04 | 3.10E-07 | 3.28E+05 | 1.88E-07 | 0.83421 | 186.97238 | 0.99994 | 0.99835 |

| 40 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9.82E+01 | 1.78E+05 | 1.28E-07 | 9.24E+04 | 1.49E-07 | 0.82418 | 133.96254 | 0.99997 | 0.99891 |
| 2 | 1.39E+02 | 4.00E+03 | 3.24E-07 | 1.05E+05 | 2.58E-07 | 0.77312 | 138.19558 | 0.99989 | 0.99987 |
| 3 | 1.42E+02 | 6.51E+04 | 1.60E-07 | 5.25E+04 | 1.50E-07 | 0.81764 | 40.96971 | 0.99977 | 0.99967 |
| 4 | 1.75E+02 | 9.86E+03 | 1.63E-07 | 3.20E+05 | 1.03E-07 | 0.86467 | 182.41491 | 0.99994 | 0.99949 |
| 5 | 2.29E+02 | 8.28E+03 | 3.23E-07 | 3.75E+05 | 1.48E-07 | 0.85997 | 81.8374 | 0.99999 | 0.99553 |
| 6 | 2.47E+02 | 5.81E+03 | 3.47E-07 | 2.98E+05 | 1.47E-07 | 0.86251 | 249.04161 | 0.99993 | 0.99841 |

| 50 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.83E+01 | 1.65E+05 | 1.48E-07 | 1.08E+05 | 1.42E-07 | 0.8257 | 120.14464 | 0.99997 | 0.99811 |
| 2 | 1.46E+02 | 3.99E+03 | 3.09E-07 | 1.15E+05 | 2.38E-07 | 0.78095 | 145.53903 | 0.99997 | 0.99987 |
| 3 | 1.53E+01 | 2.79E+04 | 7.63E-07 | 7.80E+04 | 1.28E-07 | 0.81799 | 76.15943 | 0.99976 | 0.99952 |
| 4 | 1.00E+01 | 1.61E+04 | 2.05E-07 | 3.71E+05 | 1.29E-07 | 0.82846 | 10 | 0.99956 | 0.99803 |
| 5 | 2.48E+02 | 6.74E+03 | 3.77E-07 | 4.11E+05 | 1.36E-07 | 0.86789 | 99.28423 | 0.99996 | 0.99821 |
| 6 | 2.51E+02 | 9.10E+03 | 2.94E-07 | 3.14E+05 | 1.53E-07 | 0.85851 | 247.94966 | 0.99999 | 0.99943 |

| 60 | R0 | R1 | C0 | R2 | Q | a | R3 | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.77E+02 | 9.59E+03 | 1.82E-07 | 2.49E+05 | 1.21E-07 | 0.84381 | 194.41265 | 0.99995 | 0.9998 |
| 2 | 1.02E+02 | 4.70E+03 | 3.22E-07 | 1.06E+05 | 2.50E-07 | 0.77206 | 101.17005 | 0.99996 | 0.99985 |
| 3 | 4.87E+01 | 7.20E+03 | 1.76E-07 | 1.05E+05 | 1.82E-07 | 0.79421 | 46.22925 | 0.9999 | 0.99986 |
| 4 | 4.15E+01 | 1.95E+04 | 1.63E-07 | 4.09E+05 | 1.27E-07 | 0.83115 | 42.90904 | 0.99995 | 0.99774 |
| 5 | 2.12E+02 | 8.09E+03 | 3.04E-07 | 4.74E+05 | 1.36E-07 | 0.86927 | 176.13524 | 0.99991 | 0.99878 |
| 6 | 1.30E+02 | 2.87E+04 | 2.08E-07 | 5.58E+05 | 2.41E-07 | 0.80793 | 130.61239 | 0.99997 | 0.9922 |

Model 2

| 0 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.67E+02 | 1.71E+05 | 1.34E-07 | 7.76E+04 | 1.66E-07 | 0.81578 | 0.99999 | 0.99937 |
| 2 | 2.86E+02 | 3.78E+04 | 5.34E-07 | 6.99E+04 | 3.05E-07 | 0.75813 | 0.99999 | 0.99962 |
| 3 | 1.83E+02 | 2.01E+04 | 1.00E-06 | 6.83E+04 | 1.45E-07 | 0.81026 | 0.99994 | 0.99798 |
| 4 | 1.07E+02 | 1.89E+05 | 1.36E-07 | 7.83E+04 | 1.68E-07 | 0.81829 | 0.99998 | 0.99924 |
| 5 | 1.76E+02 | 2.56E+05 | 2.36E-07 | 7.43E+04 | 2.48E-07 | 0.81128 | 0.99998 | 0.99641 |
| 6 | 4.08E+02 | 1.07E+05 | 1.92E-07 | 5.22E+04 | 2.69E-07 | 0.81334 | 0.99999 | 0.99829 |

| 10 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 1.12E+02 | 1.95E+05 | 1.71E-07 | 1.07E+05 | 1.69E-07 | 0.8064 | 0.99995 | 0.99801 |
| 2 | 3.60E+02 | 4.30E+04 | 3.77E-07 | 6.19E+04 | 2.56E-07 | 0.77865 | 0.99999 | 0.99994 |
| 3 | 4.28E+01 | 3.71E+03 | 2.87E-07 | 1.06E+05 | 1.82E-07 | 0.78898 | 0.9998 | 0.99924 |
| 4 | 2.37E+02 | 1.97E+05 | 1.40E-07 | 9.48E+04 | 1.34E-07 | 0.84136 | 0.99996 | 0.99726 |
| 5 | 2.59E+02 | 2.82E+05 | 2.02E-07 | 7.93E+04 | 2.00E-07 | 0.83814 | 0.99996 | 0.99711 |
| 6 | 3.65E+02 | 1.03E+05 | 1.79E-07 | 5.42E+04 | 2.60E-07 | 0.81399 | 0.99996 | 0.99915 |

| 20 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.20E+02 | 2.11E+05 | 1.56E-07 | 1.01E+05 | 1.53E-07 | 0.81852 | 0.99967 | 0.98792 |
| 2 | 3.02E+02 | 4.06E+04 | 4.09E-07 | 6.45E+04 | 2.57E-07 | 0.77467 | 0.99998 | 0.99982 |
| 3 | 1.03E+01 | 6.81E+03 | 2.21E-07 | 1.23E+05 | 2.08E-07 | 0.77572 | 0.99997 | 0.99852 |
| 4 | 2.16E+01 | 1.97E+05 | 1.18E-07 | 9.17E+04 | 1.65E-07 | 0.81605 | 0.9997 | 0.99869 |
| 5 | 3.21E+02 | 2.04E+05 | 1.22E-07 | 4.63E+04 | 2.35E-07 | 0.83799 | 0.99999 | 0.99785 |
| 6 | 4.40E+02 | 1.98E+05 | 1.82E-07 | 7.75E+04 | 2.13E-07 | 0.83468 | 0.99999 | 0.99768 |

| 30 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.40E+02 | 1.92E+05 | 1.54E-07 | 1.03E+05 | 1.46E-07 | 0.8249 | 0.99997 | 0.99946 |
| 2 | 2.95E+02 | 3.77E+04 | 5.25E-07 | 7.43E+04 | 2.20E-07 | 0.78636 | 0.99999 | 0.99986 |
| 3 | 1.70E+01 | 4.97E+04 | 5.66E-07 | 9.17E+04 | 1.46E-07 | 0.80414 | 0.99985 | 0.99891 |
| 4 | 5.29E+02 | 2.30E+05 | 7.92E-08 | 5.36E+04 | 1.21E-07 | 0.87058 | 0.99985 | 0.99899 |
| 5 | 2.32E+02 | 2.51E+05 | 1.57E-07 | 8.67E+04 | 2.21E-07 | 0.83162 | 0.99995 | 0.99805 |
| 6 | 4.77E+02 | 2.18E+05 | 1.35E-07 | 6.04E+04 | 2.32E-07 | 0.83406 | 0.99993 | 0.99885 |

| 40 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.41E+02 | 1.78E+05 | 1.24E-07 | 8.92E+04 | 1.50E-07 | 0.82447 | 0.99997 | 0.99901 |
| 2 | 1.79E+02 | 3.19E+04 | 4.90E-07 | 7.14E+04 | 2.29E-07 | 0.77894 | 0.99986 | 0.99973 |
| 3 | 4.96E+01 | 6.28E+03 | 1.85E-07 | 1.28E+05 | 1.92E-07 | 0.78696 | 0.9998 | 0.99965 |
| 4 | 2.53E+02 | 2.32E+05 | 7.89E-08 | 6.10E+04 | 1.58E-07 | 0.83558 | 0.9999 | 0.99963 |
| 5 | 3.31E+02 | 2.71E+05 | 1.11E-07 | 5.65E+04 | 2.45E-07 | 0.83386 | 0.99999 | 0.99406 |
| 6 | 4.49E+02 | 2.16E+05 | 1.14E-07 | 5.17E+04 | 2.69E-07 | 0.82266 | 0.99991 | 0.99859 |

| 50 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 1.97E+02 | 1.65E+05 | 1.50E-07 | 1.08E+05 | 1.42E-07 | 0.82483 | 0.99997 | 0.99806 |
| 2 | 2.39E+02 | 3.91E+03 | 3.36E-07 | 1.16E+05 | 2.43E-07 | 0.77581 | 0.99997 | 0.99987 |
| 3 | 1.00E+01 | 1.26E+04 | 1.39E-07 | 9.20E+04 | 2.51E-07 | 0.76063 | 0.99964 | 0.99918 |
| 4 | 1.75E+01 | 2.70E+05 | 1.88E-07 | 1.70E+05 | 1.22E-07 | 0.83495 | 0.99967 | 0.99828 |
| 5 | 3.94E+02 | 3.00E+05 | 9.54E-08 | 4.52E+04 | 2.68E-07 | 0.83432 | 0.99996 | 0.99821 |
| 6 | 5.54E+02 | 2.26E+05 | 1.15E-07 | 5.27E+04 | 2.24E-07 | 0.84451 | 1 | 0.99926 |

| 60 | R0 | R1 | C0 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.29E+02 | 1.54E+05 | 1.18E-07 | 8.60E+04 | 1.49E-07 | 0.82552 | 0.99994 | 0.99906 |
| 2 | 1.89E+02 | 4.68E+03 | 3.28E-07 | 1.06E+05 | 2.51E-07 | 0.77078 | 0.99996 | 0.99984 |
| 3 | 3.67E+01 | 7.32E+03 | 1.83E-07 | 1.06E+05 | 1.88E-07 | 0.78886 | 0.9999 | 0.99984 |
| 4 | 1.22E+02 | 2.62E+05 | 1.02E-07 | 1.07E+05 | 1.36E-07 | 0.8341 | 0.99997 | 0.99783 |
| 5 | 4.55E+02 | 3.43E+05 | 9.16E-08 | 4.10E+04 | 2.48E-07 | 0.84482 | 0.99993 | 0.99887 |
| 6 | 4.31E+02 | 5.06E+05 | 2.20E-07 | 1.32E+05 | 1.75E-07 | 0.84637 | 0.99999 | 0.99457 |

Model 3

| 0 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.01E+04 | 2.36E-07 | 8.89E+04 | 3.36E-07 | 1.78E+05 | 2.36E-07 | 0.7721 | 0.99999 | 0.99897 |
| 2 | 4.98E+03 | 3.22E-07 | 1.56E+04 | 4.38E-07 | 1.12E+05 | 7.14E-07 | 0.67083 | 0.99999 | 0.9998 |
| 3 | 2.55E+04 | 1.42E-07 | 2.49E+04 | 6.27E-07 | 3.39E+04 | 2.45E-07 | 0.76833 | 0.99992 | 0.99894 |
| 4 | 1.18E+05 | 2.62E-07 | 1.13E+04 | 1.99E-07 | 1.57E+05 | 2.49E-07 | 0.77947 | 0.99998 | 0.9995 |
| 5 | 1.21E+04 | 2.95E-07 | 2.38E+05 | 3.61E-07 | 1.25E+05 | 4.55E-07 | 0.74913 | 0.99998 | 0.99397 |
| 6 | 8.61E+03 | 2.92E-07 | 4.38E+04 | 2.62E-07 | 1.81E+05 | 7.46E-07 | 0.69826 | 0.99998 | 0.99549 |

| 10 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.14E+03 | 1.76E-07 | 5.12E+04 | 1.40E-07 | 6.30E+05 | 4.48E-07 | 0.72237 | 0.99999 | 0.99892 |
| 2 | 3.16E+02 | 2.47E-09 | 3.91E+04 | 4.54E-07 | 6.80E+04 | 2.59E-07 | 0.77442 | 0.99999 | 0.99988 |
| 3 | 3.81E+04 | 1.43E-07 | 3.67E+04 | 7.28E-07 | 4.02E+04 | 2.07E-07 | 0.78435 | 0.99982 | 0.99935 |
| 4 | 1.24E+05 | 2.03E-07 | 2.38E+04 | 1.36E-07 | 1.50E+05 | 3.21E-07 | 0.75952 | 0.99998 | 0.99554 |
| 5 | 2.24E+04 | 1.71E-07 | 1.45E+05 | 2.57E-07 | 1.67E+05 | 6.98E-07 | 0.71782 | 0.99998 | 0.99293 |
| 6 | 8.36E+03 | 2.65E-07 | 5.35E+04 | 1.96E-07 | 1.77E+05 | 8.66E-07 | 0.68732 | 0.99997 | 0.99759 |

| 20 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.02E+04 | 1.21E-07 | 6.85E+04 | 1.65E-07 | 6.21E+05 | 5.91E-07 | 0.69552 | 0.99968 | 0.98284 |
| 2 | 3.02E+02 | 1.24E-09 | 4.04E+04 | 4.17E-07 | 6.52E+04 | 2.57E-07 | 0.77502 | 0.99998 | 0.99967 |
| 3 | 7.31E+03 | 1.56E-07 | 2.05E+04 | 2.10E-07 | 1.15E+05 | 4.02E-07 | 0.72401 | 0.99999 | 0.99908 |
| 4 | 8.72E+04 | 1.05E-07 | 1.17E+04 | 1.33E-07 | 7.05E+05 | 5.37E-07 | 0.72076 | 0.99985 | 0.99817 |
| 5 | 1.23E+04 | 2.14E-07 | 9.59E+04 | 1.79E-07 | 2.75E+05 | 6.57E-07 | 0.72635 | 0.99998 | 0.99696 |
| 6 | 2.14E+04 | 1.86E-07 | 1.01E+05 | 2.13E-07 | 2.87E+05 | 9.52E-07 | 0.67979 | 0.99999 | 0.99427 |

| 30 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.39E+04 | 1.39E-07 | 6.85E+04 | 1.25E-07 | 8.45E+05 | 5.79E-07 | 0.70097 | 0.99999 | 0.99886 |
| 2 | 2.96E+02 | 1.00E-09 | 3.77E+04 | 5.24E-07 | 7.42E+04 | 2.21E-07 | 0.78643 | 0.99999 | 0.99986 |
| 3 | 3.42E+03 | 2.20E-07 | 2.13E+04 | 1.35E-07 | 1.27E+05 | 3.90E-07 | 0.72732 | 0.99985 | 0.99932 |
| 4 | 2.03E+05 | 8.82E-08 | 2.17E+04 | 1.09E-07 | 6.66E+04 | 6.76E-07 | 0.70114 | 0.99986 | 0.9991 |
| 5 | 1.67E+04 | 2.46E-07 | 1.12E+05 | 2.23E-07 | 2.49E+05 | 4.59E-07 | 0.75584 | 0.99992 | 0.99568 |
| 6 | 1.75E+04 | 2.04E-07 | 1.21E+05 | 1.70E-07 | 3.22E+05 | 9.45E-07 | 0.68164 | 0.99995 | 0.99493 |

| 40 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.49E+04 | 1.24E-07 | 8.64E+04 | 1.10E-07 | 5.80E+05 | 6.63E-07 | 0.69105 | 0.99999 | 0.99921 |
| 2 | 4.92E+03 | 2.98E-07 | 1.15E+04 | 4.75E-07 | 1.00E+05 | 4.31E-07 | 0.71755 | 0.9999 | 0.99974 |
| 3 | 1.16E+04 | 1.08E-07 | 3.63E+04 | 1.82E-07 | 9.19E+04 | 5.68E-07 | 0.69835 | 0.99987 | 0.99939 |
| 4 | 1.60E+05 | 9.27E-08 | 1.67E+04 | 1.23E-07 | 1.53E+05 | 5.70E-07 | 0.7162 | 0.9999 | 0.99924 |
| 5 | 1.31E+04 | 2.64E-07 | 1.21E+05 | 1.74E-07 | 3.19E+05 | 4.93E-07 | 0.74875 | 0.99999 | 0.9903 |
| 6 | 1.12E+04 | 2.51E-07 | 1.20E+05 | 1.36E-07 | 5.17E+05 | 9.82E-07 | 0.6789 | 0.99991 | 0.9942 |

| 50 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.31E+04 | 1.35E-07 | 8.29E+04 | 1.03E-07 | 6.84E+05 | 6.58E-07 | 0.69073 | 0.99999 | 0.99827 |
| 2 | 6.98E+03 | 2.04E-07 | 2.36E+04 | 2.64E-07 | 1.04E+05 | 6.12E-07 | 0.68863 | 0.99998 | 0.99979 |
| 3 | 5.14E+03 | 1.40E-07 | 2.89E+04 | 1.02E-07 | 8.78E+04 | 6.82E-07 | 0.68285 | 0.99981 | 0.99959 |
| 4 | 8.72E+04 | 9.20E-08 | 8.09E+03 | 1.74E-07 | 1.00E+06 | 3.83E-07 | 0.74846 | 0.99979 | 0.99928 |
| 5 | 1.36E+04 | 2.40E-07 | 1.91E+05 | 1.23E-07 | 3.19E+05 | 8.48E-07 | 0.70384 | 0.99997 | 0.99614 |
| 6 | 1.60E+04 | 2.09E-07 | 1.26E+05 | 1.43E-07 | 5.31E+05 | 1.00E-06 | 0.67659 | 0.99999 | 0.99466 |

| 60 | R0 | C0 | R1 | C1 | R2 | Q | a | R^2 | R^2 phi |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.41E+04 | 1.20E-07 | 9.38E+04 | 9.49E-08 | 5.08E+05 | 7.99E-07 | 0.67602 | 0.99999 | 0.99972 |
| 2 | 7.01E+03 | 1.97E-07 | 2.12E+04 | 2.48E-07 | 9.75E+04 | 6.31E-07 | 0.68613 | 0.99998 | 0.99985 |
| 3 | 1.08E+04 | 9.95E-08 | 3.41E+04 | 1.30E-07 | 8.94E+04 | 8.24E-07 | 0.66791 | 0.99996 | 0.99994 |
| 4 | 9.77E+04 | 9.98E-08 | 1.45E+04 | 1.39E-07 | 9.12E+05 | 3.97E-07 | 0.74282 | 0.99999 | 0.99896 |
| 5 | 1.38E+04 | 2.27E-07 | 2.20E+05 | 1.23E-07 | 3.53E+05 | 8.43E-07 | 0.70289 | 0.99993 | 0.99648 |
| 6 | 3.15E+04 | 1.78E-07 | 1.07E+05 | 2.64E-07 | 8.27E+05 | 6.27E-07 | 0.71594 | 0.99997 | 0.98774 |