

$$\begin{aligned}
& \left(0.1.53313 \times 10^{-11} i \right) k^3 \\
& \left(0.0000337041 + 0.00084926 k^2 + 0.00372382 k^3 + 0.00624715 k^3^6 + 0.00849507 k^3^8 + 0.0167101 k^3^{10} + \right. \\
& 0.0172943 k^{12} + 0.00367423 k^{14} - 0.0022441 k^{16} - 0.00017789 k^{18} - 7.33979 \times 10^{10} y - \\
& 3.33373 \times 10^{12} k^2 y - 1.55388 \times 10^{13} k^3 y - 3.02694 \times 10^{13} k^3^6 y - 2.98094 \times 10^{13} k^3^8 y - \\
& 1.47376 \times 10^{13} k^3^{10} y - 2.91916 \times 10^{12} k^{12} y + 0.139999 k^{14} y - 0.0584776 k^{16} y - 0.00214718 k^{18} y - \\
& 2.44543 \times 10^{12} y^2 - 9.95951 \times 10^{13} k^2 y^2 - 5.20818 \times 10^{14} k^3 y^2 - 1.20766 \times 10^{15} k^3^6 y^2 - \\
& 1.52753 \times 10^{15} k^3^8 y^2 - 1.10317 \times 10^{15} k^{10} y^2 - 4.30776 \times 10^{14} k^{12} y^2 - 7.11461 \times 10^{13} k^{14} y^2 - \\
& 0.534339 k^{16} y^2 - 0.0410262 k^{18} y^2 - 1.96911 \times 10^{13} y^3 - 5.00319 \times 10^{14} k^3 y^3 - \\
& 2.39328 \times 10^{15} k^3^6 y^3 - 4.99373 \times 10^{15} k^3^8 y^3 - 5.28967 \times 10^{15} k^3^8 y^3 - 2.79043 \times 10^{15} k^{10} y^3 - \\
& 5.81979 \times 10^{14} k^{12} y^3 + 5.90729 k^{14} y^3 - 1.45902 k^{16} y^3 - 0.44642 k^{18} y^3 + 1.90916 \times 10^{14} y^4 + \\
& 1.02809 \times 10^{16} k^2 y^4 + 5.30536 \times 10^{16} k^3 y^4 + 1.21405 \times 10^{17} k^3^6 y^4 + 1.53221 \times 10^{17} k^3^8 y^4 + \\
& 1.11203 \times 10^{17} k^3^{10} y^4 + 4.35339 \times 10^{16} k^{12} y^4 + 7.11461 \times 10^{15} k^{14} y^4 + 0.941487 k^{16} y^4 - \\
& 0.781258 k^{18} y^4 + 4.48042 \times 10^{15} y^5 + 1.26252 \times 10^{17} k^2 y^5 + 5.30158 \times 10^{17} k^3 y^5 + \\
& 9.76066 \times 10^{17} k^3^6 y^5 + 9.36877 \times 10^{17} k^3^8 y^5 + 4.61183 \times 10^{17} k^{10} y^5 + 9.19631 \times 10^{16} k^{12} y^5 + \\
& 226.989 k^{14} y^5 + 2.04076 k^{16} y^5 - 0.439814 k^{18} y^5 + 3.37194 \times 10^{16} y^6 + 3.98541 \times 10^{17} k^2 y^6 + \\
& 1.20799 \times 10^{18} k^3 y^6 + 1.63479 \times 10^{18} k^3^6 y^6 + 1.06504 \times 10^{18} k^3^8 y^6 + 2.73024 \times 10^{17} k^{10} y^6 + \\
& 1.02583 \times 10^{14} k^{12} y^6 + 168.711 k^{14} y^6 - 0.706846 k^{16} y^6 + 1.23984 k^{18} y^6 + 1.22028 \times 10^{17} y^7 + \\
& 1.06318 \times 10^{16} k^2 y^7 - 4.6552 \times 10^{17} k^3 y^7 - 2.53207 \times 10^{17} k^3^6 y^7 - 2.44269 \times 10^{17} k^3^8 y^7 + \\
& 1.37859 \times 10^{17} k^{10} y^7 - 673.242 k^{12} y^7 + 168.581 k^{14} y^7 + 23.0105 k^{16} y^7 + 1. k^{18} y^7 + \\
& 1.07908 \times 10^{17} y^8 - 1.2226 \times 10^{17} k^2 y^8 + 3.9669 \times 10^{17} k^3 y^8 + 1.70828 \times 10^{18} k^3^6 y^8 + \\
& 1.04972 \times 10^{18} k^3^8 y^8 - 2.42374 \times 10^{16} k^{10} y^8 + 3521.55 k^{12} y^8 + 9.66007 k^{14} y^8 + 21.4513 k^{16} y^8 - \\
& 9.94705 \times 10^{17} y^9 - 5.15545 \times 10^{17} k^2 y^9 + 1.24684 \times 10^{18} k^3 y^9 + 1.18734 \times 10^{18} k^3^6 y^9 - \\
& 2.1004 \times 10^{17} k^3^8 y^9 + 29931.6 k^{10} y^9 - 1773.46 k^{12} y^9 + 177.332 k^{14} y^9 - 2.46921 k^{16} y^9 - \\
& 4.63009 \times 10^{17} y^{10} - 6.40232 \times 10^{17} k^2 y^{10} + 2.99366 \times 10^{16} k^3 y^{10} + 4.33358 \times 10^{17} k^3^6 y^{10} - \\
& 4.41592 \times 10^{15} k^3^8 y^{10} - 10252.2 k^{10} y^{10} + 816.705 k^{12} y^{10} - 32.5076 k^{14} y^{10} + 7.71931 \times 10^{17} y^{11} + \\
& 1.73583 \times 10^{18} k^2 y^{11} - 2.77895 \times 10^{18} k^3 y^{11} - 3.37993 \times 10^{17} k^3^6 y^{11} - 7333.97 k^{10} y^{11} + \\
& 1435.7 k^{12} y^{11} - 88.3645 k^{12} y^{11} + 0.698614 k^{14} y^{11} - 4.11866 \times 10^{17} y^{12} + 2.12845 \times 10^{17} k^2 y^{12} - \\
& 1.24883 \times 10^{18} k^3 y^{12} + 2.82671 \times 10^{16} k^3^6 y^{12} - 6853.04 k^3^8 y^{12} + 298.118 k^{10} y^{12} - 16.2584 k^{12} y^{12} + \\
& 2.03592 \times 10^{16} y^{13} + 1.22565 \times 10^{18} k^2 y^{13} + 6.58635 \times 10^{16} k^3 y^{13} - 31218.6 k^{10} y^{13} + \\
& 2520.74 k^{12} y^{13} - 177.834 k^{12} y^{13} + 2.10836 k^{12} y^{13} + 8.0759 \times 10^{17} y^{14} - 1.05199 \times 10^{18} k^2 y^{14} + \\
& 9.38546 \times 10^{15} k^3 y^{14} + 4431.69 k^{14} y^{14} - 356.695 k^{16} y^{14} + 27.1625 k^{18} y^{14} - 2.16656 \times 10^{17} y^{15} + \\
& 2.12312 \times 10^{17} k^2 y^{15} - 1088.92 k^3 y^{15} - 255.41 k^3^6 y^{15} + 20.4188 k^3^8 y^{15} - 1.34217 k^{10} y^{15} - \\
& 1.58272 \times 10^{17} y^{16} - 1.12339 \times 10^{16} k^2 y^{16} + 106.865 k^3 y^{16} + 4.15293 k^3^6 y^{16} - 0.28806 k^3^8 y^{16} + \\
& 6.0687 \times 10^{16} y^{17} + 11.2883 k^2 y^{17} + 4.6151 k^3 y^{17} + 0.0477631 k^3^6 y^{17} - 5.17205 \times 10^{15} y^{18} - \\
& 0.853278 k^2 y^{18} - 0.651756 k^3 y^{18} + 1.10967 y^{19} + 0.0860714 k^3^6 y^{19} - 0.022753 y^{20} + \\
& 0.000222384 k^3 \cos[\theta] + 0.00389779 k^3 \cos[\theta] + 0.00933392 k^3^6 \cos[\theta] - 0.00254722 k^3^7 \cos[\theta] - \\
& 0.0122842 k^3^9 \cos[\theta] + 0.00484272 k^{11} \cos[\theta] + 0.000601073 k^{13} \cos[\theta] - 0.00905016 k^{15} \cos[\theta] - \\
& 0.000711898 k^{17} \cos[\theta] - 2.18439 \times 10^{11} k^3 y \cos[\theta] - 1.60164 \times 10^{13} k^3^6 y \cos[\theta] - \\
& 6.92873 \times 10^{13} k^3^8 y \cos[\theta] - 1.20988 \times 10^{14} k^3^7 y \cos[\theta] - 1.04109 \times 10^{14} k^3^9 y \cos[\theta] - \\
& 4.36343 \times 10^{13} k^{11} y \cos[\theta] - 7.20453 \times 10^{12} k^{13} y \cos[\theta] - 0.323826 k^{15} y \cos[\theta] - \\
& 0.0123352 k^{17} y \cos[\theta] - 7.44116 \times 10^{12} k^3 y^2 \cos[\theta] - 4.96755 \times 10^{14} k^3^6 y^2 \cos[\theta] - \\
& 2.21241 \times 10^{15} k^3^8 y^2 \cos[\theta] - 4.02816 \times 10^{15} k^3^7 y^2 \cos[\theta] - 3.66417 \times 10^{15} k^3^9 y^2 \cos[\theta] - \\
& 1.6561 \times 10^{15} k^{11} y^2 \cos[\theta] - 2.97028 \times 10^{14} k^{13} y^2 \cos[\theta] - 2.66074 k^{15} y^2 \cos[\theta] - \\
& 0.203938 k^{17} y^2 \cos[\theta] - 4.05571 \times 10^{12} k^3 y^3 \cos[\theta] - 2.8845 \times 10^{15} k^3^6 y^3 \cos[\theta] - \\
& 1.36105 \times 10^{16} k^3^8 y^3 \cos[\theta] - 2.50484 \times 10^{16} k^3^7 y^3 \cos[\theta] - 2.2281 \times 10^{16} k^3^9 y^3 \cos[\theta] - \\
& 9.52993 \times 10^{15} k^{11} y^3 \cos[\theta] - 1.56537 \times 10^{15} k^{13} y^3 \cos[\theta] - 13.1923 k^{15} y^3 \cos[\theta] - \\
& 1.61397 k^{17} y^3 \cos[\theta] + 2.81688 \times 10^{15} k^3 y^4 \cos[\theta] + 5.46552 \times 10^{16} k^3^6 y^4 \cos[\theta] + \\
& 2.03707 \times 10^{17} k^3^8 y^4 \cos[\theta] + 3.45636 \times 10^{17} k^3^7 y^4 \cos[\theta] + 3.15084 \times 10^{17} k^3^9 y^4 \cos[\theta] + \\
& 1.50909 \times 10^{17} k^{11} y^4 \cos[\theta] + 2.97028 \times 10^{16} k^{13} y^4 \cos[\theta] + 20.2135 k^{15} y^4 \cos[\theta] - \\
& 16.3215 k^{17} y^4 \cos[\theta] + 4.69411 \times 10^{16} k^3 y^5 \cos[\theta] + 8.16632 \times 10^{17} k^3^6 y^5 \cos[\theta] + \\
& 2.84825 \times 10^{18} k^3^8 y^5 \cos[\theta] + 4.42481 \times 10^{18} k^3^7 y^5 \cos[\theta] + 3.55783 \times 10^{18} k^3^9 y^5 \cos[\theta] + \\
& 1.43669 \times 10^{18} k^{11} y^5 \cos[\theta] + 2.26783 \times 10^{17} k^{13} y^5 \cos[\theta] + 183.965 k^{15} y^5 \cos[\theta] - \\
& 28.1438 k^{17} y^5 \cos[\theta] + 3.33203 \times 10^{17} k^3 y^6 \cos[\theta] + 3.6053 \times 10^{18} k^3^6 y^6 \cos[\theta] + \\
& 1.0404 \times 10^{19} k^3^8 y^6 \cos[\theta] + 1.34622 \times 10^{19} k^3^7 y^6 \cos[\theta] + 8.29991 \times 10^{18} k^3^9 y^6 \cos[\theta] + \\
& 1.96588 \times 10^{18} k^{11} y^6 \cos[\theta] + 5666.82 k^{13} y^6 \cos[\theta] + 162.721 k^{15} y^6 \cos[\theta] - \\
& 20.3572 k^{17} y^6 \cos[\theta] + 1.1084 \times 10^{18} k^3 y^7 \cos[\theta] + 4.06132 \times 10^{18} k^3^6 y^7 \cos[\theta] + \\
& 6.68806 \times 10^{18} k^3^8 y^7 \cos[\theta] + 6.93235 \times 10^{18} k^3^7 y^7 \cos[\theta] + 3.29344 \times 10^{18} k^3^9 y^7 \cos[\theta] + \\
& 2.2197 \times 10^{17} k^{11} y^7 \cos[\theta] + 3187.69 k^{13} y^7 \cos[\theta] - 214.557 k^{15} y^7 \cos[\theta] + \\
& 39.701 k^{17} y^7 \cos[\theta] + 1.24901 \times 10^{18} k^3 y^8 \cos[\theta] - 1.43893 \times 10^{18} k^3^6 y^8 \cos[\theta] - \\
& 2.22977 \times 10^{18} k^3^8 y^8 \cos[\theta] + 6.46476 \times 10^{18} k^3^7 y^8 \cos[\theta] + 4.86177 \times 10^{18} k^3^9 y^8 \cos[\theta] - \\
& 30176.9 k^{11} y^8 \cos[\theta] + 2070.92 k^{13} y^8 \cos[\theta] + 415.759 k^{15} y^8 \cos[\theta] + 30.2014 k^{17} y^8 \cos[\theta] - \\
& 1.93018 \times 10^{18} k^3 y^9 \cos[\theta] + 1.46575 \times 10^{18} k^3^6 y^9 \cos[\theta] + 1.60749 \times 10^{19} k^3^8 y^9 \cos[\theta] + \\
& 1.47857 \times 10^{19} k^3^8 y^9 \cos[\theta] - 4.86349 \times 10^{17} k^3^9 y^9 \cos[\theta] + 61894.6 k^{11} y^9 \cos[\theta] - \\
& 2104.55 k^{13} y^9 \cos[\theta] + 449.708 k^{15} y^9 \cos[\theta] - 5.18419 \times 10^{18} k^3 y^{10} \cos[\theta] - \\
& 9.81653 \times 10^{18} k^3^6 y^{10} \cos[\theta] + 4.64259 \times 10^{17} k^3^8 y^{10} \cos[\theta] + 6.87715 \times 10^{17} k^3^9 y^{10} \cos[\theta] + \\
& 307289. k^3 y^{10} \cos[\theta] - 27589.2 k^{11} y^{10} \cos[\theta] + 2420.99 k^{13} y^{10} \cos[\theta] - \\
& 42.2218 k^{15} y^{10} \cos[\theta] + 2.71017 \times 10^{18} k^3 y^{11} \cos[\theta] + 1.19314 \times 10^{19} k^{10} y^{11} \cos[\theta] + \\
& 1.99727 \times 10^{19} k^{12} y^{11} \cos[\theta] - 5.9507 \times 10^{17} k^{14} y^{11} \cos[\theta] - 38030. k^3 y^{11} \cos[\theta] + \\
& 5354.92 k^{11} y^{11} \cos[\theta] - 193.716 k^{13} y^{11} \cos[\theta] - 2.6942 \times 10^{18} k^3 y^{12} \cos[\theta] + \\
& 4.41384 \times 10^{18} k^3^6 y^{12} \cos[\theta] - 5.51173 \times 10^{18} k^3^8 y^{12} \cos[\theta] + 254822. k^3 y^{12} \cos[\theta] - \\
& 15651.1 k^3 y^{12} \cos[\theta] + 910.001 k^{11} y^{12} \cos[\theta] - 20.4785 k^{13} y^{12} \cos[\theta] + \\
& 1.73986 \times 10^{18} k^3^6 y^{13} \cos[\theta] - 8.03199 \times 10^{18} k^3^8 y^{13} \cos[\theta] + 1.6087 \times 10^{17} k^3^9 y^{13} \cos[\theta] - \\
& 67017.3 k^3 y^{13} \cos[\theta] + 5222.37 k^3 y^{13} \cos[\theta] - 421.551 k^{11} y^{13} \cos[\theta] + \\
& 3.38756 \times 10^{18} k^3^6 y^{14} \cos[\theta] - 4.22037 \times 10^{18} k^3^8 y^{14} \cos[\theta] + 10820. k^3^9 y^{14} \cos[\theta] + \\
& 5226.1 k^3 y^{14} \cos[\theta] - 466.559 k^3 y^{14} \cos[\theta] + 33.4764 k^{11} y^{14} \cos[\theta] + \\
& 2.80824 \times 10^{17} k^3^6 y^{15} \cos[\theta] + 3.93584 \times 10^{17} k^3^8 y^{15} \cos[\theta] - 2916.58 k^3^9 y^{15} \cos[\theta] - \\
& 101.595 k^3^7 y^{15} \cos[\theta] + 8.21018 k^3^9 y^{15} \cos[\theta] - 8.48644 \times 10^{17} k^3 y^{16} \cos[\theta] - \\
& 35.9218 k^3^6 y^{16} \cos[\theta] + 58.5293 k^3^8 y^{16} \cos[\theta] + 0.572873 k^3^7 y^{16} \cos[\theta] + \\
& 1.19916 \times 10^{17} k^3 y^{17} \cos[\theta] + 10.1664 k^3^6 y^{17} \cos[\theta] + 13.3093 k^3^8 y^{17} \cos[\theta] - \\
& 21.5912 k^3 y^{18} \cos[\theta] - 3.42333 k^3^6 y^{18} \cos[\theta] - 0.0350632 k^3^9 y^{18} \cos[\theta] + \\
& 0.000572006 k^3^2 \cos[\theta] + 0.00608882 k^3^4 \cos[\theta]^2 + 0.000739449 k^3^6 \cos[\theta]^2 - \\
& 0.0402283 k^3^8 \cos[\theta]^2 - 0.0481525 k^{10} \cos[\theta]^2 - 0.0214632 k^{12} \cos[\theta]^2 - 0.0148532 k^{14} \cos[\theta]^2 - \\
& 0.00108579 k^{16} \cos[\theta]^2 - 3.50659 \times 10^{11} k^2 y \cos[\theta]^2 - 2.98726 \times 10^{13} k^3 y \cos[\theta]^2 - \\
& 1.10824 \times 10^{14} k^3^6 y \cos[\theta]^2 - 1.55973 \times 10^{14} k^3^8 y \cos[\theta]^2 - 9.7132 \times 10^{13} k^{10} y \cos[\theta]^2 - \\
& 2.2463 \times 10^{13} k^{12} y \cos[\theta]^2 - 0.576751 k^{14} y \cos[\theta]^2 - 0.0404783 k^{16} y \cos[\theta]^2 - \\
& 1.85188 \times 10^{12} k^2 y^2 \cos[\theta]^2 - 9.53319 \times 10^{14} k^3 y^2 \cos[\theta]^2 - 3.61531 \times 10^{15} k^3^6 y^2 \cos[\theta]^2 - \\
& 5.08844 \times 10^{15} k^3^8 y^2 \cos[\theta]^2 - 3.13176 \times 10^{15} k^{10} y^2 \cos[\theta]^2 - 7.07967 \times 10^{14} k^{12} y^2 \cos[\theta]^2 - \\
& 6.24552 k^{14} y^2 \cos[\theta]^2 - 0.514616 k^{16} y^2 \cos[\theta]^2 + 5.08356 \times 10^{14} k^2 y^3 \cos[\theta]^2 - \\
& 5.82941 \times 10^{15} k^3 y^3 \cos[\theta]^2 - 2.74183 \times 10^{16} k^3^6 y^3 \cos[\theta]^2 - 4.03598 \times 10^{16} k^3^8 y^3 \cos[\theta]^2 - \\
& 2.44162 \times 10^{16} k^{10} y^3 \cos[\theta]^2 - 5.17415 \times 10^{15} k^{12} y^3 \cos[\theta]^2 - 51.6472 k^{14} y^3 \cos[\theta]^2 + \\
& 1.56758 k^{16} y^3 \cos[\theta]^2 + 1.56937 \times 10^{16} k^2 y^4 \cos[\theta]^2 + 1.20317 \times 10^{17} k^3 y^4 \cos[\theta]^2 + \\
& 2.83468 \times 10^{17} k^3^6 y^4 \cos[\theta]^2 + 3.20053 \times 10^{17} k^3^8 y^4 \cos[\theta]^2 + 1.86676 \times 10^{17} k^{10} y^4 \cos[\theta]^2 + \\
& 4.4926 \times 10^{16} k^{12} y^4 \cos[\theta]^2 + 47.9185 k^{14} y^4 \cos[\theta]^2 - 2.52455 k^{16} y^4 \cos[\theta]^2 + \\
& 2.05673 \times 10^{17} k^2 y^5 \cos[\theta]^2 + 2.05673 \times 10^{18} k^3 y^5 \cos[\theta]^2 + 5.41578 \times 10^{18} k^3^6 y^5 \cos[\theta]^2 + \\
& 6.33116 \times 10^{18} k^3^8 y^5 \cos[\theta]^2 + 3.50694 \times 10^{18} k^{10} y^5 \cos[\theta]^2 + 7.42045 \times 10^{17} k^{12} y^5 \cos[\theta]^2 + \\
& 1275.57 k^{14} y^5 \cos[\theta]^2 - 214.245 k^{16} y^5 \cos[\theta]^2 + 1.3803 \times 10^{18} k^2 y^6 \cos[\theta]^2 + \\
& 1.1502 \times 10^{19} k^3 y^6 \cos[\theta]^2 + 2.78221 \times 10^{19} k^3^6 y^6 \cos[\theta]^2 + 3.00682 \times 10^{19} k^3^8 y^6 \cos[\theta]^2 + \\
& 1.48271 \times 10^{19} k^{10} y^6 \cos[\theta]^2 + 2.58707 \times 10^{18} k^{12} y^6 \cos[\theta]^2 + 3879.5 k^{14} y^6 \cos[\theta]^2 - \\
& 401.458 k^{16} y^6 \cos[\theta]^2 + 4.60765 \times 10^{18} k^2 y^7 \cos[\theta]^2 + 2.30353 \times 10^{19} k^3 y^7 \cos[\theta]^2 + \\
& 4.35468 \times 10^{19} k^3^6 y^7 \cos[\theta]^2 + 3.93642 \times 10^{19} k^3^8 y^7 \cos[\theta]^2 + 1.28444 \times 10^{19} k^{10} y^7 \cos[\theta]^2 + \\
& 28361.8 k^{12} y^7 \cos[\theta]^2 + 2302.84 k^{14} y^7 \cos[\theta]^2 - 382.917 k^{16} y^7 \cos[\theta]^2 + \\
& 5.89651 \times 10^{18} k^2 y^8 \cos[\theta]^2 + 6.67553 \times 10^{18} k^3 y^8 \cos[\theta]^2 + 4.45212 \times 10^{18} k^3^6 y^8 \cos[\theta]^2 + \\
& 1.41819 \times 10^{19} k^3^8 y^8 \cos[\theta]^2 + 4.72518 \times 10^{18} k^{10} y^8 \cos[\theta]^2 + 6830.82 k^{12} y^8 \cos[\theta]^2 - \\
& 4951.15 k^{14} y^8 \cos[\theta]^2 + 426.815 k^{16} y^8 \cos[\theta]^2 - 1.66844 \times 10^{18} k^2 y^9 \cos[\theta]^2 + \\
& 1.06658 \times 10^{19} k^3 y^9 \cos[\theta]^2 + 5.04321 \times 10^{19} k^3^6 y^9 \cos[\theta]^2 + 3.99641 \times 10^{19} k^3^8 y^9 \cos[\theta]^2 - \\
& 237339. k^{10} y^9 \cos[\theta]^2 + 10435.8 k^{12} y^9 \cos[\theta]^2 + 993.796 k^{14} y^9 \cos[\theta]^2 + \\
& 312.457 k^{16} y^9 \cos[\theta]^2 - 9.96347 \times 10^{18} k^2 y^{10} \cos[\theta]^2 - 2.10594 \times 10^{19} k^3 y^{10} \cos[\theta]^2 + \\
& 2.29472 \times 10^{19} k^3^6 y^{10} \cos[\theta]^2 - 2.90883 \times 10^{17} k^3^8 y^{10} \cos[\theta]^2 + 355267. k^{10} y^{10} \cos[\theta]^2 - \\
& 26934.6 k^{12} y^{10} \cos[\theta]^2 + 2700.34 k^{14} y^{10} \cos[\theta]^2 - 1.5722 \times 10^{18} k^2 y^{11} \cos[\theta]^2 + \\
& 3.64133 \times 10^{19} k^3 y^{11} \cos[\theta]^2 + 3.99125 \times 10^{19} k^3^6 y^{11} \cos[\theta]^2 + 79106. k^{10} y^{11} \cos[\theta]^2 - \\
& 59460.4 k^{12} y^{11} \cos[\theta]^2 + 6768.18 k^{14} y^{11} \cos[\theta]^2 - 117.872 k^{16} y^{11} \cos[\theta]^2 - \\
& 1.04858 \times 10^{19} k^2 y^{12} \cos[\theta]^2 + 2.29073 \times 10^{19} k^3 y^{12} \cos[\theta]^2 - 5.46221 \times 10^{18} k^3^6 y^{12} \cos[\theta]^2 + \\
& 230253. k^3 y^{12} \cos[\theta]^2 - 12694.5 k^{10} y^{12} \cos[\theta]^2 + 1210.95 k^{12} y^{12} \cos[\theta]^2 + \\
& 1.50892 \times 10^{19} k^2 y^{13} \cos[\theta]^2 + 1.45467 \times 10^{19} k^3 y^{13} \cos[\theta]^2 - 7209.05 k^3^6 y^{13} \cos[\theta]^2 - \\
& 32841.4 k^3^8 y^{13} \cos[\theta]^2 + 3220.53 k^{10} y^{13} \cos[\theta]^2 - 266.795 k^{12} y^{13} \cos[\theta]^2 + \\
& 5.33827 \times 10^{18} k^2 y^{14} \cos[\theta]^2 - 3.82781 \times 10^{18} k^3 y^{14} \cos[\theta]^2 + 13942.7 k^3^6 y^{14} \cos[\theta]^2 + \\
& 665.728 k^3^8 y^{14} \cos[\theta]^2 - 82.8354 k^{10} y^{14} \cos[\theta]^2 - 1.49181 \times 10^{18} k^{12} y^{14} \cos[\theta]^2 - \\
& 1494.04 k^{14} y^{14} \cos[\theta]^2 - 1629.84 k^{16} y^{14} \cos[\theta]^2 - 38.4662 k^3 y^{15} \cos[\theta]^2 - \\
& 8.04642 \times 10^{17} k^2 y^{16} \cos[\theta]^2 + 245.729 k^3 y^{16} \cos[\theta]^2 - 61.6596 k^3^6 y^{16} \cos[\theta]^2 + \\
& 193.124 k^3^8 y^{16} \cos[\theta]^2 + 48.3862 k^3^4 y^{17} \cos[\theta]^2 - 3.41566 k^3^6 y^{18} \cos[\theta]^2 + \\
& 0.000710083 k^3^3 \cos[\theta]^3 + 0.00355249 k^3^5 \cos[\theta]^3 - 0.017165 k^3^7 \cos[\theta]^3 - 0.0430059 k^3^9 \cos[\theta]^3 - \\
& 0.0309384 k^{11} \cos[\theta]^3 - 0.012803 k^{13} \cos[\theta]^3 - 0.000762751 k^{15} \cos[\theta]^3 - \\
& 3.79988 \times 10^{11} k^3 y \cos[\theta]^3 - 2.65988 \times 10^{13} k^3^6 y \cos[\theta]^3 - 7.82849 \times 10^{13} k^3^8 y \cos[\theta]^3 - \\
& 7.7884 \times 10^{13} k^3^9 y \cos[\theta]^3 - 2.5773 \times 10^{13} k^{10} y \cos[\theta]^3 - 0.510233 k^{12} y \cos[\theta]^3 - \\
& 0.0328953 k^{14} y \cos[\theta]^3 + 1.71551 \times 10^{13} k^3 y^2 \cos[\theta]^3 - 8.84982 \times 10^{14} k^3^6 y^2 \cos[\theta]^3 - \\
& 2.76731 \times 10^{15} k^3^8 y^2 \cos[\theta]^3 - 2.76393 \times 10^{15} k^3^9 y^2 \cos[\theta]^3 - 8.96179 \times 10^{14} k^{10} y^2 \cos[\theta]^3 - \\
& 8.30398 k^{12} y^2 \cos[\theta]^3 + 0.44449 k^{14} y^2 \cos[\theta]^3 + 1.54901 \times 10^{15} k^3 y^3 \cos[\theta]^3 - \\
& 5.48137 \times 10^{15} k^3^6 y^3 \cos[\theta]^3 - 2.61021 \times 10^{16} k^3^8 y^3 \cos[\theta]^3 - 2.79337 \times 10^{16} k^3^9 y^3 \cos[\theta]^3 - \\
& 8.84425 \times 10^{15} k^{10} y^3 \cos[\theta]^3 - 65.8708 k^{12} y^3 \cos[\theta]^3 + 7.11183 k^{14} y^3 \cos[\theta]^3 + \\
& 3.8691 \times 10^{16} k^2 y^3 \cos[\theta]^3 + 1.37097 \times 10^{17} k^3 y^3 \cos[\theta]^3 + 1.60479 \times 10^{17} k^3^6 y^3 \cos[\theta]^3 + \\
& 9.05564 \times 10^{16} k^3^8 y^3 \cos[\theta]^3 + 2.69485 \times 10^{16} k^{10} y^3 \cos[\theta]^3 - 272.46 k^{12} y^3 \cos[\theta]^3 + \\
& 56.8947 k^{14} y^3 \cos[\theta]^3 + 4.74756 \times 10^{17} k^3 y^4 \cos[\theta]^3 + 2.57754 \times 10^{18} k^3^6 y^4 \cos[\theta]^3 + \\
& 4.57952 \times 10^{18} k^3^8 y^4 \cos[\theta]^3 + 3.53967 \times 10^{18} k^3^9 y^4 \cos[\theta]^3 + 1.01917 \times 10^{18} k^{10} y^4 \cos[\theta]^3 + \\
& 1455.23 k^{12} y^4 \cos[\theta]^3 - 17.9523 k^{14} y^4 \cos[\theta]^3 + 3.14765 \times 10^{18} k^2 y^4 \cos[\theta]^3 + \\
& 1.71673 \times 10^{19} k^3 y^4 \cos[\theta]^3 + 3.08284 \times 10^{19} k^3^6 y^4 \cos[\theta]^3 + 2.35818 \times 10^{19} k^3^8 y^4 \cos[\theta]^3 + \\
& 6.26695 \times 10^{18} k^{10$$