PLOTS OF CLOSED FORMS

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1. Introduction

$$P(m, X, N) = \sum_{r=0}^{m} \sum_{k=1}^{N} \mathbf{A}_{m,r} k^{r} (X - k)^{r}$$
$$Q(m, X, N) = \sum_{r=0}^{m} \sum_{k=0}^{N-1} \mathbf{A}_{m,r} k^{r} (X - k)^{r}$$

$$P(m, N, N) = N^{2m+1}$$

$$Q(m,N,N) = N^{2m+1}$$

$$P(m, N+1, N) = (N+1)^{2m+1} - 1$$
 (verified)

$$Q(m, N-1, N) = (N-1)^{2m+1} + 1$$
 (verified)

1.1. Polynomials P(1,n,k).

$$P(1, X, 0) = 0$$

$$P(1, X, 1) = 6X - 5$$

$$P(1, X, 2) = 18X - 28$$

$$P(1, X, 3) = 36X - 81$$

$$P(1, X, 4) = 60X - 176$$

$$P(1, X, 5) = 90X - 325$$

$$P(1, X, 6) = 126X - 540$$

$$P(1, X, 7) = 168X - 833$$

$$P(1, X, 8) = 216X - 1216$$

$$P(1, X, 9) = 270X - 1701$$

$$P(1, X, 10) = 330X - 2300$$

$$P(1, X, 11) = 396X - 3025$$

$$P(1, X, 12) = 468X - 3888$$

$$P(1, X, 13) = 546X - 4901$$

$$P(1, X, 14) = 630X - 6076$$

$$P(1, X, 15) = 720X - 7425$$

$$P(1, X, 16) = 816X - 8960$$

$$P(1, X, 17) = 918X - 10693$$

$$P(1, X, 18) = 1026X - 12636$$

$$P(1, X, 19) = 1140X - 14801$$

$$P(1, X, 20) = 1260X - 17200$$

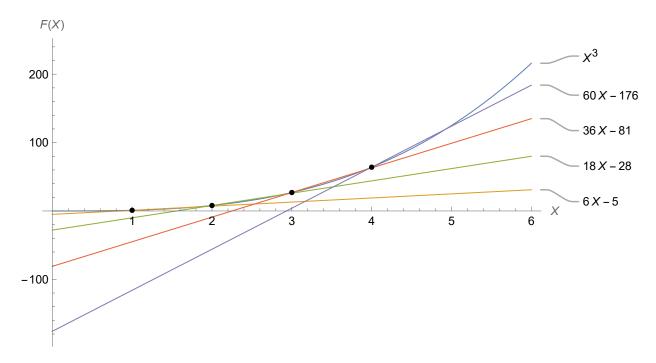


Figure 1. Polynomials P(1, n, k)

1.2. Polynomial P(1,n,k) Table n = 6.

1.3. Polynomials Q(1,n,k).

$$Q(1, X, 0) = 0$$
$$Q(1, X, 1) = 1$$

$$Q(1, X, 2) = 6X - 4$$

$$Q(1, X, 3) = 18X - 27$$

$$Q(1, X, 4) = 36X - 80$$

$$Q(1, X, 5) = 60X - 175$$

$$Q(1, X, 6) = 90X - 324$$

$$Q(1, X, 7) = 126X - 539$$

$$Q(1, X, 8) = 168X - 832$$

$$Q(1, X, 9) = 216X - 1215$$

$$Q(1, X, 10) = 270X - 1700$$

$$Q(1, X, 11) = 330X - 2299$$

$$Q(1, X, 12) = 396X - 3024$$

$$Q(1, X, 13) = 468X - 3887$$

$$Q(1, X, 14) = 546X - 4900$$

$$Q(1, X, 15) = 630X - 6075$$

$$Q(1, X, 16) = 720X - 7424$$

$$Q(1, X, 17) = 816X - 8959$$

$$Q(1, X, 18) = 918X - 10692$$

$$Q(1, X, 19) = 1026X - 12635$$

$$Q(1, X, 20) = 1140X - 14800$$

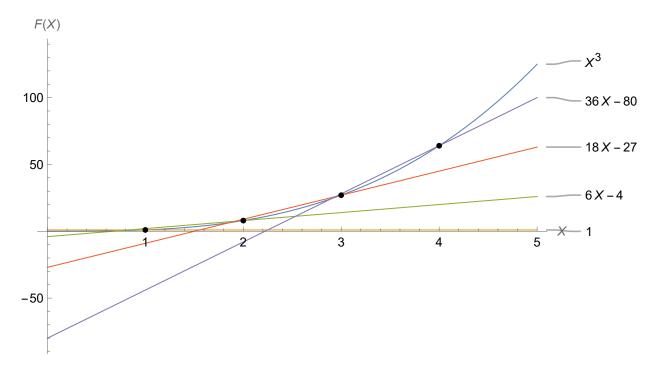


Figure 2. Polynomials Q(1, n, k)

1.4. Polynomial Q(1,n,k) Table n = 6.

1.5. Polynomials P(2,n,k).

$$P(2, X, 0) = 0$$

$$P(2, X, 1) = 30X^{2} - 60X + 31$$

$$P(2, X, 2) = 150X^{2} - 540X + 512$$

$$P(2, X, 3) = 420X^{2} - 2160X + 2943$$

$$P(2, X, 4) = 900X^{2} - 6000X + 10624$$

$$P(2, X, 5) = 1650X^{2} - 13500X + 29375$$

$$P(2, X, 6) = 2730X^{2} - 26460X + 68256$$

$$P(2, X, 7) = 4200X^{2} - 47040X + 140287$$

$$P(2, X, 8) = 6120X^{2} - 77760X + 263168$$

$$P(2, X, 9) = 8550X^{2} - 121500X + 459999$$

$$P(2, X, 10) = 11550X^{2} - 181500X + 760000$$

$$P(2, X, 11) = 15180X^{2} - 261360X + 1199231$$

$$P(2, X, 12) = 19500X^{2} - 365040X + 1821312$$

$$P(2, X, 13) = 24570X^{2} - 496860X + 2678143$$

$$P(2, X, 14) = 30450X^{2} - 661500X + 3830624$$

$$P(2, X, 15) = 37200X^{2} - 864000X + 5349375$$

$$P(2, X, 16) = 44880X^{2} - 1109760X + 7315456$$

$$P(2, X, 17) = 53550X^{2} - 1404540X + 9821087$$

$$P(2, X, 18) = 63270X^{2} - 1754460X + 12970368$$

$$P(2, X, 19) = 74100X^{2} - 2166000X + 16879999$$

$$P(2, X, 20) = 86100X^{2} - 2646000X + 21680000$$

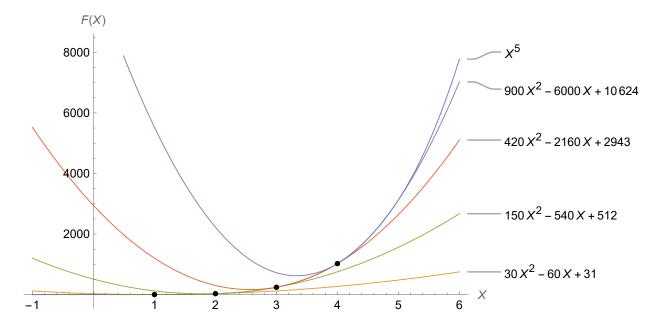


Figure 3. Polynomials P(2, n, k)

1.6. Polynomial P(2,n,k) Table n = 4.

1.7. Polynomials Q(2,n,k).

$$Q(2,X,0) = 0$$

$$Q(2,X,1) = 1$$

$$Q(2,X,2) = 30X^2 - 60X + 32$$

$$Q(2,X,3) = 150X^2 - 540X + 513$$

$$Q(2,X,4) = 420X^2 - 2160X + 2944$$

$$Q(2,X,5) = 900X^2 - 6000X + 10625$$

$$Q(2,X,6) = 1650X^2 - 13500X + 29376$$

$$Q(2,X,7) = 2730X^2 - 26460X + 68257$$

$$Q(2,X,8) = 4200X^2 - 47040X + 140288$$

$$Q(2,X,9) = 6120X^2 - 77760X + 263169$$

$$Q(2,X,10) = 8550X^2 - 121500X + 460000$$

$$Q(2,X,11) = 11550X^2 - 181500X + 760001$$

$$Q(2,X,12) = 15180X^2 - 261360X + 1199232$$

$$Q(2,X,13) = 19500X^2 - 365040X + 1821313$$

$$Q(2,X,14) = 24570X^2 - 496860X + 2678144$$

$$Q(2,X,15) = 30450X^2 - 661500X + 3830625$$

$$Q(2,X,16) = 37200X^2 - 864000X + 5349376$$

$$Q(2,X,17) = 44880X^2 - 1109760X + 7315457$$

$$Q(2,X,18) = 53550X^2 - 1404540X + 9821088$$

$$Q(2,X,19) = 63270X^2 - 1754460X + 12970369$$

$$Q(2,X,20) = 74100X^2 - 2166000X + 16880000$$

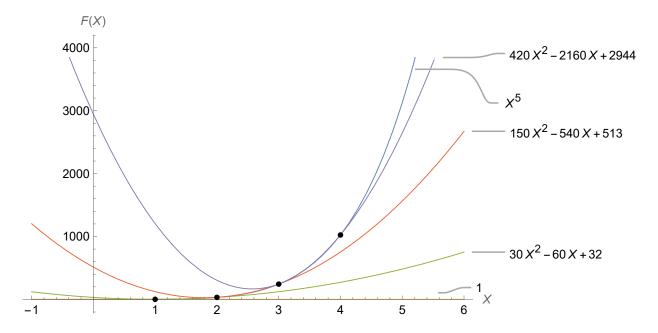


Figure 4. Polynomials Q(2, n, k)

1.8. Polynomial Q(2,n,k) Table n=4.

1.9. Polynomials P(3,n,k).

$$P(3, X, 0) = 0$$

$$P(3, X, 1) = 140X^3 - 420X^2 + 406X - 125$$

$$P(3, X, 2) = 1260X^3 - 7140X^2 + 13818X - 9028$$

$$P(3, X, 3) = 5040X^3 - 41160X^2 + 115836X - 110961$$

$$P(3, X, 4) = 14000X^3 - 148680X^2 + 545860X - 684176$$

$$P(3, X, 5) = 31500X^3 - 411180X^2 + 1858290X - 2871325$$

$$P(3, X, 6) = 61740X^3 - 955500X^2 + 5124126X - 9402660$$

$$P(3, X, 7) = 109760X^3 - 1963920X^2 + 12182968X - 25872833$$

$$P(3, X, 8) = 181440X^3 - 3684240X^2 + 25945416X - 62572096$$

$$P(3, X, 9) = 283500X^3 - 6439860X^2 + 50745870X - 136972701$$

$$P(3, X, 10) = 423500X^3 - 10639860X^2 + 92745730X - 276971300$$

$$P(3, X, 11) = 609840X^3 - 16789080X^2 + 160386996X - 524988145$$

$$P(3, X, 12) = 851760X^3 - 25498200X^2 + 264896268X - 943023888$$

$$P(3, X, 13) = 1159340X^3 - 37493820X^2 + 420839146X - 1618774781$$

$$P(3, X, 14) = 1543500X^3 - 53628540X^2 + 646725030X - 2672907076$$

$$P(3, X, 15) = 2016000X^3 - 74891040X^2 + 965662320X - 4267591425$$

$$P(3, X, 16) = 2589440X^3 - 102416160X^2 + 1406064016X - 6616398080$$

$$P(3, X, 17) = 3277260X^3 - 137494980X^2 + 2002403718X - 9995653693$$

$$P(3, X, 18) = 4093740X^3 - 181584900X^2 + 2796022026X - 14757360516$$

$$P(3, X, 20) = 6174000X^3 - 303519720X^2 + 5179983060X - 30303773200$$

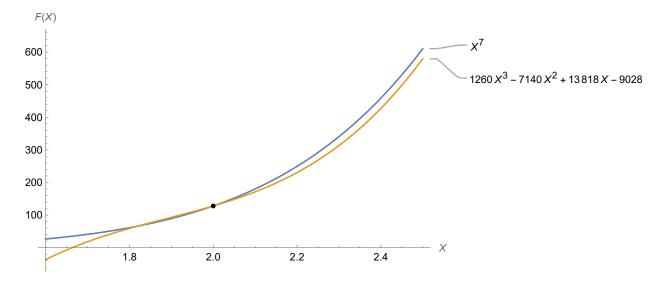


Figure 5. Polynomials P(3, n, k)

1.10. Polynomial P(3,n,k) Table n = 3.

1.11. Polynomials Q(3,n,k).

$$Q(3,X,0)=0$$

$$Q(3,X,1)=1$$

$$Q(3,X,2)=140X^3-420X^2+406X-124$$

$$Q(3,X,3)=1260X^3-7140X^2+13818X-9027$$

$$Q(3,X,4)=5040X^3-41160X^2+115836X-110960$$

$$Q(3,X,5)=14000X^3-148680X^2+545860X-684175$$

$$Q(3,X,6)=31500X^3-411180X^2+1858290X-2871324$$

$$Q(3,X,7)=61740X^3-955500X^2+5124126X-9402659$$

$$Q(3,X,8)=109760X^3-1963920X^2+12182968X-25872832$$

$$Q(3,X,9)=181440X^3-3684240X^2+25945416X-62572095$$

$$Q(3,X,10)=283500X^3-6439860X^2+50745870X-136972700$$

$$Q(3,X,11)=423500X^3-16789080X^2+160386996X-524988144$$

$$Q(3,X,13)=851760X^3-25498200X^2+264896268X-943023887$$

$$Q(3,X,14)=1159340X^3-37493820X^2+420839146X-1618774780$$

$$Q(3,X,15)=1543500X^3-53628540X^2+646725030X-2672907075$$

$$Q(3,X,16)=2016000X^3-74891040X^2+965662320X-4267591424$$

$$Q(3,X,17)=2589440X^3-102416160X^2+1406064016X-6616398079$$

$$Q(3,X,18)=3277260X^3-137494980X^2+2002403718X-9995653692$$

$$Q(3,X,19)=4093740X^3-181584900X^2+2796022026X-14757360515$$

 $Q(3, X, 20) = 5054000X^3 - 236319720X^2 + 3835983340X - 21343778800$

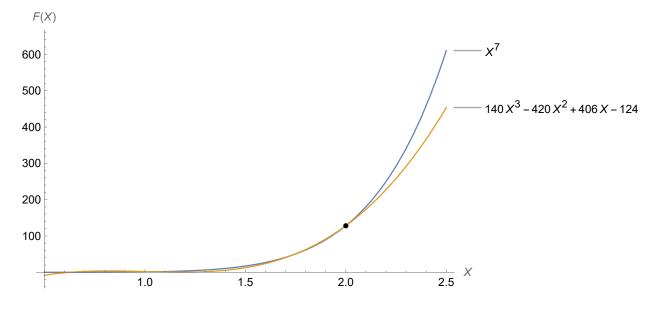


Figure 6. Polynomials Q(3, n, k)

1.12. Polynomial Q(3,n,k) Table n = 3.

Table 1. Comparison of X^3 , 126X-540, Difference, and Absolute Error Percentage

| X | X^3 | 126X - 540 | Diff | ABS Error % |
|-----|---------|------------|--------|-------------|
| 5.3 | 148.877 | 127.800 | 21.077 | 14.1573 |
| 5.4 | 157.464 | 140.400 | 17.064 | 10.8368 |
| 5.5 | 166.375 | 153.000 | 13.375 | 8.0391 |
| 5.6 | 175.616 | 165.600 | 10.016 | 5.7034 |
| 5.7 | 185.193 | 178.200 | 6.993 | 3.7761 |
| 5.8 | 195.112 | 190.800 | 4.312 | 2.2100 |
| 5.9 | 205.379 | 203.400 | 1.979 | 0.9636 |
| 6.0 | 216.000 | 216.000 | 0.000 | 0.0000 |
| 6.1 | 226.981 | 228.600 | -1.619 | 0.7133 |
| 6.2 | 238.328 | 241.200 | -2.872 | 1.2051 |
| 6.3 | 250.047 | 253.800 | -3.753 | 1.5009 |
| 6.4 | 262.144 | 266.400 | -4.256 | 1.6235 |
| 6.5 | 274.625 | 279.000 | -4.375 | 1.5931 |
| 6.6 | 287.496 | 291.600 | -4.104 | 1.4275 |
| 6.7 | 300.763 | 304.200 | -3.437 | 1.1428 |
| 6.8 | 314.432 | 316.800 | -2.368 | 0.7531 |
| 6.9 | 328.509 | 329.400 | -0.891 | 0.2712 |
| 7.0 | 343.000 | 342.000 | 1.000 | 0.2915 |
| 7.1 | 357.911 | 354.600 | 3.311 | 0.9251 |
| 7.2 | 373.248 | 367.200 | 6.048 | 1.6204 |
| 7.3 | 389.017 | 379.800 | 9.217 | 2.3693 |
| 7.4 | 405.224 | 392.400 | 12.824 | 3.1647 |
| 7.5 | 421.875 | 405.000 | 16.875 | 4.0000 |
| 7.6 | 438.976 | 417.600 | 21.376 | 4.8695 |
| 7.7 | 456.533 | 430.200 | 26.333 | 5.7680 |
| 7.8 | 474.552 | 442.800 | 31.752 | 6.6909 |
| 7.9 | 493.039 | 455.400 | 37.639 | 7.6341 |
| 0.0 | F10.000 | 460,000 | 44.000 | 0.5000 |

Table 2. Comparison of X^3 , 90X-324, Difference, and Absolute Error Percentage

| X | X^3 | 90X - 324 | Diff | ABS Error % |
|-----|---------|-----------|--------|-------------|
| 4.5 | 91.125 | 81.000 | 10.125 | 11.1111 |
| 4.6 | 97.336 | 90.000 | 7.336 | 7.5368 |
| 4.7 | 103.823 | 99.000 | 4.823 | 4.6454 |
| 4.8 | 110.592 | 108.000 | 2.592 | 2.3438 |
| 4.9 | 117.649 | 117.000 | 0.649 | 0.5516 |
| 5.0 | 125.000 | 126.000 | -1.000 | 0.8000 |
| 5.1 | 132.651 | 135.000 | -2.349 | 1.7708 |
| 5.2 | 140.608 | 144.000 | -3.392 | 2.4124 |
| 5.3 | 148.877 | 153.000 | -4.123 | 2.7694 |
| 5.4 | 157.464 | 162.000 | -4.536 | 2.8807 |
| 5.5 | 166.375 | 171.000 | -4.625 | 2.7799 |
| 5.6 | 175.616 | 180.000 | -4.384 | 2.4964 |
| 5.7 | 185.193 | 189.000 | -3.807 | 2.0557 |
| 5.8 | 195.112 | 198.000 | -2.888 | 1.4802 |
| 5.9 | 205.379 | 207.000 | -1.621 | 0.7893 |
| 6.0 | 216.000 | 216.000 | 0.000 | 0.0000 |
| 6.1 | 226.981 | 225.000 | 1.981 | 0.8728 |
| 6.2 | 238.328 | 234.000 | 4.328 | 1.8160 |
| 6.3 | 250.047 | 243.000 | 7.047 | 2.8183 |
| 6.4 | 262.144 | 252.000 | 10.144 | 3.8696 |
| 6.5 | 274.625 | 261.000 | 13.625 | 4.9613 |
| 6.6 | 287.496 | 270.000 | 17.496 | 6.0856 |
| 6.7 | 300.763 | 279.000 | 21.763 | 7.2359 |
| 6.8 | 314.432 | 288.000 | 26.432 | 8.4063 |
| 6.9 | 328.509 | 297.000 | 31.509 | 9.5915 |
| 7.0 | 343.000 | 306.000 | 37.000 | 10.7872 |

Table 3. Comparison of X^5 , $900X^2 - 6000X + 10624$, Difference, and Absolute Error Percentage

| X | X^5 | $900X^2 - 6000X + 10624$ | Diff | ABS Error % |
|-----|----------|--------------------------|----------|-------------|
| 3.6 | 604.662 | 688.000 | -83.3382 | 13.7826 |
| 3.7 | 693.440 | 745.000 | -51.5604 | 7.4355 |
| 3.8 | 792.352 | 820.000 | -27.6483 | 3.4894 |
| 3.9 | 902.242 | 913.000 | -10.7580 | 1.1924 |
| 4.0 | 1024.000 | 1024.000 | 0.0000 | 0.0000 |
| 4.1 | 1158.560 | 1153.000 | 5.5620 | 0.4801 |
| 4.2 | 1306.910 | 1300.000 | 6.9123 | 0.5289 |
| 4.3 | 1470.080 | 1465.000 | 5.0844 | 0.3459 |
| 4.4 | 1649.160 | 1648.000 | 1.1622 | 0.0705 |
| 4.5 | 1845.280 | 1849.000 | -3.7188 | 0.2015 |
| 4.6 | 2059.630 | 2068.000 | -8.3702 | 0.4064 |
| 4.7 | 2293.450 | 2305.000 | -11.5499 | 0.5036 |
| 4.8 | 2548.040 | 2560.000 | -11.9603 | 0.4694 |
| 4.9 | 2824.750 | 2833.000 | -8.2475 | 0.2920 |
| 5.0 | 3125.000 | 3124.000 | 1.0000 | 0.0320 |
| 5.1 | 3450.250 | 3433.000 | 17.2525 | 0.5000 |
| 5.2 | 3802.040 | 3760.000 | 42.0403 | 1.1057 |
| 5.3 | 4181.950 | 4105.000 | 76.9549 | 1.8402 |
| 5.4 | 4591.650 | 4468.000 | 123.6500 | 2.6929 |
| 5.5 | 5032.840 | 4849.000 | 183.8440 | 3.6529 |
| 5.6 | 5507.320 | 5248.000 | 259.3180 | 4.7086 |
| 5.7 | 6016.920 | 5665.000 | 351.9210 | 5.8489 |
| 5.8 | 6563.570 | 6100.000 | 463.5680 | 7.0627 |
| 5.9 | 7149.240 | 6553.000 | 596.2430 | 8.3399 |
| 6.0 | 7776.000 | 7024.000 | 752.0000 | 9.6708 |
| 6.1 | 8445.960 | 7513.000 | 932.9630 | 11.0463 |

Table 4. Comparison of X^5 , $420X^2 - 2160X + 2944$, Difference, and Absolute Error Percentage

| X | X^5 | $420X^2 - 2160X + 2944$ | Diff | ABS Error % |
|-----|----------|-------------------------|----------|-------------|
| 2.7 | 143.489 | 173.800 | -30.3109 | 21.1242 |
| 2.8 | 172.104 | 188.800 | -16.6963 | 9.7013 |
| 2.9 | 205.111 | 212.200 | -7.0885 | 3.4559 |
| 3.0 | 243.000 | 244.000 | -1.0000 | 0.4115 |
| 3.1 | 286.292 | 284.200 | 2.0915 | 0.7306 |
| 3.2 | 335.544 | 332.800 | 2.7443 | 0.8179 |
| 3.3 | 391.354 | 389.800 | 1.5539 | 0.3971 |
| 3.4 | 454.354 | 455.200 | -0.8458 | 0.1861 |
| 3.5 | 525.219 | 529.000 | -3.7813 | 0.7199 |
| 3.6 | 604.662 | 611.200 | -6.5382 | 1.0813 |
| 3.7 | 693.440 | 701.800 | -8.3604 | 1.2056 |
| 3.8 | 792.352 | 800.800 | -8.4483 | 1.0662 |
| 3.9 | 902.242 | 908.200 | -5.9580 | 0.6604 |
| 4.0 | 1024.000 | 1024.000 | 0.0000 | 0.0000 |
| 4.1 | 1158.560 | 1148.200 | 10.3620 | 0.8944 |
| 4.2 | 1306.910 | 1280.800 | 26.1123 | 1.9980 |
| 4.3 | 1470.080 | 1421.800 | 48.2844 | 3.2845 |
| 4.4 | 1649.160 | 1571.200 | 77.9622 | 4.7274 |
| 4.5 | 1845.280 | 1729.000 | 116.2810 | 6.3016 |
| 4.6 | 2059.630 | 1895.200 | 164.4300 | 7.9835 |
| 4.7 | 2293.450 | 2069.800 | 223.6500 | 9.7517 |
| 4.8 | 2548.040 | 2252.800 | 295.2400 | 11.5869 |

Table 5. Comparison of X^7 , $5040X^3 - 41160X^2 + 115836X - 110961$, Difference, and Absolute Error Percentage

| X | X^7 | $5040X^3 - 41160X^2 + 115836X - 110961$ | Diff | ABS Error % |
|-----|----------|---|------------|-------------|
| 2.7 | 1046.04 | 942.12 | 103.915 | 9.9342 |
| 2.8 | 1349.29 | 1323.48 | 25.8129 | 1.9131 |
| 2.9 | 1724.99 | 1728.36 | -3.3724 | 0.1955 |
| 3.0 | 2187.00 | 2187.00 | 0.0000 | 0.0000 |
| 3.1 | 2751.26 | 2729.64 | 21.6214 | 0.7859 |
| 3.2 | 3435.97 | 3386.52 | 49.4538 | 1.4393 |
| 3.3 | 4261.84 | 4187.88 | 73.9643 | 1.7355 |
| 3.4 | 5252.34 | 5163.96 | 88.3750 | 1.6826 |
| 3.5 | 6433.93 | 6345.00 | 88.9297 | 1.3822 |
| 3.6 | 7836.42 | 7761.24 | 75.1764 | 0.9593 |
| 3.7 | 9493.19 | 9442.92 | 50.2677 | 0.5295 |
| 3.8 | 11441.60 | 11420.30 | 21.2783 | 0.1860 |
| 3.9 | 13723.10 | 13723.60 | -0.4593 | 0.0033 |
| 4.0 | 16384.00 | 16383.00 | 1.0000 | 0.0061 |
| 4.1 | 19475.40 | 19428.80 | 46.5874 | 0.2392 |
| 4.2 | 23053.90 | 22891.30 | 162.6130 | 0.7054 |
| 4.3 | 27181.90 | 26800.70 | 381.1810 | 1.4023 |
| 4.4 | 31927.80 | 31187.20 | 740.6210 | 2.3197 |
| 4.5 | 37366.90 | 36081.00 | 1285.9500 | 3.4414 |
| 4.6 | 43581.80 | 41512.40 | 2069.3300 | 4.7482 |
| 4.7 | 50662.30 | 47511.70 | 3150.5900 | 6.2188 |
| 4.8 | 58706.80 | 54109.10 | 4597.7500 | 7.8317 |
| 4.9 | 67822.30 | 61334.80 | 6487.5500 | 9.5655 |
| 5.0 | 78125.00 | 69219.00 | 8906.0000 | 11.3997 |
| 5.1 | 89741.10 | 77792.00 | 11949.0000 | 13.3150 |

Table 6. Comparison of X^7 , $5040X^3 - 41160X^2 + 115836X - 110961$, Difference, and Absolute Error Percentage

| X | X^7 | $5040X^3 - 41160X^2 + 115836X - 110961$ | Diff | ABS Error % |
|-----|----------|---|------------|-------------|
| 2.7 | 1046.04 | 942.12 | 103.915 | 9.9342 |
| 2.8 | 1349.29 | 1323.48 | 25.8129 | 1.9131 |
| 2.9 | 1724.99 | 1728.36 | -3.3724 | 0.1955 |
| 3.0 | 2187.00 | 2187.00 | 0.0000 | 0.0000 |
| 3.1 | 2751.26 | 2729.64 | 21.6214 | 0.7859 |
| 3.2 | 3435.97 | 3386.52 | 49.4538 | 1.4393 |
| 3.3 | 4261.84 | 4187.88 | 73.9643 | 1.7355 |
| 3.4 | 5252.34 | 5163.96 | 88.3750 | 1.6826 |
| 3.5 | 6433.93 | 6345.00 | 88.9297 | 1.3822 |
| 3.6 | 7836.42 | 7761.24 | 75.1764 | 0.9593 |
| 3.7 | 9493.19 | 9442.92 | 50.2677 | 0.5295 |
| 3.8 | 11441.60 | 11420.30 | 21.2783 | 0.1860 |
| 3.9 | 13723.10 | 13723.60 | -0.4593 | 0.0033 |
| 4.0 | 16384.00 | 16383.00 | 1.0000 | 0.0061 |
| 4.1 | 19475.40 | 19428.80 | 46.5874 | 0.2392 |
| 4.2 | 23053.90 | 22891.30 | 162.6130 | 0.7054 |
| 4.3 | 27181.90 | 26800.70 | 381.1810 | 1.4023 |
| 4.4 | 31927.80 | 31187.20 | 740.6210 | 2.3197 |
| 4.5 | 37366.90 | 36081.00 | 1285.9500 | 3.4414 |
| 4.6 | 43581.80 | 41512.40 | 2069.3300 | 4.7482 |
| 4.7 | 50662.30 | 47511.70 | 3150.5900 | 6.2188 |
| 4.8 | 58706.80 | 54109.10 | 4597.7500 | 7.8317 |
| 4.9 | 67822.30 | 61334.80 | 6487.5500 | 9.5655 |
| 5.0 | 78125.00 | 69219.00 | 8906.0000 | 11.3997 |
| 5.1 | 89741.10 | 77792.00 | 11949.0000 | 13.3150 |