Multi-headed Lattice Green Function (N = 5, M = 3)

In[ ]:=
```
NN = 5;
MM = 3;
```

Recall some basic definitions in the paper:

$$P_{M,N}(z) := \frac{1}{(2\pi)^N} \int_{-\pi}^{\pi} \cdots \int_{-\pi}^{\pi} \frac{1}{1 - \frac{z}{\binom{N}{M}} \sigma_M(\cos\theta_1, \ldots, \cos\theta_N)} d\theta_1 \ldots d\theta_N$$

$$R_{M,N}(z) := P_{M,N}\left(2^M \binom{N}{M} z\right) \text{ and } R_{M,N}(z) = \sum_{n\geq 0} r_{M,N}(n)\, z^n$$

Also, for M odd or $M = N$, we always have $r(2n+1) = 0$. Hence, define
$\tilde{r}_{M,N}(n) := r_{M,N}(2n)$ and $\tilde{R}_{M,N}(z) := \sum_{n\geq 0} \tilde{r}_{M,N}(n)\, z^n = \sum_{n\geq 0} r_{M,N}(2n)\, z^n$

Our goal is to find:

Case 1. *M* even and *M* ≠ *N*:
- recurrences (REC) for *r*(*n*) or differential equations (ODE) for *R*(*z*).

Case 2. *M* odd or *M* = *N*:
- recurrences (REC) for $\tilde{r}(n)$ or differential equations (ODE) for $\tilde{R}(z)$.

Command: UnrollRecurrence

Generate a sequence from recurrence & initial values (Koutschan's implementation).

In[ ]:=
```
(* given a recurrence rec in f[n], compute the values {f[0],f[1],...,f[bound]}
 where inits are the initial values
 {f[0],...,f[d-1]} with d being the order of the recurrence *)
Clear[UnrollRecurrence];
UnrollRecurrence[rec1_, f_[n_], inits_, bound_] :=
  Module[{i, x, vals = inits, rec = rec1},
   If[Head[rec] =!= Equal, rec = (rec == 0)];
   rec = rec /. n → n - Max[Cases[rec, f[n + a_.] :→ a, Infinity]];
   Do[
    AppendTo[vals,
      Solve[rec /. n → i /. f[i] → x /. f[a_] :→ vals[[a + 1]], x][[1, 1, 2]]];
    , {i, Length[inits], bound}];
   Return[vals];
  ];
```

Load RISC packages.

In[ ]:=
```
<< RISC`HolonomicFunctions`
<< RISC`Asymptotics`
<< RISC`Guess`
```

```
HolonomicFunctions Package version 1.7.3 (21-Mar-2017)
written by Christoph Koutschan
```

```
--> Type  ?HolonomicFunctions  for help.
```


Apply creative telescoping to $R(z/2^M)$.

In[•]:=
```
ClearAll[x1, x2, x3, x4, x5, z, w, α, β];
```

In[•]:=
```
SymmetricPolynomial[3, {x1, x2, x3, x4, x5}]
```

Out[•]=
```
x1 x2 x3 + x1 x2 x4 + x1 x3 x4 + x2 x3 x4 + x1 x2 x5 + x1 x3 x5 + x2 x3 x5 + x1 x4 x5 + x2 x4 x5 + x3 x4 x5
```

In[•]:=
```
integrand =
  1 / ((1 - z (x1 x2 x3 + x1 x2 x4 + x1 x3 x4 + x2 x3 x4 + x1 x2 x5 + x1 x3 x5 + x2 x3 x5 + x1 x4 x5 +
          x2 x4 x5 + x3 x4 x5)) Sqrt[1 - x1^2]
     Sqrt[1 - x2^2] Sqrt[1 - x3^2] Sqrt[1 - x4^2] Sqrt[1 - x5^2]);
```

In[•]:=
```
ClearAll[ann0];
ann0 = Annihilator[integrand, {Der[x1], Der[x2], Der[x3], Der[x4], Der[x5], Der[z]}];
```

In[•]:=
```
Timing[{ann1, delta1} = CreativeTelescoping[ann0, Der[x1]];]
```

Out[•]=
```
{1.78125, Null}
```

In[•]:=
```
Timing[{ann2, delta2} = CreativeTelescoping[ann1, Der[x2]];]
```

Out[•]=
```
{31.125, Null}
```

Alternatively, you may import the value of ann2 from an external file.

In[•]:=
```
{ann2, delta2} = ToOrePolynomial[
   ToExpression[Import[NotebookDirectory[] <> "Data-N5M3-Integral-ann2.txt"]]];
```

Now you need to import the annihilating operators from external files. In particular, the certification of the telescopers has been done on a server; here we only display the certification with specific substitutions of the variables.

In[•]:=
```
{ann3, delta3} = ToOrePolynomial[
   ToExpression[Import[NotebookDirectory[] <> "Data-N5M3-Integral-ann3.txt"]]];
```

```
In[•]:= (*Certify the telescopers for the third integral numerically
          (and hence in a nonrigorous way): Output needs to be {0, 0, 0, 0}*)
        subs = {x4 → -66, x5 → 497, z → 333};
        {ann3a, delta3a} = OrePolynomialSubstitute[#, subs] & /@ {ann3, delta3};
        Timing[OreReduce[MapThread[(#1 + Der[x3] ** #2) &, {ann3a, delta3a}],
          ann2, OrePolynomialSubstitute → subs]]
Out[•]= {2.59375, {0, 0, 0, 0}}

In[•]:= {ann4, delta4} = ToOrePolynomial[
          ToExpression[Import[NotebookDirectory[] <> "Data-N5M3-Integral-ann4.txt"]]];

In[•]:= (*Certify the telescopers for the fourth integral numerically
          (and hence in a nonrigorous way): Output needs to be {0, 0, 0, 0}*)
        subs = {x5 → -129, z → 654};
        {ann4a, delta4a} = OrePolynomialSubstitute[#, subs] & /@ {ann4, delta4};
        Timing[OreReduce[MapThread[(#1 + Der[x4] ** #2) &, {ann4a, delta4a}],
          ann3, OrePolynomialSubstitute → subs]]
Out[•]= {20.0469, {0, 0, 0, 0}}

In[•]:= {ann5, delta5} = ToOrePolynomial[
          ToExpression[Import[NotebookDirectory[] <> "Data-N5M3-Integral-ann5.txt"]]];

In[•]:= (*Certify the telescopers for the fifth integral numerically
          (and hence in a nonrigorous way): Output needs to be {0}*)
        subs = {z → 11};
        {ann5a, delta5a} = OrePolynomialSubstitute[#, subs] & /@ {ann5, delta5};
        Timing[OreReduce[MapThread[(#1 + Der[x5] ** #2) &, {ann5a, delta5a}],
          ann4, OrePolynomialSubstitute → subs]]
Out[•]= {271.141, {0}}
```

ann5 gives an ODE for $R\left(z/2^M\right)$.

```
In[•]:= ODEDiv2 = ann5[[1]];
```

Compute the ODE for $R(z)$.

ODEinD - in terms of the derivation operator D

ODEinTheta - in terms of the derivation operator θ - **Order 14, Degree 110 (Refer to Table 1)**

```
In[•]:= ODETemp = NormalizeCoefficients[
          DFiniteSubstitute[{ODEDiv2}, {z → w * 2^MM}, Algebra → OreAlgebra[Der[w]]][[1]]];

In[•]:= ODEinD = NormalizeCoefficients[
          DFiniteSubstitute[{ODETemp}, {w → z}, Algebra → OreAlgebra[Der[z]]][[1]]];

In[•]:= ODEinTheta = NormalizeCoefficients[ChangeOreAlgebra[z ** ODEinD, OreAlgebra[Euler[z]]]];

In[•]:= ODEinThetaOrder = OrePolynomialDegree[ODEinTheta, Euler[z]]
Out[•]= 14

In[•]:= ODEinThetaDegree = Max[Exponent[OrePolynomialListCoefficients[ODEinTheta], z]]
Out[•]= 110
```

Since $M = 3$ is odd, we move on to the ODE for $\tilde{R}(z) = R\left(z^{1/2}\right)$.

ODENormalizedinTheta gives the ODE in Theorem 5.1! (To be displayed at the end of this

notebook)

Order 14, Degree 55

```
In[•]:= ODENormalizedinD = NormalizeCoefficients[
          DFiniteSubstitute[{ODEinD}, {z → w^(1/2)}, Algebra → OreAlgebra[Der[w]]][[1]]];

In[•]:= ODENormalizedinTheta =
          NormalizeCoefficients[ChangeOreAlgebra[w ** ODENormalizedinD, OreAlgebra[Euler[w]]]];

In[•]:= ODENormalizedinThetaOrder = OrePolynomialDegree[ODENormalizedinTheta, Euler[w]]

Out[•]= 14

In[•]:= ODENormalizedinThetaDegree =
         Max[Exponent[OrePolynomialListCoefficients[ODENormalizedinTheta], w]]

Out[•]= 55
```

Get the REC for $\tilde{r}(n)$.

Order 55

```
In[•]:= RECNormalizedinS =
          NormalizeCoefficients[DFiniteDE2RE[{ODENormalizedinD}, {w}, {α}][[1]]];

In[•]:= RecNormalizedinSOrder = OrePolynomialDegree[RECNormalizedinS, S[α]]

Out[•]= 55
```

We may also write this REC explicitly.

```
In[•]:= ClearAll[Seq];
        SeqNormalized = ApplyOreOperator[RECNormalizedinS, Seq[α]];
```

The initial values of $\tilde{r}(n)$ are also produced by the ODE for $\tilde{R}(z)$.

```
In[•]:= MAX = ODENormalizedinThetaDegree;
        ClearAll[a];

        SeriesIni = ApplyOreOperator[ODENormalizedinTheta, Sum[a[n] w^n, {n, 0, MAX}]];

        SeqListIni = {1, 80};

        For[k = 2, k ≤ MAX, k++,
          {
           eqn =
            Coefficient[SeriesIni, w, k] == 0 /. Table[a[i] → SeqListIni[[i + 1]], {i, 0, k - 1}];
           eqnsol = Solve[eqn, a[k]][[1, 1, 2]];
           AppendTo[SeqListIni, eqnsol];
          }
         ];

        SeqListIni

        seq[n_] := SeqListIni[[n + 1]];

Out[•]= {1, 80, 71 280, 174 723 200, 573 097 798 000,
         2 167 896 636 622 080, 8 985 422 897 458 761 600, 39 715 087 515 602 010 969 600,
         184 117 919 068 859 169 897 874 800, 885 583 425 721 845 622 168 327 673 600,
         4 386 099 498 479 864 249 745 335 277 940 480, 22 247 397 800 048 478 195 602 015 186 152 627 200,
         115 098 804 250 860 069 129 718 190 506 184 702 588 800,
```

605 489 147 842 356 305 089 993 514 440 446 879 603 968 000,
3 230 968 039 787 430 645 359 988 649 898 842 872 479 055 936 000,
17 454 627 670 842 740 261 014 519 511 857 271 000 056 732 306 483 200,
95 314 897 524 716 403 297 699 534 235 056 571 223 104 693 047 194 310 000,
525 442 888 294 227 980 355 011 211 087 882 747 610 824 386 283 081 470 688 000,
2 921 065 452 652 227 999 108 894 254 806 556 575 601 749 547 266 408 378 190 880 000,
16 361 334 837 601 956 758 939 223 980 403 794 423 184 211 024 740 843 631 711 499 520 000,
92 263 009 440 689 971 525 987 248 634 775 785 830 248 046 103 477 453 971 693 444 417 888 000,
523 462 334 874 954 371 246 198 066 024 909 719 066 285 863 934 948 067 272 120 285 203 386 880 000,
2 986 404 651 890 753 868 855 905 733 874 843 894 593 687 330 846 422 430 980 756 268 177 286 830 720 ⁖
000,
17 124 024 006 230 605 916 240 110 264 841 138 028 606 874 201 797 461 817 344 352 351 638 798 808 ⁖
998 400 000,
98 644 353 295 889 356 185 174 454 329 185 796 912 891 985 443 903 779 467 750 402 746 074 029 168 ⁖
304 775 600 000,
570 670 621 888 328 453 292 442 610 288 521 141 216 352 336 014 429 223 971 074 119 611 422 910 266 ⁖
844 471 003 822 080,
3 314 379 640 539 882 310 721 198 711 271 748 345 724 997 631 359 742 486 925 786 155 600 120 905 275 ⁖
945 021 185 445 222 400,
19 319 464 827 486 459 924 164 628 385 128 754 985 845 702 985 860 841 987 326 479 892 960 933 037 ⁖
192 140 839 109 071 087 718 400,
112 992 716 625 728 534 336 599 472 719 451 190 447 994 601 515 523 261 506 050 954 252 319 464 332 ⁖
054 823 260 236 213 958 249 536 000,
662 928 355 939 071 244 858 535 383 758 871 645 018 983 005 511 785 347 965 010 764 908 808 868 602 ⁖
886 550 161 744 037 359 388 113 920 000,
3 900 785 357 673 616 284 407 432 986 726 270 431 141 995 211 157 632 950 181 577 449 426 819 131 766 ⁖
043 010 374 583 462 839 514 480 613 529 600,
23 015 704 493 868 402 820 165 563 324 201 338 320 851 874 388 769 784 440 633 511 884 425 704 714 ⁖
815 755 830 195 706 887 682 463 148 265 643 008 000,
136 147 133 348 655 560 838 360 084 172 954 419 429 087 957 966 242 138 851 320 572 695 619 661 164 ⁖
817 242 919 023 165 570 108 189 896 814 468 442 822 000,
807 303 498 778 698 608 301 524 609 618 466 433 065 727 760 305 016 085 557 581 336 177 515 848 324 ⁖
680 942 535 025 028 827 474 528 713 407 594 740 525 024 000,
4 797 858 143 108 368 763 810 902 206 349 650 709 096 028 691 860 472 153 949 777 430 322 189 976 670 ⁖
639 704 095 485 317 893 080 535 513 577 590 118 502 843 808 000,
28 574 831 518 493 609 787 506 129 088 587 689 218 652 198 301 147 172 428 698 653 153 336 743 104 ⁖
595 828 925 957 996 736 077 077 265 710 001 940 582 168 173 035 673 600,
170 527 284 063 535 946 982 168 692 355 462 701 704 473 695 314 252 633 830 136 394 869 047 852 045 ⁖
669 765 991 597 533 718 727 937 446 734 652 244 907 386 405 640 443 424 000,
1 019 601 429 153 550 179 654 921 695 848 305 044 252 145 130 120 495 288 285 968 442 564 916 001 817 ⁖
220 583 827 418 570 761 650 542 866 302 532 065 231 460 124 095 377 573 376 000,
6 107 304 594 189 077 349 232 965 085 732 056 597 581 363 705 160 614 649 948 720 912 162 205 035 543 ⁖
445 638 926 985 850 647 175 111 858 318 623 651 440 982 224 978 114 786 999 040 000,
36 644 678 868 821 791 547 140 227 398 299 911 315 173 866 738 009 315 682 135 872 341 955 419 183 ⁖
387 205 303 383 626 699 819 495 474 362 499 444 765 138 172 944 467 716 176 432 552 960 000,
220 230 321 649 079 378 140 046 161 016 883 911 404 592 054 950 962 783 019 432 664 848 620 324 652 ⁖
474 648 134 044 502 138 932 665 948 836 521 851 793 098 076 606 864 061 375 000 395 165 228 800,
1 325 603 269 293 092 778 678 460 594 359 195 617 619 542 653 516 629 469 217 144 178 888 200 406 223 ⁖
566 965 341 581 215 232 260 485 310 708 875 399 226 365 796 522 922 941 455 719 490 005 677 568 000,
7 990 761 588 146 771 390 465 158 487 659 285 651 466 977 212 196 003 598 277 287 585 352 966 495 306 ⁖
245 759 417 140 509 987 733 897 642 288 735 285 098 763 625 199 904 998 096 686 659 549 777 098 240 ⁖
000,
48 235 976 989 887 547 208 886 545 026 073 246 128 918 788 411 791 029 644 472 621 551 884 545 156 ⁖
889 757 532 271 753 950 527 341 688 196 186 619 220 909 785 358 507 772 316 943 368 307 020 605 873 ⁖
615 872 000,

```
291 564 387 922 709 516 538 926 725 657 920 139 053 344 611 441 111 990 707 783 781 912 746 861 000 ⁖
 698 360 509 016 053 991 800 761 468 116 443 813 678 725 363 798 157 489 674 935 184 271 726 189 924 ⁖
 456 239 744 000,
1 764 624 989 042 345 740 204 833 269 003 494 422 637 385 614 499 869 396 910 561 396 511 620 660 948 ⁖
 325 903 692 222 211 164 692 708 375 894 553 190 088 242 887 512 986 679 642 969 343 423 328 701 551 ⁖
 643 979 690 393 600,
10 693 027 404 479 650 121 419 788 502 291 004 844 422 108 947 855 214 689 782 959 210 271 058 757 ⁖
 157 910 618 289 365 072 444 277 435 256 836 536 088 593 524 597 668 417 986 086 233 012 053 358 085 ⁖
 840 785 764 417 457 664 000,
64 871 890 707 173 070 007 905 987 790 045 024 108 560 903 430 779 449 916 171 367 392 652 848 654 ⁖
 489 110 449 598 446 138 669 462 825 265 699 557 445 432 923 883 461 684 934 353 111 095 769 141 633 ⁖
 421 642 590 465 608 873 984 000,
394 002 331 387 721 204 914 688 462 187 891 183 139 902 987 637 797 889 578 995 296 541 976 808 972 ⁖
 110 277 031 070 229 684 736 989 938 141 710 596 672 859 375 626 505 944 013 329 898 066 023 390 152 ⁖
 058 433 390 244 063 772 692 912 000,
2 395 562 107 285 154 717 658 969 319 136 266 457 087 708 870 031 640 787 876 329 222 777 125 102 718 ⁖
 460 278 459 224 757 451 399 486 890 714 409 346 258 247 740 203 301 514 459 216 438 464 842 902 658 ⁖
 436 886 953 651 840 131 061 268 224 000,
14 580 208 542 451 756 376 147 666 669 885 485 808 734 950 941 485 717 511 260 484 332 570 061 659 ⁖
 231 802 546 451 586 061 356 669 493 583 643 224 787 576 308 678 459 506 143 992 770 882 344 156 342 ⁖
 503 654 522 278 914 555 176 410 707 250 964 480,
88 828 034 629 764 910 280 789 614 992 320 440 954 030 218 635 239 819 297 802 706 093 670 858 288 ⁖
 735 481 474 668 095 425 544 172 763 893 927 807 446 322 066 339 280 875 537 770 573 657 294 391 147 ⁖
 892 024 544 694 676 393 452 991 433 237 311 078 400,
541 688 690 617 330 757 174 815 989 883 480 553 855 746 835 148 137 281 717 677 524 530 945 906 084 ⁖
 964 191 324 542 846 764 680 912 700 120 736 231 418 728 986 439 083 082 606 960 468 792 453 202 761 ⁖
 972 261 277 874 583 647 555 960 299 153 676 336 486 400,
3 306 337 692 272 589 344 990 810 438 505 149 675 783 942 367 684 521 424 403 501 939 496 300 978 647 ⁖
 473 388 392 830 291 652 627 004 981 895 314 080 989 644 857 820 413 060 311 752 904 956 573 336 038 ⁖
 117 112 419 844 393 937 289 064 259 154 550 464 172 032 000,
20 198 893 220 533 155 882 232 776 951 538 370 052 984 081 835 589 897 170 901 992 139 623 186 148 ⁖
 026 013 926 625 777 401 283 642 138 892 061 188 658 436 476 209 176 562 983 715 866 534 419 739 327 ⁖
 324 294 160 996 633 014 213 381 018 330 349 744 141 730 893 312 000,
123 502 820 615 866 557 139 150 939 243 378 381 843 874 939 501 058 969 365 725 993 567 261 335 555 ⁖
 591 694 897 072 499 916 733 087 500 844 612 760 488 105 694 872 063 339 490 416 303 851 620 572 006 ⁖
 984 444 870 483 313 886 249 734 138 180 982 784 025 114 436 045 619 200}
```

In[•]:=
```
seq[54]
```

Out[•]=
```
20 198 893 220 533 155 882 232 776 951 538 370 052 984 081 835 589 897 170 901 992 139 623 186 148 026 ⁖
 013 926 625 777 401 283 642 138 892 061 188 658 436 476 209 176 562 983 715 866 534 419 739 327 324 ⁖
 294 160 996 633 014 213 381 018 330 349 744 141 730 893 312 000
```

Alternatively, you may import these initial values from an external file.

In[•]:=
```
SeqListIni = ToExpression[
    Import[NotebookDirectory[] <> "Data-N5M3-Integral-Initial-Values.txt"]];

seq[n_] := SeqListIni[[n + 1]];
```

Let us the generate a list of $\tilde{r}(n)$.

In[•]:=
```
Bound = 10 000;

SeqList = UnrollRecurrence[SeqNormalized, Seq[α], SeqListIni, Bound];

seq[n_] := SeqList[[n + 1]];
```

Guess a Minimal ODE for $\tilde{R}(z)$.

Its order is 14, and is identical to that of the ODE in Theorem 5.1 (ODENormalizedinTheta).

```
In[•]:= ClearAll[Diff];
        ODEGuess = GuessMinDE[Take[SeqList, 800], Diff[z]];
        ODEGuessinD = NormalizeCoefficients[
            ToOrePolynomial[ODEGuess /. {Derivative[k_][Diff][z] → Der[z]^k} /. {Diff[z] → 1}]];

In[•]:= ODEGuessinTheta =
          NormalizeCoefficients[ChangeOreAlgebra[z ** ODEGuessinD, OreAlgebra[Euler[z]]]];

In[•]:= ODEGuessinThetaOrder = OrePolynomialDegree[ODEGuessinTheta, Euler[z]]

Out[•]= 14
```

Guess a Minimal REC for $\tilde{r}(n)$.

SeqfromRECGuess gives the REC in Theorem 5.2! (To be displayed at the end of this notebook)

REC: Order 8

ODE: Order 69, Degree 8

```
In[•]:= RECGuess = GuessMinRE[Take[SeqList, 800], Seq[α]];
        RECGuessinS = NormalizeCoefficients[ToOrePolynomial[RECGuess /. {Seq[k_] → S[α]^(k-α)}]];

In[•]:= RECGuessinSOrder = OrePolynomialDegree[RECGuessinS, S[α]]

Out[•]= 8

In[•]:= ODEfromRECGuessinD =
          NormalizeCoefficients[DFiniteRE2DE[{RECGuessinS}, {α}, {z}][[1]]];

In[•]:= ODEfromRECGuessinTheta = NormalizeCoefficients[
            ChangeOreAlgebra[z ** ODEfromRECGuessinD, OreAlgebra[Euler[z]]]];

In[•]:= ODEfromRECGuessinThetaOrder = OrePolynomialDegree[ODEfromRECGuessinTheta, Euler[z]]

Out[•]= 69

In[•]:= ODEfromRECGuessinThetaDegree =
         Max[Exponent[OrePolynomialListCoefficients[ODEfromRECGuessinTheta], z]]

Out[•]= 8
```

We may also write this REC explicitly.

```
In[•]:= ClearAll[Seq];
        SeqfromRECGuess = ApplyOreOperator[RECGuessinS, Seq[α]];

In[•]:= SeqfromRECGuessList =
          UnrollRecurrence[SeqfromRECGuess, Seq[α], Take[SeqList, RECGuessinSOrder], 200];
```

Prove the minimal REC for $\tilde{r}(n)$.

```
In[•]:= RECCompare = DFinitePlus[{RECNormalizedinS}, {RECGuessinS}][[1]];
```

Compute the *largest* positive integral root of the leading coefficient in the recurrence RECCompare.

```
In[•]:= LeadCoeff = RECCompare[[1, 1, 1]];
        LeadCoeffRoot = Solve[LeadCoeff == 0, α][[All, 1, 2]]
```

Out[•]= $\left\{-55, -55, -55, -55, -55, -\frac{164}{3}, -\frac{164}{3}, -\frac{109}{2}, -\frac{163}{3}, -\frac{163}{3}, -54, -\frac{161}{3}, -\frac{107}{2}, -\frac{160}{3}\right\}$

There are no positive integral roots in our case.

In[•]:=
```
Select[Select[LeadCoeffRoot, IntegerQ], # > 0 &]
```

Out[•]= { }

In[•]:=
```
RECCompareOrder = LeadingExponent[RECCompare][[1]]
```

Out[•]= 55

In[•]:=
```
CheckNum = RECCompareOrder + 20;
Take[SeqList, CheckNum] - Take[SeqfromRECGuessList, CheckNum]
```

Out[•]= {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0}

Compute the asymptotics for $\tilde{r}(n)$.

This code requires too much memory so we have run it on a server. The output indicates the following asymptotic formula.

In[•]:=
```
AsyList = Asymptotics[SeqfromRECGuess, Seq[α]];
N[AsyList]
```

... Throw: Uncaught SystemException returned to top level. Can be caught with Catch[..., _SystemException].

Out[•]= SystemException[MemoryAllocationFailure]

Out[•]= AsyList

In[•]:=
```
Ind = Reverse[Table[Floor[Bound / i], {i, 1, 3}]]
Table[N[seq[Ind[[i]]] / (6400^α α^(-5/2)) /. {α → Ind[[i]]}], {i, 1, Length@Ind}]
```

Out[•]= {3333, 5000, 10 000}

Out[•]= {0.0128099, 0.0128107, 0.0128115}

Approximate the Polya number.

In[•]:=
```
AtOne = N[Sum[seq[n] * (1 / (2^MM Binomial[NN, MM]))^(2 n), {n, 0, Bound}], 11]
N[1 - 1/AtOne, 10]
```

Out[•]= 1.0160658045

Out[•]= 0.01581177560

Display the ODE in Theorem 5.1

In[•]:=
```
-ODENormalizedinTheta /. {w → z}
```

Out[•]= $\left(572\,299\,306\,064\,796\,335\,571\,000 - 242\,582\,994\,155\,497\,488\,652\,951\,623\,170\,100\,z + 1\,240\,241\,184\,572\,607\,707\,714\,766\,547\,889\,165\,037\,000\,z^2 - 1\,087\,912\,681\,154\,436\,067\,585\,590\,986\,869\,876\,447\,695\,576\,840\,z^3 - 365\,495\,658\,564\,390\,293\,784\,554\,117\,817\,510\,045\,317\,426\,417\,734\,560\,z^4 + 207\,523\,836\,568\,208\,909\,374\,852\,964\,622\,268\,156\,814\,381\,667\,975\,125\,274\,240\,z^5 - 9\,635\,842\,020\,340\,190\,802\,046\,089\,473\,756\,544\,187\,492\,286\,484\,195\,010\,317\,523\,968\,z^6 -$

$$4\,381\,074\,063\,328\,569\,441\,521\,527\,192\,724\,111\,962\,053\,331\,148\,965\,647\,491\,700\,208\,091\,136\,z^7 +$$
$$144\,735\,700\,302\,981\,377\,886\,407\,850\,416\,334\,121\,471\,877\,323\,181\,517\,055\,770\,258\,728\,440\,037\,376\,z^8 -$$
$$2\,858\,100\,218\,759\,910\,717\,286\,809\,705\,799\,706\,909\,726\,427\,731\,113\,758\,442\,175\,643\,721\,961\,652\,092 \div 928\,z^9 +$$
$$15\,535\,787\,434\,794\,457\,079\,568\,900\,066\,265\,973\,091\,220\,346\,042\,812\,928\,190\,961\,268\,895\,027\,820\,058 \div 640\,384\,z^{10} +$$
$$3\,147\,146\,427\,319\,696\,624\,940\,259\,745\,147\,940\,073\,162\,300\,474\,564\,867\,485\,879\,574\,823\,944\,899\,924 \div 494\,123\,008\,z^{11} +$$
$$39\,373\,023\,120\,361\,841\,018\,955\,159\,410\,199\,091\,037\,007\,788\,834\,595\,801\,490\,380\,837\,638\,070\,892\,634 \div 340\,303\,248\,031\,744\,z^{12} -$$
$$278\,876\,294\,703\,979\,651\,205\,321\,199\,216\,715\,952\,096\,324\,824\,217\,845\,668\,223\,899\,902\,955\,354\,226 \div 350\,178\,056\,532\,238\,794\,752\,z^{13} +$$
$$1\,198\,626\,552\,682\,572\,958\,069\,379\,471\,511\,898\,730\,324\,876\,218\,852\,047\,862\,826\,333\,931\,335\,470\,349 \div 075\,878\,732\,159\,714\,156\,609\,536\,z^{14} -$$
$$7\,595\,968\,215\,971\,592\,203\,265\,601\,784\,256\,398\,774\,249\,890\,769\,915\,893\,992\,697\,514\,342\,378\,677\,375 \div 208\,574\,958\,619\,181\,316\,759\,879\,680\,z^{15} +$$
$$33\,708\,773\,543\,618\,863\,199\,967\,157\,358\,026\,972\,267\,553\,714\,721\,962\,490\,467\,592\,106\,017\,144\,833\,132 \div 330\,781\,205\,592\,218\,233\,058\,155\,823\,104\,z^{16} -$$
$$221\,220\,843\,016\,430\,283\,397\,884\,776\,358\,475\,684\,092\,822\,988\,777\,113\,615\,532\,581\,097\,014\,803\,418 \div 163\,410\,815\,508\,366\,573\,531\,866\,087\,414\,562\,816\,z^{17} -$$
$$90\,463\,327\,641\,019\,983\,215\,526\,069\,706\,429\,742\,388\,783\,718\,133\,405\,979\,972\,500\,733\,886\,801\,394\,567 \div 334\,261\,071\,232\,974\,877\,277\,185\,958\,106\,628\,096\,z^{18} +$$
$$3\,440\,451\,642\,859\,175\,778\,514\,883\,394\,986\,984\,335\,118\,973\,887\,236\,141\,115\,822\,502\,909\,829\,456\,879 \div 922\,942\,902\,233\,073\,919\,544\,211\,998\,085\,771\,432\,034\,304\,z^{19} -$$
$$7\,116\,725\,007\,361\,908\,996\,336\,939\,911\,952\,304\,649\,304\,863\,794\,750\,627\,810\,628\,514\,352\,571\,431\,891 \div 799\,598\,086\,204\,269\,216\,098\,977\,843\,483\,295\,182\,978\,285\,568\,z^{20} +$$
$$5\,097\,739\,721\,371\,809\,816\,401\,738\,487\,863\,786\,283\,910\,778\,763\,935\,123\,343\,082\,631\,943\,967\,649\,144 \div 336\,773\,139\,677\,735\,207\,389\,225\,749\,692\,315\,790\,856\,526\,233\,600\,z^{21} +$$
$$8\,108\,724\,080\,867\,048\,669\,113\,086\,552\,642\,715\,242\,127\,605\,803\,103\,857\,509\,748\,065\,411\,331\,685\,709 \div 792\,218\,777\,597\,328\,064\,150\,940\,349\,175\,008\,925\,012\,285\,070\,508\,032\,z^{22} -$$
$$5\,027\,136\,515\,092\,707\,149\,266\,071\,749\,244\,949\,304\,879\,792\,393\,511\,601\,114\,212\,602\,950\,525\,282\,030 \div 842\,292\,359\,633\,214\,398\,296\,842\,661\,624\,892\,274\,350\,664\,911\,975\,088\,128\,z^{23} -$$
$$10\,025\,073\,149\,622\,481\,000\,413\,525\,628\,729\,933\,500\,128\,179\,771\,564\,715\,447\,770\,669\,765\,469\,414\,304 \div 312\,714\,897\,000\,256\,445\,304\,199\,934\,583\,713\,054\,406\,050\,597\,198\,591\,164\,416\,z^{24} +$$
$$16\,505\,556\,236\,773\,562\,574\,988\,126\,964\,877\,551\,267\,637\,275\,890\,775\,796\,414\,750\,492\,526\,636\,123\,280 \div 498\,602\,687\,518\,758\,751\,221\,261\,531\,983\,462\,197\,757\,810\,304\,583\,016\,271\,314\,944\,z^{25} -$$
$$24\,509\,881\,446\,975\,820\,145\,227\,597\,056\,030\,788\,743\,865\,127\,178\,373\,121\,135\,799\,082\,143\,841\,516\,256 \div 930\,080\,524\,251\,526\,115\,837\,100\,429\,999\,393\,957\,706\,123\,542\,378\,577\,358\,701\,461\,504\,z^{26} +$$
$$18\,049\,810\,873\,838\,292\,488\,934\,056\,657\,157\,333\,526\,438\,103\,627\,523\,166\,418\,665\,370\,591\,990\,722\,025 \div 575\,112\,895\,871\,370\,152\,966\,689\,896\,920\,324\,149\,299\,490\,560\,559\,996\,543\,901\,913\,579\,520\,z^{27} -$$
$$6\,701\,172\,077\,185\,571\,332\,990\,989\,671\,153\,525\,671\,075\,742\,236\,026\,459\,376\,388\,413\,445\,449\,000\,166 \div 471\,064\,389\,835\,916\,108\,000\,673\,145\,993\,748\,533\,706\,356\,421\,859\,292\,542\,529\,343\,139\,610\,624\,z^{28} +$$
$$4\,495\,790\,911\,385\,739\,482\,106\,361\,375\,276\,979\,989\,431\,263\,427\,353\,033\,665\,006\,271\,013\,001\,851\,354 \div 872\,841\,658\,532\,179\,824\,394\,533\,656\,482\,668\,625\,117\,379\,864\,508\,259\,178\,774\,770\,164\,751\,663\,104\,z^{29} -$$
$$2\,559\,479\,173\,846\,127\,247\,910\,114\,076\,089\,702\,926\,920\,103\,970\,200\,317\,897\,831\,903\,189\,481\,465\,794 \div 392\,374\,730\,769\,833\,494\,608\,605\,077\,156\,677\,035\,721\,025\,443\,599\,132\,491\,502\,420\,484\,321\,238\,319 \div 104\,z^{30} +$$
$$1\,161\,433\,853\,598\,422\,122\,221\,755\,418\,957\,857\,269\,418\,361\,453\,450\,529\,843\,338\,272\,198\,718\,378\,703 \div 394\,175\,285\,329\,347\,589\,236\,268\,759\,345\,988\,635\,540\,157\,487\,387\,292\,432\,426\,500\,535\,364\,768\,076 \div 136\,448\,z^{31} -$$
$$846\,939\,596\,694\,830\,575\,143\,009\,621\,870\,582\,735\,394\,205\,116\,953\,198\,631\,752\,904\,119\,144\,686\,247 \div 154\,392\,302\,860\,257\,782\,876\,241\,725\,978\,056\,043\,139\,653\,832\,999\,340\,684\,367\,737\,409\,923\,208\,558 \div 778\,777\,600\,z^{32} +$$
$$471\,155\,772\,957\,337\,886\,513\,158\,872\,512\,694\,256\,270\,963\,901\,046\,915\,449\,870\,218\,955\,130\,970\,261 \div$$

949 121 180 045 251 002 447 119 210 024 335 863 997 262 164 280 917 561 711 834 096 265 643 058 ⁄
021 869 289 472 z^{33} −
158 167 178 983 674 974 677 586 021 896 540 322 470 571 369 737 278 031 412 513 443 837 740 077 ⁄
139 890 150 975 262 662 685 473 464 399 818 259 403 430 154 436 092 096 040 841 348 405 848 228 ⁄
649 650 526 093 312 z^{34} +
35 550 119 449 017 523 949 931 567 420 174 154 977 620 894 337 417 219 376 157 835 035 259 959 648 ⁄
722 165 607 118 531 074 511 240 891 441 887 169 822 461 074 019 235 148 091 445 794 111 179 385 ⁄
543 155 475 546 112 z^{35} −
4 716 520 800 566 429 194 489 893 914 325 028 578 503 703 261 928 735 299 885 915 973 183 441 071 ⁄
791 135 769 332 662 167 467 337 452 182 415 597 227 590 147 377 370 755 430 752 733 254 921 840 ⁄
405 398 058 075 947 008 z^{36} −
122 771 997 840 841 121 840 389 844 827 506 921 628 357 638 196 589 848 925 264 966 462 020 675 ⁄
383 990 554 370 637 110 071 228 808 964 301 153 378 215 567 198 461 792 671 584 853 944 254 823 ⁄
460 283 043 344 247 947 264 z^{37} +
154 692 399 067 881 890 520 259 971 025 843 540 189 916 017 968 775 922 306 869 780 482 323 953 ⁄
304 088 783 960 699 481 956 499 521 494 853 808 432 073 808 342 440 813 027 837 398 456 441 958 ⁄
387 905 577 600 926 762 401 792 z^{38} −
7 600 294 504 344 494 171 656 896 614 223 988 406 360 859 343 049 996 918 777 944 406 295 788 852 ⁄
614 243 940 045 066 642 679 275 732 477 261 773 471 115 718 609 147 166 196 670 109 028 203 297 ⁄
001 962 480 561 770 555 506 688 z^{39} −
8 756 331 281 935 346 143 644 713 954 181 301 646 155 588 874 266 053 573 262 964 401 863 376 123 ⁄
266 431 659 127 407 818 276 305 405 639 395 331 705 072 098 856 950 824 043 844 097 428 702 325 ⁄
017 379 551 371 751 634 782 650 368 z^{40} +
3 185 910 080 173 521 978 448 522 042 838 812 094 473 259 796 927 183 939 861 669 539 124 225 311 ⁄
863 473 918 804 880 767 384 059 387 264 666 187 727 455 167 693 150 763 738 449 464 810 251 178 ⁄
129 096 717 200 017 790 480 049 766 400 z^{41} −
589 684 627 356 865 980 267 585 945 730 992 456 913 666 912 517 948 717 584 594 208 280 781 267 ⁄
679 431 902 486 311 325 134 922 794 144 180 426 502 300 449 406 293 329 488 930 674 727 346 289 ⁄
396 593 700 132 744 402 244 492 475 760 640 z^{42} +
67 745 556 895 740 940 252 947 295 123 566 336 332 814 410 903 503 832 550 345 305 840 432 633 430 ⁄
221 620 492 478 341 359 213 384 206 952 164 342 085 561 502 961 207 897 383 345 712 246 378 720 ⁄
995 786 933 883 752 397 679 622 933 708 800 z^{43} −
5 083 504 924 515 221 776 402 340 396 933 625 501 941 781 374 083 551 525 294 590 480 577 980 888 ⁄
445 899 665 867 204 774 420 775 482 913 277 272 695 615 892 724 653 728 507 938 036 732 782 815 ⁄
717 941 467 449 906 545 043 383 846 520 750 080 z^{44} +
198 494 228 941 094 046 191 395 792 552 015 124 393 070 071 778 272 189 938 147 135 659 743 603 ⁄
743 199 730 970 179 004 209 543 252 895 796 725 327 736 826 855 807 726 108 197 271 853 260 287 ⁄
818 953 046 171 627 837 865 323 517 435 455 733 760 z^{45} −
894 826 919 555 234 980 066 145 357 370 847 587 218 387 282 146 126 291 039 822 117 480 906 303 ⁄
325 054 130 446 617 919 828 590 836 321 160 725 292 187 911 292 580 639 146 464 559 283 157 306 ⁄
538 907 352 492 335 167 089 451 046 388 786 790 400 z^{46} −
1 549 887 981 170 512 230 766 181 578 104 957 890 498 302 296 818 889 951 221 412 222 974 225 460 ⁄
932 373 003 068 207 118 532 191 651 788 040 749 729 748 018 801 540 548 900 699 923 604 465 071 ⁄
111 486 141 626 636 316 270 055 066 334 501 273 600 z^{47} −
8 246 217 426 187 840 864 966 354 895 786 516 010 435 787 342 776 386 777 324 286 074 502 620 606 ⁄
112 241 397 794 628 594 069 333 936 280 099 220 946 073 738 305 055 893 381 723 508 738 636 685 ⁄
645 769 421 880 633 115 647 000 567 395 637 002 240 000 z^{48} +
115 538 588 240 847 267 196 173 999 800 160 379 351 094 424 191 444 321 930 222 958 610 885 920 ⁄
620 858 794 722 153 729 279 618 664 079 250 500 894 950 710 677 783 763 890 559 356 554 307 924 ⁄
498 193 580 621 749 262 119 688 128 604 209 382 686 720 000 z^{49} −
6 196 950 070 863 656 596 637 876 310 094 484 285 242 370 941 378 617 969 134 713 504 007 244 851 ⁄
787 972 299 743 433 164 000 825 582 663 952 752 552 740 537 654 065 996 277 846 974 434 834 793 ⁄
633 574 675 464 865 084 026 057 655 502 239 694 848 000 000 z^{50} +
228 535 320 285 476 720 016 500 347 681 743 163 776 973 392 986 463 006 642 658 580 226 722 021 ⁄
280 172 835 372 340 074 671 312 502 570 553 272 948 248 641 590 809 002 780 291 484 773 556 062 ⁄

$$
\begin{aligned}
&581\,620\,713\,333\,791\,804\,426\,406\,426\,418\,656\,816\,660\,480\,000\,000\,z^{51} - \\
&934\,965\,857\,071\,972\,609\,958\,060\,024\,294\,577\,267\,171\,178\,408\,830\,488\,748\,752\,157\,494\,103\,549\,266 \\
&\quad 496\,104\,058\,919\,063\,408\,209\,559\,201\,064\,377\,869\,055\,682\,674\,622\,940\,503\,815\,225\,836\,106\,276\,123 \\
&\quad 850\,808\,295\,781\,461\,064\,546\,277\,075\,293\,275\,422\,720\,000\,000\,000\,z^{52} + \\
&452\,640\,344\,768\,924\,218\,194\,316\,309\,521\,478\,514\,037\,108\,564\,578\,508\,650\,372\,463\,776\,450\,521\,192 \\
&\quad 161\,705\,884\,607\,071\,328\,309\,687\,849\,994\,259\,932\,126\,013\,959\,641\,921\,923\,277\,342\,983\,398\,362\,470 \\
&\quad 587\,632\,492\,950\,701\,832\,265\,207\,614\,035\,824\,161\,587\,200\,000\,000\,000\,z^{53} - \\
&3\,252\,286\,241\,634\,546\,630\,725\,619\,867\,345\,701\,351\,204\,015\,507\,811\,084\,433\,229\,309\,708\,524\,275\,118 \\
&\quad 995\,055\,948\,490\,599\,863\,838\,695\,213\,750\,860\,827\,566\,124\,843\,327\,956\,695\,107\,663\,691\,843\,397\,174 \\
&\quad 497\,839\,052\,156\,855\,748\,683\,890\,445\,388\,034\,867\,200\,000\,000\,000\,000\,z^{54} - \\
&12\,594\,991\,292\,813\,861\,646\,796\,696\,438\,138\,774\,310\,445\,007\,528\,667\,640\,724\,437\,032\,279\,299\,948\,227 \\
&\quad 959\,032\,084\,013\,614\,180\,304\,219\,714\,654\,792\,716\,519\,713\,185\,104\,091\,164\,731\,379\,503\,299\,793\,873 \\
&\quad 452\,877\,659\,304\,724\,438\,279\,127\,349\,036\,318\,720\,000\,000\,000\,000\,000\,z^{55}\Big)\,\theta_z^{14} + \\
&\Big(-4\,578\,394\,448\,518\,370\,684\,568\,000 + 2\,183\,003\,505\,009\,860\,779\,070\,524\,758\,834\,900\,z - \\
&12\,299\,228\,223\,864\,629\,381\,547\,500\,318\,015\,075\,288\,400\,z^2 + \\
&11\,441\,743\,276\,926\,664\,207\,528\,218\,303\,435\,451\,055\,210\,442\,840\,z^3 + \\
&4\,837\,158\,006\,835\,638\,576\,856\,543\,463\,266\,493\,953\,445\,557\,200\,812\,160\,z^4 - \\
&2\,532\,438\,950\,872\,345\,394\,815\,732\,030\,178\,518\,583\,816\,335\,356\,977\,570\,977\,920\,z^5 + \\
&50\,302\,607\,387\,172\,588\,968\,562\,289\,550\,349\,681\,931\,352\,505\,641\,239\,949\,546\,944\,512\,z^6 + \\
&67\,964\,642\,818\,129\,747\,250\,973\,836\,767\,901\,432\,509\,110\,223\,159\,735\,143\,911\,753\,279\,520\,768\,z^7 - \\
&408\,994\,338\,886\,349\,738\,435\,882\,177\,280\,981\,539\,179\,045\,183\,335\,031\,439\,397\,177\,004\,732\,710\,912\,z^8 + \\
&29\,128\,904\,517\,155\,941\,461\,659\,345\,977\,578\,719\,506\,976\,249\,791\,317\,164\,170\,651\,122\,382\,562\,943\,565 \\
&\quad 824\,z^9 + \\
&654\,525\,454\,983\,283\,507\,406\,937\,681\,074\,616\,453\,090\,497\,231\,390\,344\,292\,322\,699\,578\,204\,887\,030 \\
&\quad 488\,367\,104\,z^{10} + \\
&13\,830\,509\,363\,875\,168\,919\,955\,920\,463\,640\,872\,360\,300\,388\,589\,165\,165\,857\,177\,894\,789\,816\,602\,536 \\
&\quad 943\,613\,378\,560\,z^{11} - \\
&410\,895\,337\,734\,058\,908\,714\,184\,521\,357\,442\,709\,001\,516\,936\,220\,681\,612\,698\,220\,719\,597\,879\,921 \\
&\quad 258\,620\,220\,201\,762\,816\,z^{12} - \\
&841\,832\,689\,608\,451\,689\,039\,226\,425\,643\,702\,218\,077\,645\,821\,687\,790\,584\,684\,905\,278\,330\,120\,451 \\
&\quad 751\,089\,728\,939\,379\,130\,368\,z^{13} - \\
&8\,986\,304\,156\,071\,285\,997\,561\,413\,371\,295\,466\,514\,845\,624\,131\,423\,926\,630\,186\,195\,647\,162\,581\,082 \\
&\quad 591\,049\,578\,904\,715\,001\,856\,000\,z^{14} - \\
&5\,150\,351\,154\,919\,838\,140\,938\,423\,865\,235\,884\,737\,184\,722\,283\,282\,450\,361\,424\,257\,726\,662\,526\,482 \\
&\quad 741\,006\,009\,539\,430\,852\,375\,609\,344\,z^{15} - \\
&318\,104\,482\,931\,359\,979\,405\,573\,561\,741\,317\,474\,494\,194\,092\,090\,375\,173\,047\,129\,849\,867\,906\,883 \\
&\quad 751\,046\,814\,750\,019\,153\,708\,018\,953\,093\,120\,z^{16} + \\
&188\,176\,456\,083\,165\,767\,390\,141\,048\,173\,879\,112\,028\,435\,269\,065\,805\,691\,020\,944\,728\,494\,177\,937 \\
&\quad 380\,797\,825\,193\,633\,043\,890\,042\,499\,867\,082\,752\,z^{17} + \\
&9\,139\,898\,981\,607\,485\,072\,924\,892\,745\,540\,545\,218\,007\,489\,069\,637\,002\,112\,766\,262\,956\,533\,219\,249 \\
&\quad 168\,662\,806\,998\,622\,748\,472\,404\,307\,389\,683\,073\,024\,z^{18} - \\
&20\,329\,858\,377\,097\,817\,822\,879\,125\,818\,769\,273\,420\,549\,265\,053\,324\,489\,990\,651\,691\,207\,375\,727\,233 \\
&\quad 388\,149\,587\,978\,776\,029\,741\,669\,409\,093\,183\,281\,823\,744\,z^{19} - \\
&7\,232\,168\,497\,483\,308\,937\,681\,330\,791\,211\,600\,747\,797\,619\,236\,968\,980\,533\,181\,937\,668\,565\,241\,048 \\
&\quad 279\,817\,056\,210\,289\,751\,066\,007\,067\,789\,199\,741\,357\,654\,016\,z^{20} + \\
&77\,181\,558\,462\,220\,968\,204\,141\,212\,157\,993\,788\,665\,566\,596\,439\,587\,053\,005\,031\,888\,597\,338\,766\,163 \\
&\quad 207\,678\,636\,648\,790\,042\,418\,407\,670\,744\,049\,347\,166\,730\,190\,848\,z^{21} - \\
&100\,872\,154\,324\,021\,020\,705\,464\,618\,896\,467\,183\,258\,502\,796\,136\,639\,940\,728\,821\,103\,527\,740\,235 \\
&\quad 855\,716\,743\,080\,929\,352\,377\,888\,164\,115\,619\,132\,501\,823\,018\,680\,451\,072\,z^{22} - \\
&103\,620\,807\,767\,138\,869\,595\,388\,981\,408\,510\,977\,460\,847\,845\,474\,322\,381\,104\,545\,623\,015\,774\,965 \\
&\quad 648\,357\,418\,864\,779\,723\,332\,590\,484\,252\,284\,588\,568\,432\,322\,651\,761\,934\,336\,z^{23} + \\
&139\,334\,777\,563\,328\,875\,072\,396\,638\,958\,626\,578\,379\,826\,100\,287\,459\,183\,823\,112\,429\,282\,217\,380 \\
&\quad 386\,705\,372\,755\,918\,116\,539\,968\,152\,049\,564\,343\,824\,952\,381\,656\,621\,557\,743\,616\,z^{24} - \\
&50\,141\,889\,528\,951\,038\,752\,231\,763\,641\,663\,569\,290\,684\,140\,947\,874\,557\,443\,661\,118\,473\,657\,684\,592 \\
&\quad 277\,871\,928\,527\,882\,851\,607\,917\,016\,379\,703\,893\,782\,229\,825\,507\,234\,532\,032\,512\,z^{25} +
\end{aligned}
$$

85 613 140 374 487 415 736 461 751 842 671 884 154 048 331 563 872 875 760 648 592 406 461 890 651 ∴
788 668 220 178 309 528 175 677 907 367 101 141 705 081 615 549 601 779 267 141 632 z^{26} +
73 540 546 066 693 483 094 906 885 500 756 420 206 791 653 491 833 814 636 720 022 120 626 090 690 ∴
773 102 294 468 069 818 317 306 682 303 232 502 991 193 826 617 871 629 370 135 674 880 z^{27} −
80 885 894 232 163 952 500 217 884 012 564 210 847 825 627 003 141 822 337 485 340 055 322 988 622 ∴
353 243 394 564 948 427 344 593 327 950 113 632 367 180 970 498 036 838 434 827 168 382 976 z^{28} −
13 800 127 449 068 811 385 977 397 298 215 152 611 986 039 519 537 397 356 287 576 768 437 185 954 ∴
170 736 487 825 674 250 644 364 705 158 444 086 320 523 638 649 395 186 326 611 585 939 800 064
z^{29} −
10 542 279 483 606 956 524 136 613 365 862 034 000 071 834 813 186 077 014 445 513 075 999 782 548 ∴
521 144 296 098 034 734 724 171 012 240 631 456 435 054 343 927 432 279 755 900 239 233 467 547 ∴
648 z^{30} +
3 232 526 263 583 338 082 541 492 848 928 393 062 722 150 281 444 925 515 817 692 352 376 692 676 ∴
893 415 198 565 383 754 122 698 088 292 207 510 330 561 773 911 134 253 695 149 461 629 591 336 ∴
517 632 z^{31} +
4 096 668 144 847 748 418 437 336 573 208 029 949 821 852 829 039 286 317 980 864 708 174 709 604 ∴
145 973 004 672 407 240 171 601 887 491 034 367 176 241 253 841 806 923 675 567 062 475 490 838 ∴
158 770 176 z^{32} +
552 133 770 609 325 902 184 509 953 528 357 217 688 445 779 320 859 175 684 934 024 109 542 770 ∴
363 856 937 574 458 484 764 957 273 938 069 123 266 173 692 267 784 692 305 227 994 590 629 022 ∴
762 379 771 904 z^{33} −
1 188 842 322 011 981 038 410 467 651 009 015 417 942 724 363 557 309 330 481 776 287 027 897 939 ∴
162 583 232 362 325 491 765 063 738 050 224 405 282 543 821 478 240 945 617 522 900 795 771 518 ∴
613 638 172 639 232 z^{34} +
421 588 880 552 683 740 451 038 552 085 669 228 553 752 551 669 386 591 056 848 598 776 937 364 ∴
132 760 007 051 570 834 477 828 524 020 591 395 084 011 785 640 685 326 750 121 659 975 906 405 ∴
910 166 708 819 066 880 z^{35} −
112 224 205 553 574 895 392 086 402 140 928 935 815 361 381 669 136 171 018 768 105 580 986 884 ∴
720 600 936 658 347 996 774 678 748 090 264 431 250 206 069 111 163 198 021 683 669 190 473 813 ∴
796 250 543 058 619 203 584 z^{36} +
16 318 109 378 852 576 458 974 788 056 925 007 155 633 262 675 241 220 683 830 194 779 923 863 825 ∴
318 162 240 082 529 007 038 139 754 712 637 356 884 952 040 135 508 284 510 313 559 203 779 026 ∴
753 185 266 023 029 276 672 z^{37} +
1 152 772 109 975 537 535 248 233 761 475 184 844 680 239 306 922 607 475 288 215 850 569 808 903 ∴
916 188 191 940 362 492 657 280 455 328 863 252 421 254 133 898 599 185 932 364 308 409 277 394 ∴
256 094 541 030 642 977 603 584 z^{38} −
738 499 302 897 971 284 987 252 386 161 290 992 606 486 969 202 746 711 701 854 963 610 797 205 ∴
163 924 684 053 978 531 787 004 001 789 769 453 312 792 700 987 690 615 044 870 032 271 243 831 ∴
541 750 813 709 519 183 161 589 760 z^{39} +
104 077 026 984 424 878 043 772 439 638 131 286 098 624 003 835 239 222 498 032 735 592 427 183 ∴
165 610 954 990 384 125 589 277 754 000 690 617 101 567 280 394 317 135 365 798 792 107 124 996 ∴
926 293 351 365 927 507 725 150 846 976 z^{40} +
6 458 596 026 284 435 813 670 204 821 767 374 024 622 092 886 284 478 051 520 997 309 933 380 139 ∴
785 402 528 252 560 856 505 353 076 143 234 529 974 273 781 397 891 375 410 245 586 166 100 566 ∴
700 449 649 597 351 038 766 693 744 640 z^{41} −
5 567 979 746 230 833 916 543 078 173 036 113 326 704 357 957 280 725 806 883 291 995 098 415 405 ∴
592 812 095 040 368 012 373 979 949 329 156 561 305 868 165 541 540 386 853 730 022 718 946 477 ∴
943 546 018 899 679 575 899 324 242 984 960 z^{42} +
971 694 791 289 988 583 632 186 215 568 004 342 671 336 444 898 507 621 815 759 960 450 847 049 ∴
829 084 200 267 990 802 739 836 783 450 943 703 379 585 490 295 010 472 776 037 161 892 246 154 ∴
251 202 559 629 960 932 278 324 670 056 366 080 z^{43} −
101 440 098 745 463 963 275 947 167 884 952 238 826 680 736 113 351 149 953 832 677 498 761 324 ∴
178 105 255 575 054 207 118 720 703 552 731 510 614 269 810 094 899 663 174 877 037 624 944 755 ∴
209 697 748 172 090 873 521 856 143 424 864 911 360 z^{44} +
5 916 701 126 424 354 922 591 389 203 124 818 954 615 809 080 873 919 692 713 877 570 444 021 689 ∴

077 209 472 517 275 445 899 192 962 478 281 364 059 500 084 087 982 257 261 708 370 648 779 379 ⁘
225 795 626 610 602 964 670 427 517 993 804 103 680 z^{45} −
72 180 075 340 306 880 113 572 089 950 759 953 079 916 305 194 058 512 150 735 602 257 641 129 744 ⁘
241 521 189 779 211 908 858 501 542 638 087 613 480 083 591 675 699 847 530 126 018 644 901 718 ⁘
342 793 364 633 733 924 659 881 655 407 109 734 400 z^{46} −
2 877 983 343 852 137 973 590 052 302 772 256 102 550 241 532 731 813 443 037 124 766 746 430 595 ⁘
612 956 957 849 581 814 243 294 789 214 973 581 512 826 612 768 284 024 523 571 513 343 257 509 ⁘
068 567 122 308 130 490 570 375 295 614 108 408 217 600 z^{47} −
191 518 540 965 439 448 428 485 498 461 559 328 390 935 465 450 259 963 724 719 063 045 522 096 ⁘
463 153 304 883 355 209 995 775 125 081 356 337 173 859 598 243 935 660 814 982 928 810 181 163 ⁘
542 798 137 177 091 923 893 720 271 921 206 085 550 080 000 z^{48} +
2 845 164 432 975 868 002 866 314 511 933 885 282 701 845 569 629 686 036 548 689 298 660 604 403 ⁘
071 588 793 210 340 629 039 084 117 884 067 534 235 374 458 350 152 504 910 530 504 814 464 980 ⁘
667 612 175 845 686 064 256 275 919 610 340 001 710 080 000 z^{49} −
59 338 267 564 297 612 960 725 874 286 451 562 932 656 287 285 947 745 502 848 027 398 460 376 348 ⁘
670 646 991 181 198 192 408 664 125 030 250 095 140 678 714 473 268 863 705 123 724 798 908 279 ⁘
108 524 232 009 018 536 837 919 332 974 192 492 544 000 000 z^{50} +
7 492 750 773 444 164 003 098 387 764 420 265 244 505 428 471 859 417 477 481 796 397 735 176 903 ⁘
854 331 903 862 274 343 020 367 102 044 634 823 128 358 618 649 748 072 499 684 083 044 388 542 ⁘
825 034 910 376 525 305 766 986 014 651 810 851 061 760 000 000 z^{51} +
114 983 093 353 923 065 037 046 471 395 407 800 787 989 249 784 342 824 629 392 187 387 391 362 ⁘
842 321 150 586 848 445 200 178 380 662 293 660 830 770 757 703 939 331 986 728 076 923 298 603 ⁘
099 893 600 031 168 238 974 155 392 310 571 832 442 880 000 000 000 z^{52} +
8 817 536 088 764 623 787 858 477 220 988 019 118 007 878 702 703 285 871 233 762 925 611 141 909 ⁘
483 648 904 078 479 892 279 004 441 962 356 522 696 520 033 710 830 890 307 511 885 509 773 590 ⁘
245 948 322 283 509 167 306 995 997 433 871 204 352 000 000 000 000 z^{53} −
131 315 188 582 453 658 429 533 604 976 767 491 924 735 631 458 285 505 750 695 784 409 063 354 ⁘
741 475 386 715 132 498 405 664 967 774 275 342 863 861 756 811 905 896 484 966 332 947 053 875 ⁘
486 287 418 138 164 897 606 559 510 212 016 655 564 800 000 000 000 000 z^{54} −
415 634 712 662 857 434 344 290 982 458 579 552 244 685 248 446 032 143 906 422 065 216 898 291 ⁘
522 648 058 772 449 267 950 039 250 583 608 159 645 150 535 108 435 008 436 135 523 608 893 197 ⁘
823 944 962 757 055 906 463 211 202 518 198 517 760 000 000 000 000 000 z^{55} $\Big)$ Θ_z^{13} +
$\Big($15 690 539 307 943 166 200 238 250 − 8 246 955 605 665 105 624 941 795 711 774 375 z +
50 713 598 638 527 586 504 069 152 077 117 378 155 350 z^2 −
52 656 764 775 862 168 572 579 853 342 577 996 646 812 030 550 z^3 −
23 730 446 561 654 768 397 680 288 541 262 621 009 749 429 605 818 680 z^4 +
13 570 692 706 661 151 780 940 953 418 629 077 404 002 168 191 068 338 324 960 z^5 −
177 402 737 327 638 358 326 349 400 361 644 998 153 837 671 971 177 736 856 072 448 z^6 −
430 209 178 213 889 103 113 068 985 254 522 900 782 446 368 269 838 046 811 952 959 098 880 z^7 −
1 179 051 063 252 553 824 046 490 887 843 232 661 046 937 242 087 569 709 552 000 618 300 637 184
z^8 −
300 184 831 817 508 939 644 940 445 420 197 036 481 000 673 512 170 244 571 142 281 406 451 889 ⁘
995 776 z^9 −
7 485 971 572 744 337 513 671 696 221 155 928 266 074 055 116 888 777 977 143 023 476 514 027 811 ⁘
459 039 232 z^{10} −
226 279 595 262 087 898 747 175 925 521 414 146 328 409 042 479 202 550 591 954 867 575 491 753 ⁘
446 108 236 349 440 z^{11} +
479 021 820 316 621 291 020 306 507 712 023 130 915 397 283 579 584 908 117 668 025 508 167 368 ⁘
803 314 310 659 964 928 z^{12} −
3 219 194 159 470 817 017 968 521 012 592 877 326 264 130 588 512 332 071 476 033 406 240 744 207 ⁘
864 800 011 167 834 570 752 z^{13} +
57 296 387 309 224 024 541 245 563 475 715 398 811 073 396 776 625 950 564 532 510 822 523 325 344 ⁘
280 432 372 497 198 161 592 320 z^{14} −
82 866 107 241 269 985 792 770 786 318 440 775 324 177 009 374 797 031 815 482 754 040 250 300 215 ⁘
146 846 356 410 981 855 096 995 840 z^{15} +

$$
\begin{aligned}
&2\,370\,038\,720\,564\,364\,040\,087\,377\,595\,945\,995\,728\,851\,934\,439\,288\,566\,147\,852\,460\,810\,511\,067\,350 \\
&\quad 291\,286\,400\,791\,926\,138\,943\,962\,154\,532\,864\, z^{16} + \\
&4\,223\,520\,186\,566\,995\,658\,634\,403\,891\,652\,388\,889\,952\,302\,152\,991\,616\,400\,983\,856\,128\,246\,230\,465 \\
&\quad 479\,642\,028\,674\,730\,378\,253\,446\,193\,010\,966\,528\, z^{17} - \\
&36\,350\,708\,760\,791\,786\,917\,929\,156\,219\,661\,569\,477\,886\,796\,819\,508\,920\,174\,554\,241\,249\,542\,735\,854 \\
&\quad 183\,490\,632\,814\,522\,940\,497\,407\,401\,582\,156\,316\,672\, z^{18} - \\
&14\,725\,576\,496\,974\,969\,134\,804\,721\,122\,838\,947\,456\,394\,353\,464\,830\,929\,547\,083\,427\,320\,387\,938\,320 \\
&\quad 144\,101\,911\,523\,637\,824\,571\,969\,583\,627\,101\,053\,911\,040\, z^{19} + \\
&17\,962\,543\,054\,230\,900\,816\,746\,140\,749\,208\,442\,449\,316\,545\,652\,164\,339\,027\,074\,227\,416\,916\,270\,427 \\
&\quad 471\,809\,871\,949\,654\,579\,920\,754\,724\,603\,144\,748\,826\,361\,856\, z^{20} - \\
&25\,506\,547\,784\,730\,709\,984\,661\,178\,961\,463\,375\,173\,137\,649\,792\,392\,941\,643\,048\,317\,421\,195\,138\,999 \\
&\quad 908\,481\,318\,536\,183\,448\,643\,388\,674\,173\,382\,108\,787\,830\,161\,408\, z^{21} - \\
&506\,021\,745\,216\,824\,478\,372\,630\,817\,607\,902\,794\,333\,785\,446\,629\,748\,806\,239\,838\,860\,430\,248\,365 \\
&\quad 234\,328\,342\,554\,910\,044\,273\,476\,879\,523\,255\,549\,979\,725\,401\,170\,116\,608\, z^{22} + \\
&531\,094\,184\,115\,726\,243\,656\,812\,609\,059\,593\,786\,642\,075\,864\,612\,040\,956\,907\,125\,749\,027\,254\,532 \\
&\quad 224\,159\,334\,715\,159\,848\,620\,106\,653\,887\,105\,234\,435\,755\,626\,124\,567\,117\,824\, z^{23} + \\
&359\,614\,711\,061\,834\,769\,276\,431\,641\,669\,156\,378\,604\,110\,693\,623\,513\,960\,635\,714\,570\,363\,792\,141 \\
&\quad 726\,038\,065\,356\,460\,393\,777\,779\,240\,445\,122\,334\,047\,837\,818\,888\,196\,928\,307\,200\, z^{24} + \\
&123\,243\,350\,432\,210\,984\,171\,600\,045\,555\,986\,856\,681\,016\,518\,393\,007\,200\,980\,275\,506\,283\,055\,839 \\
&\quad 671\,461\,018\,442\,139\,287\,177\,296\,608\,494\,924\,432\,588\,381\,069\,553\,613\,687\,763\,238\,912\, z^{25} - \\
&338\,446\,517\,131\,912\,475\,099\,458\,643\,027\,042\,792\,836\,549\,361\,354\,441\,688\,782\,412\,882\,386\,666\,195 \\
&\quad 630\,295\,857\,972\,770\,457\,308\,898\,995\,945\,479\,526\,700\,914\,121\,258\,998\,559\,840\,460\,079\,104\, z^{26} - \\
&214\,986\,591\,497\,243\,542\,323\,671\,258\,379\,668\,249\,338\,596\,608\,482\,386\,296\,684\,902\,341\,423\,134\,149 \\
&\quad 761\,687\,520\,268\,701\,276\,437\,483\,901\,272\,100\,803\,916\,935\,518\,001\,679\,331\,150\,529\,954\,840\,576\, z^{27} - \\
&526\,922\,828\,398\,923\,135\,232\,289\,484\,362\,833\,521\,751\,432\,743\,408\,870\,331\,757\,689\,879\,828\,836\,497 \\
&\quad 177\,531\,718\,754\,684\,857\,154\,821\,936\,930\,100\,308\,645\,585\,447\,507\,496\,682\,620\,743\,924\,672\,626\,688 \\
&\quad z^{28} + \\
&418\,947\,198\,077\,988\,681\,490\,547\,755\,481\,164\,320\,038\,959\,330\,144\,014\,828\,265\,564\,875\,667\,017\,355 \\
&\quad 243\,057\,938\,205\,262\,259\,262\,351\,493\,537\,973\,440\,913\,112\,042\,905\,830\,034\,208\,422\,409\,422\,728\,331 \\
&\quad 264\, z^{29} + \\
&77\,738\,103\,228\,840\,065\,329\,922\,541\,166\,147\,171\,375\,553\,291\,651\,572\,842\,459\,807\,908\,337\,615\,882\,823 \\
&\quad 313\,112\,979\,127\,817\,873\,931\,064\,951\,567\,699\,357\,140\,618\,869\,481\,167\,877\,313\,826\,624\,358\,676\,692 \\
&\quad 992\, z^{30} + \\
&114\,714\,325\,070\,121\,671\,281\,191\,693\,650\,867\,968\,185\,606\,664\,375\,473\,306\,185\,777\,234\,938\,591\,125 \\
&\quad 518\,193\,080\,557\,754\,278\,871\,146\,468\,688\,550\,449\,893\,828\,183\,065\,045\,491\,792\,515\,043\,751\,934\,706 \\
&\quad 552\,143\,872\, z^{31} - \\
&37\,439\,388\,658\,488\,665\,079\,056\,461\,486\,202\,262\,652\,427\,014\,668\,502\,597\,331\,148\,266\,648\,379\,757\,861 \\
&\quad 807\,256\,788\,485\,327\,914\,943\,972\,500\,628\,544\,380\,222\,929\,517\,581\,633\,151\,593\,326\,944\,541\,110\,853 \\
&\quad 089\,361\,920\, z^{32} - \\
&5\,676\,905\,077\,905\,693\,883\,372\,534\,532\,877\,122\,537\,276\,634\,101\,138\,402\,805\,132\,156\,668\,562\,798\,199 \\
&\quad 953\,584\,380\,187\,635\,240\,336\,339\,244\,317\,337\,494\,044\,014\,706\,436\,503\,838\,111\,853\,154\,645\,730\,881 \\
&\quad 034\,858\,266\,624\, z^{33} - \\
&6\,059\,966\,254\,536\,252\,222\,780\,899\,089\,218\,733\,322\,761\,370\,622\,192\,572\,446\,734\,910\,853\,604\,136\,072 \\
&\quad 563\,504\,369\,771\,079\,260\,281\,170\,425\,603\,883\,307\,011\,162\,120\,393\,379\,232\,994\,460\,172\,795\,928\,139 \\
&\quad 403\,099\,170\,144\,256\, z^{34} + \\
&2\,801\,659\,894\,281\,041\,577\,193\,994\,163\,211\,065\,930\,249\,138\,715\,087\,872\,836\,950\,569\,976\,450\,291\,170 \\
&\quad 810\,769\,889\,042\,111\,313\,204\,034\,433\,420\,113\,033\,869\,024\,194\,350\,223\,325\,686\,386\,529\,591\,409\,656 \\
&\quad 213\,405\,585\,337\,483\,264\, z^{35} - \\
&587\,248\,345\,966\,101\,045\,377\,217\,357\,048\,982\,378\,400\,743\,630\,154\,987\,368\,814\,341\,849\,129\,131\,483 \\
&\quad 130\,967\,513\,630\,230\,697\,782\,895\,642\,790\,742\,762\,209\,394\,602\,504\,229\,814\,954\,347\,162\,246\,637\,059 \\
&\quad 688\,887\,232\,597\,638\,250\,496\, z^{36} + \\
&178\,937\,052\,416\,983\,007\,421\,500\,341\,162\,457\,800\,388\,753\,001\,936\,241\,206\,991\,125\,256\,350\,409\,125 \\
&\quad 755\,252\,655\,448\,619\,314\,899\,234\,490\,114\,525\,014\,633\,857\,993\,418\,670\,336\,069\,346\,748\,173\,028\,957 \\
&\quad 567\,222\,300\,473\,795\,782\,115\,328\, z^{37} - \\
&15\,549\,703\,013\,345\,022\,919\,209\,212\,866\,572\,520\,151\,310\,385\,405\,010\,505\,543\,856\,170\,726\,300\,127\,321
\end{aligned}
$$

442 447 666 237 630 433 078 845 452 732 875 446 573 430 873 478 477 964 206 932 940 506 777 037 ∴
620 714 944 860 408 359 419 904 z^{38} −
2 486 776 995 589 946 299 752 172 685 768 470 969 799 314 661 955 071 493 328 526 989 514 163 180 ∴
911 996 107 847 226 737 617 006 987 521 709 171 763 790 406 069 830 594 226 053 509 319 708 368 ∴
183 338 204 574 494 327 666 900 992 z^{39} +
495 388 534 713 790 471 874 683 062 265 243 581 903 882 964 326 106 421 249 117 177 209 602 793 ∴
921 621 916 620 828 651 230 733 599 546 363 890 104 112 864 031 833 517 597 917 572 255 558 880 ∴
028 115 108 886 661 318 173 742 071 808 z^{40} −
28 046 044 730 504 833 597 906 970 034 599 660 463 649 713 284 964 831 153 945 550 050 270 465 992 ∴
343 981 351 429 445 043 891 902 846 528 410 162 353 191 033 144 049 993 536 424 069 357 830 904 ∴
768 483 271 200 344 776 823 768 350 720 z^{41} −
33 110 862 769 527 291 153 687 193 045 275 521 928 532 871 994 232 204 631 774 686 212 987 206 296 ∴
913 349 409 200 938 946 098 211 778 215 848 230 501 804 128 384 654 993 416 243 505 068 153 821 ∴
355 451 412 149 461 197 189 835 894 292 480 z^{42} +
7 612 371 520 861 298 164 759 306 993 646 615 733 407 781 197 107 418 340 265 132 790 622 793 788 ∴
447 537 109 268 732 538 522 356 801 458 773 847 441 895 168 861 737 283 875 417 465 610 106 648 ∴
141 855 907 941 052 099 373 613 726 962 810 880 z^{43} −
901 591 525 907 704 266 584 355 269 208 810 359 769 688 429 055 442 998 757 857 323 910 390 597 ∴
746 658 407 756 533 781 341 781 389 599 671 402 064 974 326 240 058 899 571 334 528 390 707 613 ∴
087 124 293 857 369 943 739 251 863 169 028 587 520 z^{44} +
72 275 059 597 013 492 594 791 974 626 371 190 606 611 408 465 689 702 379 690 571 780 657 832 311 ∴
444 481 266 790 849 049 238 019 077 337 113 242 189 494 709 771 262 178 721 853 182 719 925 632 ∴
970 735 260 229 108 958 620 623 072 851 436 503 040 z^{45} −
1 788 978 661 642 528 916 855 002 278 150 563 817 783 292 806 527 642 262 340 350 504 000 135 632 ∴
710 874 987 855 565 472 104 360 650 506 939 199 968 937 683 977 636 031 203 842 953 735 055 687 ∴
364 177 001 286 644 135 017 600 191 749 840 856 678 400 z^{46} −
52 480 001 442 097 189 640 719 081 569 949 571 109 281 183 683 450 248 741 049 339 892 967 433 478 ∴
210 981 140 104 848 331 482 399 705 463 283 329 538 428 303 248 373 062 954 904 218 240 209 760 ∴
022 225 166 689 232 998 528 083 874 866 075 271 168 000 z^{47} −
1 822 192 338 923 987 343 802 658 812 928 147 202 188 155 181 343 177 361 024 877 322 877 909 922 ∴
903 141 187 312 157 010 771 903 115 415 350 352 405 374 214 930 909 558 013 327 546 316 806 274 ∴
551 510 127 121 379 484 308 903 221 443 559 969 259 520 000 z^{48} +
58 666 156 716 679 201 815 024 592 798 191 144 549 300 381 743 691 082 027 647 944 421 740 852 169 ∴
055 905 198 600 219 966 850 814 851 927 227 891 174 786 653 642 841 540 303 887 716 241 421 228 ∴
638 559 790 811 991 764 940 689 415 023 951 263 825 920 000 z^{49} +
302 449 059 669 800 052 264 706 571 809 371 922 055 250 828 268 063 424 211 938 550 080 080 372 ∴
373 217 785 843 428 703 513 107 549 283 225 490 408 865 904 486 589 671 259 129 401 872 284 471 ∴
444 934 311 438 450 304 443 743 270 290 325 369 782 272 000 000 z^{50} +
105 228 815 940 137 509 396 630 200 315 063 671 565 100 360 706 255 697 934 573 285 661 928 756 ∴
458 034 250 117 875 812 692 399 258 665 823 149 603 588 437 267 495 734 827 400 171 633 590 200 ∴
762 286 544 756 216 539 420 214 838 154 972 020 783 185 920 000 000 z^{51} +
1 355 102 950 235 646 134 321 140 497 628 245 265 941 545 572 528 374 456 335 428 192 391 314 259 ∴
111 532 820 495 564 930 020 486 717 843 421 800 350 726 249 138 643 376 937 983 316 308 086 547 ∴
538 364 719 844 362 923 211 625 297 401 717 446 410 240 000 000 000 z^{52} +
57 214 540 454 301 071 315 029 207 800 673 726 731 645 896 189 228 074 263 672 264 832 525 219 551 ∴
231 982 949 393 953 351 562 173 614 074 657 774 415 037 600 004 568 837 668 533 330 836 557 150 ∴
399 674 916 701 795 481 359 873 299 332 582 080 512 000 000 000 000 z^{53} −
2 209 585 952 623 625 657 685 803 330 062 633 898 378 704 049 883 289 687 442 912 810 740 916 206 ∴
059 529 106 093 191 786 312 189 026 602 729 501 435 327 076 597 324 545 557 563 991 670 085 800 ∴
125 164 260 723 404 868 040 272 043 451 482 321 715 200 000 000 000 000 z^{54} −
6 177 493 368 255 954 308 263 590 805 783 787 166 653 541 609 269 014 785 316 241 082 099 977 385 ∴
029 795 264 095 232 932 823 100 208 379 435 416 544 127 103 038 414 935 990 610 219 160 123 900 ∴
654 373 911 953 986 650 185 959 766 720 396 656 640 000 000 000 000 000 z^{55}) $\ominus_z^{12}$ +
(− 30 172 891 191 971 762 358 715 500 + 17 172 048 283 562 723 860 333 929 107 093 625 z −
112 715 921 540 194 146 319 969 186 158 370 201 552 800 z^2 +

131 753 812 745 620 116 119 766 351 481 181 435 846 474 266 950 z^3 +
60 810 593 383 822 127 665 892 106 138 266 791 206 787 030 187 626 800 z^4 −
40 361 624 030 576 973 733 312 918 843 723 244 486 794 847 613 044 336 818 080 z^5 +
418 873 952 864 374 323 367 877 402 849 061 517 322 343 970 340 471 568 571 419 648 z^6 +
1 513 205 625 040 844 686 109 810 159 394 785 342 778 835 985 403 913 323 215 412 459 638 784 z^7 +
4 842 059 126 720 712 631 323 810 525 699 339 118 576 005 012 618 447 161 357 820 207 643 361 280 z^8 +
1 163 609 913 052 194 764 824 168 910 300 135 411 677 430 986 381 635 996 460 830 669 305 615 336 ∕ 079 360 z^9 +
36 376 822 515 470 445 609 331 134 978 264 885 592 075 921 855 463 721 412 590 854 416 520 721 825 ∕ 936 703 488 z^{10} +
1 120 977 195 049 934 361 632 946 248 899 222 573 597 718 054 423 500 387 544 814 317 275 099 287 ∕ 204 119 778 951 168 z^{11} +
3 017 060 914 954 880 235 133 927 760 717 354 822 240 059 958 498 102 151 454 127 782 648 315 251 ∕ 250 373 039 656 796 160 z^{12} +
47 746 690 683 896 013 339 546 280 788 246 394 060 816 721 177 473 607 517 801 455 428 839 284 606 ∕ 624 432 522 031 708 241 920 z^{13} +
87 719 837 710 069 415 975 345 919 998 146 964 331 461 387 305 610 104 925 141 446 493 288 530 705 ∕ 813 808 486 128 076 602 736 640 z^{14} +
1 235 001 105 455 430 504 686 777 107 955 040 088 193 024 063 824 447 155 900 442 713 809 926 388 ∕ 323 421 454 915 632 577 697 240 055 808 z^{15} −
2 836 072 754 494 951 687 084 872 529 816 584 948 287 295 506 061 270 773 294 808 580 703 381 131 ∕ 704 180 314 269 382 400 418 051 623 223 296 z^{16} −
23 053 813 830 711 013 592 718 679 005 130 106 830 470 470 452 967 576 366 080 927 491 395 351 314 ∕ 615 058 655 044 840 478 862 539 818 834 853 888 z^{17} +
99 789 233 958 237 967 579 924 676 994 815 935 986 236 251 353 637 405 202 822 194 640 562 502 060 ∕ 719 257 730 523 119 677 797 517 976 156 084 633 600 z^{18} −
138 320 549 910 712 986 981 357 482 291 583 543 773 177 717 689 722 716 714 675 301 336 719 997 ∕ 725 508 714 067 255 533 518 020 906 367 677 262 337 146 880 z^{19} +
130 222 788 252 916 148 526 632 633 604 648 452 171 748 943 418 722 781 100 650 693 306 275 930 ∕ 823 213 481 808 247 462 526 501 014 599 643 907 247 495 446 528 z^{20} +
1 107 159 507 660 968 349 429 424 716 575 661 690 693 622 664 344 694 420 408 389 884 674 098 923 ∕ 067 009 261 545 347 694 370 937 960 820 541 987 677 709 195 542 528 z^{21} −
258 364 367 375 866 276 492 932 864 903 249 781 308 095 997 013 421 049 626 157 110 827 176 610 ∕ 037 271 550 953 626 056 488 583 221 408 206 304 122 641 843 904 053 248 z^{22} +
1 782 479 983 798 703 593 175 853 111 130 939 759 743 772 465 979 031 578 121 149 291 847 635 135 ∕ 990 259 091 385 501 709 557 712 157 130 327 202 847 061 339 794 317 508 608 z^{23} +
553 393 685 809 699 191 059 615 988 097 767 463 358 172 167 993 605 721 806 368 573 262 361 916 ∕ 798 263 951 830 730 157 842 918 662 738 169 932 486 879 774 844 139 847 286 784 z^{24} −
3 499 544 748 155 084 226 424 370 212 030 711 206 305 580 964 559 346 019 637 619 508 196 436 970 ∕ 256 023 831 100 526 798 012 248 174 687 683 997 166 634 442 500 033 488 453 894 144 z^{25} −
1 880 891 114 116 113 366 540 995 134 465 485 770 945 639 533 207 255 046 584 950 896 044 854 571 ∕ 661 393 643 788 834 991 131 136 439 254 395 967 721 798 939 570 022 385 278 018 125 824 z^{26} +
272 202 664 094 859 283 791 518 795 038 692 168 218 931 272 622 496 709 920 452 574 498 021 573 ∕ 359 336 458 626 240 374 219 774 165 052 148 549 189 664 547 576 912 219 980 849 381 113 856 z^{27} +
519 639 423 602 252 613 415 478 034 923 105 157 064 817 731 450 850 678 347 428 213 993 929 147 ∕ 726 499 940 851 802 727 171 300 629 082 086 188 755 986 208 771 769 007 638 036 786 997 886 976 z^{28} +
1 807 175 161 807 567 681 777 319 164 081 179 434 512 412 956 130 510 661 891 439 811 904 528 544 ∕ 984 300 674 239 362 270 954 333 431 575 719 919 102 135 563 792 850 455 567 191 813 834 311 467 ∕ 008 z^{29} −
438 550 675 631 674 866 028 675 745 107 416 641 782 857 910 194 629 857 548 757 917 579 503 007 ∕ 543 521 069 335 237 657 356 889 375 191 862 372 122 189 856 609 537 367 525 837 593 740 562 975 ∕ 948 800 z^{30} −
279 936 163 333 094 845 164 261 564 657 625 639 276 069 980 083 584 397 358 712 836 892 532 860 ∕

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\begin{aligned}
&229\,948\,954\,030\,842\,398\,245\,179\,471\,469\,780\,714\,646\,627\,646\,852\,891\,861\,098\,829\,368\,196\,754\,001 \\
&\quad 409\,081\,344\, z^{31} - \\
&258\,585\,144\,692\,141\,441\,740\,261\,989\,052\,359\,306\,664\,494\,006\,115\,560\,194\,125\,794\,831\,459\,780\,962 \\
&\quad 330\,879\,842\,611\,888\,510\,642\,854\,565\,178\,979\,183\,873\,870\,142\,117\,122\,739\,774\,558\,932\,888\,139\,016 \\
&\quad 820\,314\,079\,232\, z^{32} + \\
&6\,055\,779\,979\,640\,343\,396\,055\,866\,030\,700\,693\,770\,538\,030\,058\,608\,547\,992\,831\,463\,574\,696\,840\,396 \\
&\quad 794\,013\,318\,786\,223\,131\,849\,757\,010\,068\,532\,633\,530\,277\,741\,434\,725\,260\,822\,652\,162\,341\,843\,166 \\
&\quad 922\,039\,885\,824\, z^{33} - \\
&512\,368\,017\,324\,450\,681\,311\,040\,393\,778\,744\,388\,685\,752\,365\,665\,135\,065\,257\,028\,269\,358\,371\,374 \\
&\quad 597\,517\,313\,536\,260\,491\,953\,354\,181\,018\,428\,237\,611\,074\,434\,080\,328\,165\,605\,426\,608\,545\,255\,638 \\
&\quad 502\,386\,520\,031\,232\, z^{34} + \\
&19\,292\,772\,490\,639\,343\,795\,407\,737\,303\,950\,050\,236\,878\,769\,619\,201\,952\,418\,221\,601\,117\,075\,042\,881 \\
&\quad 759\,468\,289\,856\,839\,903\,826\,638\,874\,588\,199\,309\,977\,556\,958\,480\,654\,982\,878\,420\,903\,311\,715\,790 \\
&\quad 913\,838\,691\,444\,064\,256\, z^{35} - \\
&3\,351\,361\,413\,002\,612\,547\,020\,194\,873\,506\,612\,783\,387\,525\,079\,733\,357\,331\,457\,222\,874\,790\,554\,886 \\
&\quad 725\,983\,697\,282\,074\,443\,091\,101\,151\,869\,707\,139\,737\,618\,073\,512\,861\,173\,182\,071\,377\,052\,142\,198 \\
&\quad 030\,477\,518\,018\,130\,739\,200\, z^{36} + \\
&754\,301\,907\,921\,181\,061\,178\,141\,277\,102\,759\,002\,980\,652\,627\,895\,849\,683\,515\,967\,711\,123\,756\,217 \\
&\quad 000\,421\,497\,335\,219\,506\,600\,536\,297\,167\,561\,211\,142\,941\,618\,725\,544\,115\,447\,478\,156\,446\,246\,899 \\
&\quad 460\,914\,734\,408\,284\,176\,908\,288\, z^{37} - \\
&161\,211\,155\,079\,145\,880\,157\,311\,581\,324\,936\,657\,700\,007\,142\,260\,406\,867\,342\,173\,806\,750\,361\,110 \\
&\quad 711\,177\,110\,854\,433\,095\,990\,485\,111\,177\,830\,945\,270\,478\,919\,427\,329\,726\,530\,871\,410\,126\,782\,854 \\
&\quad 882\,035\,818\,760\,888\,879\,507\,570\,688\, z^{38} - \\
&20\,093\,843\,908\,309\,643\,647\,024\,689\,913\,064\,823\,675\,572\,254\,787\,516\,096\,199\,341\,812\,507\,178\,499\,883 \\
&\quad 518\,138\,977\,962\,776\,184\,408\,537\,474\,019\,132\,545\,219\,829\,893\,499\,041\,782\,510\,630\,995\,338\,588\,864 \\
&\quad 415\,722\,700\,066\,593\,564\,230\,942\,720\, z^{39} + \\
&3\,644\,875\,381\,043\,096\,664\,459\,095\,518\,963\,195\,855\,226\,918\,817\,680\,280\,854\,824\,772\,406\,567\,471\,309 \\
&\quad 853\,101\,137\,050\,513\,873\,258\,800\,072\,539\,723\,909\,561\,756\,046\,073\,210\,290\,218\,585\,032\,578\,609\,749 \\
&\quad 118\,332\,711\,999\,905\,972\,127\,136\,743\,424\, z^{40} - \\
&502\,917\,513\,783\,163\,944\,741\,446\,523\,509\,825\,864\,030\,008\,554\,633\,105\,775\,807\,592\,614\,212\,878\,209 \\
&\quad 384\,127\,589\,779\,028\,029\,699\,356\,324\,522\,791\,131\,336\,634\,916\,988\,487\,299\,681\,475\,390\,523\,413\,676 \\
&\quad 035\,534\,710\,525\,131\,326\,457\,580\,428\,984\,320\, z^{41} - \\
&99\,701\,273\,782\,707\,542\,682\,022\,323\,825\,177\,139\,588\,322\,533\,448\,334\,536\,177\,572\,283\,558\,372\,538\,878 \\
&\quad 243\,083\,905\,617\,854\,633\,860\,961\,346\,219\,452\,479\,303\,445\,011\,150\,251\,945\,651\,568\,325\,170\,477\,861 \\
&\quad 813\,665\,261\,274\,327\,281\,632\,077\,403\,914\,240\, z^{42} + \\
&44\,663\,674\,669\,984\,140\,035\,599\,328\,229\,803\,791\,790\,137\,535\,704\,199\,013\,288\,212\,746\,444\,403\,853\,633 \\
&\quad 250\,254\,494\,197\,130\,277\,563\,991\,936\,132\,012\,936\,069\,918\,187\,995\,976\,783\,996\,003\,042\,093\,530\,192 \\
&\quad 104\,114\,993\,846\,252\,712\,879\,825\,514\,471\,096\,320\, z^{43} - \\
&5\,281\,476\,303\,276\,101\,756\,252\,929\,135\,977\,645\,825\,362\,057\,301\,546\,358\,234\,095\,876\,811\,902\,272\,790 \\
&\quad 218\,972\,272\,221\,857\,721\,895\,197\,197\,812\,997\,161\,329\,047\,303\,240\,457\,322\,971\,893\,262\,512\,413\,776 \\
&\quad 777\,847\,091\,474\,940\,019\,095\,714\,608\,245\,993\,635\,840\, z^{44} + \\
&502\,598\,318\,182\,182\,416\,134\,648\,119\,043\,957\,173\,396\,879\,417\,935\,447\,694\,999\,942\,248\,011\,639\,880 \\
&\quad 150\,116\,432\,042\,462\,506\,897\,028\,991\,864\,144\,892\,324\,176\,062\,701\,526\,567\,519\,039\,151\,470\,755\,891 \\
&\quad 921\,017\,248\,651\,441\,532\,083\,014\,700\,451\,951\,353\,528\,320\, z^{45} - \\
&19\,543\,704\,193\,495\,963\,243\,136\,494\,206\,077\,174\,527\,205\,174\,756\,915\,184\,338\,850\,409\,573\,867\,121\,132 \\
&\quad 354\,003\,997\,356\,807\,256\,898\,919\,892\,759\,368\,212\,384\,432\,558\,290\,444\,044\,822\,374\,266\,078\,811\,465 \\
&\quad 892\,863\,324\,398\,359\,770\,470\,108\,011\,240\,305\,459\,200\,000\, z^{46} - \\
&391\,915\,674\,320\,567\,229\,663\,411\,971\,260\,534\,707\,607\,683\,799\,257\,031\,219\,211\,529\,380\,491\,272\,947 \\
&\quad 539\,861\,537\,423\,266\,065\,733\,885\,576\,892\,112\,704\,459\,137\,377\,989\,650\,620\,412\,897\,168\,188\,854\,308 \\
&\quad 198\,003\,763\,100\,975\,882\,255\,180\,518\,671\,757\,135\,891\,660\,800\, z^{47} - \\
&6\,072\,065\,274\,701\,117\,029\,765\,503\,944\,434\,960\,906\,090\,303\,377\,824\,648\,230\,056\,328\,488\,762\,870\,460 \\
&\quad 419\,004\,593\,994\,374\,452\,203\,108\,346\,412\,143\,399\,491\,268\,661\,980\,485\,541\,382\,029\,889\,322\,237\,866 \\
&\quad 279\,589\,767\,267\,073\,585\,804\,164\,513\,071\,157\,183\,774\,720\,000\, z^{48} + \\
&678\,450\,490\,116\,296\,491\,679\,837\,010\,396\,211\,240\,796\,241\,231\,933\,457\,538\,732\,249\,004\,001\,238\,029 \\
&\quad 290\,545\,279\,087\,102\,244\,559\,616\,444\,901\,563\,990\,128\,083\,310\,198\,302\,518\,443\,873\,266\,073\,808\,678
\end{aligned}
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\begin{aligned}
&103\,440\,787\,117\,162\,239\,043\,361\,872\,330\,217\,709\,088\,276\,480\,000\,z^{49} +\\
&5\,146\,244\,640\,022\,206\,064\,352\,048\,858\,912\,449\,956\,737\,993\,691\,398\,671\,914\,482\,813\,749\,060\,732\,082 \setminus\\
&\quad 460\,213\,078\,273\,213\,680\,862\,126\,498\,296\,230\,939\,315\,615\,227\,444\,304\,772\,243\,775\,593\,662\,698\,038 \setminus\\
&\quad 899\,420\,832\,296\,656\,582\,616\,959\,428\,448\,309\,718\,548\,480\,000\,000\,z^{50} +\\
&660\,625\,837\,352\,030\,999\,900\,247\,675\,900\,855\,855\,046\,358\,422\,270\,083\,729\,638\,563\,815\,793\,360\,565 \setminus\\
&\quad 808\,717\,123\,229\,828\,766\,533\,870\,697\,478\,976\,834\,557\,880\,588\,281\,186\,329\,330\,834\,746\,359\,716\,637 \setminus\\
&\quad 485\,397\,412\,540\,767\,040\,291\,340\,268\,043\,317\,807\,824\,240\,640\,000\,000\,z^{51} +\\
&1\,320\,679\,630\,352\,336\,865\,136\,437\,810\,565\,368\,611\,884\,346\,234\,117\,899\,496\,011\,885\,080\,054\,316\,592 \setminus\\
&\quad 131\,061\,488\,359\,874\,680\,077\,932\,818\,987\,790\,104\,229\,314\,692\,325\,488\,868\,349\,436\,049\,147\,025\,966 \setminus\\
&\quad 244\,315\,218\,692\,093\,446\,235\,165\,023\,458\,123\,422\,105\,600\,000\,000\,000\,z^{52} +\\
&17\,180\,870\,058\,444\,333\,456\,054\,074\,078\,433\,268\,570\,304\,079\,776\,480\,571\,146\,770\,212\,581\,642\,412\,480 \setminus\\
&\quad 750\,893\,722\,847\,418\,581\,984\,577\,221\,330\,933\,478\,124\,426\,359\,332\,786\,310\,186\,234\,237\,248\,718\,604 \setminus\\
&\quad 286\,480\,921\,511\,562\,248\,486\,983\,772\,231\,042\,072\,576\,000\,000\,000\,000\,z^{53} -\\
&21\,233\,107\,611\,022\,872\,528\,052\,472\,365\,415\,199\,100\,774\,750\,675\,790\,967\,932\,174\,232\,609\,613\,726\,297 \setminus\\
&\quad 806\,762\,035\,071\,466\,494\,250\,186\,088\,068\,542\,951\,321\,513\,866\,632\,196\,076\,912\,183\,848\,276\,722\,214 \setminus\\
&\quad 580\,620\,958\,463\,185\,635\,989\,285\,946\,671\,032\,487\,116\,800\,000\,000\,000\,000\,z^{54} -\\
&54\,780\,515\,184\,616\,911\,914\,781\,475\,969\,191\,472\,332\,801\,621\,911\,770\,051\,370\,858\,378\,895\,228\,535\,934 \setminus\\
&\quad 371\,370\,156\,963\,435\,586\,768\,725\,402\,256\,059\,276\,867\,323\,641\,589\,677\,399\,758\,609\,440\,768\,753\,475 \setminus\\
&\quad 486\,241\,059\,405\,976\,197\,135\,255\,612\,705\,797\,570\,560\,000\,000\,000\,000\,000\,z^{55}\Big)\,\ominus_z^{11} +\\
&\Big(35\,821\,697\,305\,537\,252\,115\,370\,000 - 21\,741\,391\,598\,873\,317\,853\,472\,190\,443\,154\,050\,z +\\
&\quad 149\,357\,823\,230\,353\,839\,247\,671\,020\,001\,457\,105\,246\,200\,z^2 -\\
&\quad 194\,060\,751\,938\,522\,664\,513\,892\,577\,356\,584\,820\,003\,404\,572\,520\,z^3 -\\
&\quad 88\,859\,724\,901\,015\,231\,152\,220\,471\,245\,367\,525\,953\,044\,038\,972\,386\,720\,z^4 +\\
&\quad 70\,954\,732\,175\,323\,227\,096\,410\,422\,820\,703\,975\,439\,210\,586\,224\,162\,673\,278\,080\,z^5 -\\
&\quad 266\,677\,006\,424\,126\,415\,171\,981\,927\,289\,388\,770\,763\,736\,906\,212\,433\,260\,274\,538\,752\,z^6 -\\
&\quad 3\,203\,159\,833\,052\,366\,412\,741\,806\,753\,434\,031\,258\,953\,998\,048\,265\,033\,553\,274\,131\,734\,781\,952\,z^7 -\\
&\quad 4\,163\,710\,881\,958\,535\,167\,882\,763\,325\,992\,119\,473\,438\,206\,000\,128\,449\,103\,535\,547\,665\,455\,251\,456\,\\
&\qquad z^8 -\\
&\quad 2\,953\,601\,412\,965\,594\,873\,261\,544\,781\,242\,017\,591\,240\,785\,992\,948\,388\,759\,006\,499\,025\,267\,383\,696 \setminus\\
&\quad\quad 621\,568\,z^9 -\\
&\quad 91\,333\,369\,497\,549\,677\,681\,542\,312\,821\,710\,585\,296\,543\,591\,817\,365\,348\,328\,680\,836\,800\,496\,426\,944 \setminus\\
&\quad\quad 720\,535\,552\,z^{10} -\\
&\quad 3\,093\,580\,651\,479\,821\,894\,065\,045\,615\,586\,027\,809\,219\,921\,668\,946\,800\,661\,002\,261\,636\,439\,324\,561 \setminus\\
&\quad\quad 053\,248\,032\,604\,160\,z^{11} -\\
&\quad 8\,376\,168\,293\,540\,698\,815\,656\,498\,910\,066\,615\,119\,501\,657\,900\,294\,089\,422\,424\,246\,092\,975\,406\,571 \setminus\\
&\quad\quad 545\,452\,486\,491\,897\,856\,z^{12} -\\
&\quad 112\,977\,976\,831\,137\,476\,161\,917\,574\,161\,266\,827\,265\,797\,296\,690\,287\,737\,112\,926\,419\,720\,161\,620 \setminus\\
&\quad\quad 872\,916\,001\,575\,930\,492\,354\,560\,z^{13} -\\
&\quad 159\,276\,429\,299\,995\,120\,198\,977\,067\,857\,684\,711\,187\,237\,571\,114\,483\,639\,424\,211\,407\,900\,605\,626 \setminus\\
&\quad\quad 920\,176\,065\,244\,207\,847\,365\,935\,104\,z^{14} -\\
&\quad 5\,086\,130\,239\,340\,983\,557\,835\,122\,898\,595\,455\,124\,932\,261\,514\,604\,801\,356\,843\,799\,540\,314\,466\,344 \setminus\\
&\quad\quad 030\,242\,032\,524\,967\,457\,163\,826\,954\,240\,z^{15} +\\
&\quad 3\,602\,174\,748\,168\,403\,130\,717\,728\,366\,155\,719\,429\,072\,149\,515\,402\,470\,685\,198\,314\,657\,054\,184\,327 \setminus\\
&\quad\quad 578\,633\,155\,644\,219\,412\,071\,562\,484\,908\,032\,z^{16} +\\
&\quad 60\,378\,848\,057\,912\,974\,102\,095\,710\,363\,791\,177\,248\,880\,360\,018\,657\,839\,060\,990\,899\,186\,935\,320\,443 \setminus\\
&\quad\quad 032\,620\,677\,110\,846\,284\,696\,628\,976\,060\,203\,008\,z^{17} -\\
&\quad 138\,439\,832\,688\,051\,774\,091\,394\,632\,758\,357\,136\,133\,874\,973\,165\,293\,789\,330\,946\,661\,029\,972\,792 \setminus\\
&\quad\quad 080\,793\,247\,902\,422\,029\,900\,392\,491\,727\,300\,344\,152\,064\,z^{18} +\\
&\quad 263\,937\,631\,513\,148\,553\,448\,320\,298\,150\,359\,163\,829\,361\,425\,516\,050\,787\,018\,658\,145\,238\,281\,139 \setminus\\
&\quad\quad 938\,170\,607\,626\,978\,095\,438\,615\,855\,088\,025\,982\,075\,928\,576\,z^{19} +\\
&\quad 1\,309\,377\,011\,621\,491\,791\,951\,074\,173\,345\,014\,519\,050\,538\,146\,785\,137\,312\,151\,765\,622\,542\,726\,498 \setminus\\
&\quad\quad 123\,708\,344\,222\,407\,510\,908\,226\,691\,225\,706\,585\,485\,811\,384\,320\,z^{20} -\\
&\quad 379\,218\,152\,987\,501\,734\,998\,597\,954\,488\,950\,549\,718\,875\,844\,177\,658\,901\,101\,253\,579\,155\,925\,511 \setminus\\
&\quad\quad 741\,116\,943\,484\,374\,683\,595\,307\,068\,938\,180\,688\,901\,221\,677\,793\,280\,z^{21} -\\
&\quad 5\,365\,944\,551\,492\,094\,094\,030\,006\,288\,604\,027\,370\,486\,683\,804\,448\,677\,197\,831\,939\,428\,227\,204\,465 \setminus
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\begin{aligned}
&069\,277\,204\,676\,169\,206\,109\,143\,713\,891\,339\,021\,400\,867\,715\,426\,549\,760\,z^{22} + \\
&7\,422\,327\,952\,848\,503\,579\,994\,863\,439\,737\,118\,235\,175\,345\,767\,723\,781\,827\,732\,200\,983\,239\,683\,716 \\
&\quad 529\,554\,504\,558\,411\,161\,748\,940\,580\,963\,145\,687\,778\,306\,156\,396\,879\,544\,320\,z^{23} - \\
&4\,323\,281\,607\,989\,988\,691\,941\,296\,420\,298\,722\,198\,344\,808\,147\,727\,836\,206\,330\,109\,493\,883\,363\,811 \\
&\quad 600\,164\,470\,220\,478\,174\,111\,645\,139\,695\,148\,896\,606\,916\,846\,454\,270\,762\,942\,464\,z^{24} - \\
&3\,417\,589\,859\,664\,986\,711\,265\,436\,039\,226\,302\,824\,288\,090\,740\,487\,798\,971\,810\,500\,639\,143\,880\,858 \\
&\quad 057\,787\,099\,894\,020\,202\,023\,298\,587\,594\,722\,226\,499\,637\,954\,496\,721\,579\,698\,814\,976\,z^{25} + \\
&5\,933\,935\,214\,994\,228\,760\,405\,966\,099\,389\,709\,692\,013\,231\,617\,836\,950\,370\,491\,736\,078\,790\,896\,882 \\
&\quad 428\,579\,836\,288\,795\,322\,586\,135\,787\,431\,484\,220\,840\,394\,241\,550\,334\,653\,431\,048\,830\,976\,z^{26} + \\
&6\,628\,019\,029\,622\,077\,210\,799\,724\,046\,962\,865\,215\,879\,546\,845\,578\,471\,606\,133\,645\,655\,140\,480\,232 \\
&\quad 048\,229\,000\,929\,995\,943\,115\,471\,515\,120\,139\,325\,006\,787\,413\,431\,222\,549\,453\,008\,273\,408\,000\,z^{27} - \\
&673\,903\,735\,368\,037\,956\,683\,886\,687\,419\,509\,761\,893\,033\,740\,124\,436\,692\,254\,012\,869\,026\,495\,752 \\
&\quad 040\,109\,182\,442\,593\,657\,565\,873\,203\,928\,125\,730\,169\,815\,350\,866\,058\,408\,667\,989\,860\,662\,902\,784 \\
&\quad z^{28} + \\
&1\,735\,751\,839\,688\,327\,161\,234\,207\,955\,233\,339\,235\,266\,062\,496\,748\,203\,882\,251\,161\,658\,947\,911\,492 \\
&\quad 737\,822\,605\,148\,138\,513\,837\,320\,334\,987\,009\,448\,059\,567\,867\,744\,229\,912\,392\,449\,755\,500\,043\,567 \\
&\quad 104\,z^{29} - \\
&4\,379\,008\,772\,906\,162\,471\,993\,893\,871\,485\,061\,336\,184\,178\,846\,879\,245\,489\,726\,557\,283\,370\,289\,188 \\
&\quad 140\,522\,733\,937\,876\,669\,768\,170\,012\,805\,760\,119\,471\,690\,023\,265\,752\,127\,940\,702\,984\,388\,357\,625 \\
&\quad 217\,024\,z^{30} - \\
&435\,942\,319\,284\,931\,296\,225\,031\,882\,263\,110\,037\,087\,953\,726\,863\,629\,145\,111\,504\,494\,621\,272\,522 \\
&\quad 247\,056\,244\,663\,532\,308\,544\,749\,166\,817\,159\,790\,863\,154\,580\,948\,557\,105\,058\,244\,881\,770\,409\,509 \\
&\quad 047\,500\,800\,z^{31} - \\
&431\,058\,768\,033\,831\,547\,454\,775\,548\,127\,286\,966\,168\,049\,948\,869\,316\,396\,948\,770\,028\,725\,441\,017 \\
&\quad 383\,273\,565\,345\,665\,306\,261\,189\,965\,782\,953\,929\,239\,717\,686\,576\,665\,232\,698\,082\,210\,834\,590\,033 \\
&\quad 080\,534\,171\,648\,z^{32} + \\
&275\,830\,426\,181\,195\,362\,365\,347\,551\,829\,867\,849\,820\,393\,428\,881\,999\,498\,946\,503\,868\,366\,796\,751 \\
&\quad 266\,732\,064\,511\,756\,912\,715\,071\,032\,135\,788\,740\,013\,502\,949\,998\,717\,582\,768\,245\,253\,891\,870\,337 \\
&\quad 952\,873\,877\,340\,160\,z^{33} + \\
&63\,447\,176\,132\,683\,431\,297\,411\,118\,748\,782\,653\,613\,772\,170\,254\,810\,543\,746\,826\,854\,490\,287\,545\,663 \\
&\quad 891\,517\,248\,559\,074\,573\,340\,294\,558\,757\,984\,072\,579\,990\,901\,614\,525\,240\,588\,047\,728\,485\,527\,283 \\
&\quad 637\,854\,394\,122\,240\,z^{34} + \\
&49\,555\,241\,327\,050\,665\,923\,968\,586\,066\,902\,716\,750\,916\,025\,666\,629\,381\,948\,680\,038\,296\,150\,164\,626 \\
&\quad 545\,653\,233\,601\,307\,850\,585\,184\,448\,051\,773\,475\,462\,411\,409\,131\,207\,591\,090\,014\,122\,475\,938\,033 \\
&\quad 756\,017\,743\,863\,218\,176\,z^{35} - \\
&21\,372\,268\,450\,212\,506\,021\,674\,458\,601\,776\,031\,491\,244\,232\,488\,396\,207\,556\,703\,450\,736\,569\,832\,365 \\
&\quad 747\,331\,726\,396\,741\,481\,404\,532\,030\,757\,030\,427\,208\,772\,008\,368\,051\,647\,237\,129\,569\,272\,189\,902 \\
&\quad 360\,496\,881\,423\,221\,784\,576\,z^{36} + \\
&2\,002\,786\,064\,798\,866\,511\,163\,647\,981\,307\,958\,396\,740\,752\,441\,735\,226\,123\,598\,507\,687\,815\,079\,658 \\
&\quad 815\,556\,399\,298\,838\,653\,806\,035\,606\,732\,475\,603\,020\,533\,553\,903\,788\,572\,793\,875\,562\,031\,011\,556 \\
&\quad 032\,544\,579\,338\,479\,503\,147\,008\,z^{37} - \\
&994\,035\,945\,515\,290\,086\,289\,429\,846\,701\,641\,721\,252\,391\,979\,404\,342\,413\,970\,588\,978\,895\,018\,953 \\
&\quad 038\,734\,780\,628\,477\,374\,889\,090\,737\,379\,322\,914\,710\,970\,501\,035\,118\,644\,994\,789\,991\,829\,608\,674 \\
&\quad 572\,947\,056\,778\,479\,814\,569\,885\,696\,z^{38} - \\
&6\,443\,305\,526\,894\,006\,080\,712\,354\,069\,715\,606\,039\,341\,288\,774\,652\,259\,659\,815\,931\,946\,200\,952\,074 \\
&\quad 986\,670\,917\,233\,268\,551\,757\,736\,397\,677\,356\,471\,850\,924\,827\,945\,483\,165\,974\,836\,564\,155\,815\,621 \\
&\quad 995\,606\,959\,234\,919\,677\,206\,462\,464\,z^{39} + \\
&19\,758\,701\,053\,279\,848\,415\,699\,692\,282\,116\,814\,189\,915\,121\,103\,753\,001\,579\,367\,319\,199\,895\,245\,851 \\
&\quad 467\,508\,266\,579\,311\,073\,138\,294\,914\,476\,820\,650\,209\,371\,416\,890\,436\,390\,323\,764\,909\,795\,600\,908 \\
&\quad 033\,761\,311\,190\,821\,888\,857\,940\,688\,896\,z^{40} - \\
&1\,622\,136\,524\,117\,395\,956\,523\,784\,471\,926\,686\,643\,547\,779\,461\,673\,021\,362\,221\,896\,031\,861\,843\,687 \\
&\quad 796\,748\,184\,832\,382\,298\,419\,920\,695\,614\,171\,649\,296\,990\,707\,743\,862\,424\,349\,067\,750\,793\,784\,203 \\
&\quad 486\,633\,464\,862\,827\,073\,285\,669\,760\,532\,480\,z^{41} + \\
&36\,370\,727\,202\,113\,395\,305\,262\,325\,009\,015\,807\,191\,723\,479\,810\,324\,964\,146\,038\,968\,533\,255\,021\,683 \\
&\quad 413\,519\,781\,894\,554\,793\,247\,028\,473\,908\,043\,380\,051\,641\,264\,927\,084\,222\,389\,690\,233\,613\,118\,010
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\begin{aligned}
&973\,270\,157\,118\,185\,636\,390\,070\,554\,460\,160\,z^{42} +\\
&189\,007\,256\,644\,048\,604\,454\,306\,855\,556\,097\,504\,349\,334\,583\,065\,366\,677\,617\,945\,612\,765\,694\,184 \div\\
&\quad 902\,500\,490\,950\,214\,623\,590\,166\,293\,964\,235\,532\,286\,881\,420\,967\,628\,390\,971\,950\,937\,504\,626\,813 \div\\
&\quad 813\,764\,415\,967\,163\,302\,154\,107\,369\,771\,772\,149\,760\,z^{43} -\\
&23\,608\,213\,423\,265\,743\,575\,171\,104\,762\,229\,880\,731\,140\,050\,473\,008\,424\,061\,726\,063\,816\,297\,386\,050 \div\\
&\quad 556\,938\,161\,911\,859\,984\,810\,899\,921\,828\,108\,114\,133\,876\,469\,490\,591\,128\,591\,992\,686\,533\,083\,359 \div\\
&\quad 543\,785\,332\,672\,171\,042\,642\,590\,634\,003\,283\,312\,640\,z^{44} +\\
&2\,384\,855\,369\,412\,694\,892\,704\,608\,672\,768\,725\,841\,678\,494\,293\,965\,485\,556\,137\,311\,408\,653\,140\,295 \div\\
&\quad 807\,985\,982\,945\,487\,472\,609\,593\,528\,503\,533\,376\,365\,913\,777\,199\,087\,452\,083\,272\,378\,156\,714\,565 \div\\
&\quad 784\,903\,867\,971\,436\,696\,245\,442\,546\,775\,979\,909\,447\,680\,z^{45} -\\
&124\,020\,548\,293\,684\,179\,572\,577\,179\,669\,678\,009\,728\,280\,285\,073\,161\,599\,452\,949\,569\,290\,020\,974 \div\\
&\quad 977\,955\,508\,171\,937\,895\,926\,049\,389\,970\,695\,721\,872\,689\,064\,078\,561\,962\,665\,161\,439\,618\,857\,552 \div\\
&\quad 382\,241\,790\,230\,555\,031\,325\,371\,097\,115\,729\,550\,376\,960\,000\,z^{46} -\\
&1\,326\,767\,766\,624\,627\,398\,914\,382\,734\,699\,749\,971\,023\,700\,841\,738\,227\,498\,136\,450\,472\,938\,188\,344 \div\\
&\quad 047\,501\,625\,981\,307\,548\,358\,439\,003\,987\,345\,155\,513\,183\,405\,055\,667\,530\,589\,342\,394\,722\,362\,372 \div\\
&\quad 645\,966\,936\,659\,680\,089\,756\,115\,680\,509\,647\,297\,236\,172\,800\,z^{47} +\\
&20\,608\,869\,438\,621\,853\,536\,261\,424\,997\,402\,206\,882\,016\,652\,155\,644\,711\,823\,104\,697\,616\,009\,653\,055 \div\\
&\quad 394\,169\,345\,918\,988\,611\,502\,243\,399\,099\,304\,742\,042\,173\,321\,062\,142\,903\,243\,363\,956\,940\,644\,891 \div\\
&\quad 581\,521\,774\,969\,466\,763\,803\,652\,852\,169\,559\,097\,999\,360\,000\,z^{48} +\\
&4\,577\,181\,344\,754\,478\,103\,738\,346\,515\,968\,537\,218\,206\,589\,936\,599\,655\,708\,785\,058\,231\,201\,664\,625 \div\\
&\quad 026\,703\,336\,585\,318\,878\,832\,105\,849\,131\,256\,168\,958\,828\,517\,368\,376\,784\,107\,863\,388\,013\,683\,249 \div\\
&\quad 648\,990\,380\,465\,254\,419\,508\,914\,703\,680\,754\,523\,108\,802\,560\,000\,z^{49} +\\
&12\,882\,193\,056\,013\,834\,223\,581\,707\,489\,463\,192\,133\,394\,694\,917\,842\,929\,857\,318\,525\,990\,270\,093\,730 \div\\
&\quad 649\,789\,455\,279\,002\,769\,938\,191\,899\,944\,475\,790\,753\,434\,511\,487\,717\,646\,658\,792\,434\,963\,838\,320 \div\\
&\quad 809\,696\,906\,853\,258\,569\,068\,713\,108\,867\,713\,236\,729\,856\,000\,000\,z^{50} +\\
&1\,977\,301\,259\,696\,702\,946\,610\,078\,514\,301\,735\,655\,968\,061\,876\,494\,214\,551\,384\,002\,464\,801\,196\,822 \div\\
&\quad 203\,571\,529\,945\,785\,334\,290\,340\,196\,059\,219\,860\,484\,530\,349\,386\,814\,077\,426\,265\,054\,003\,063\,540 \div\\
&\quad 131\,997\,399\,082\,934\,496\,429\,863\,640\,936\,304\,872\,983\,101\,440\,000\,000\,z^{51} -\\
&55\,719\,850\,970\,509\,758\,264\,172\,242\,949\,827\,307\,593\,650\,139\,239\,900\,008\,629\,215\,030\,677\,957\,245\,998 \div\\
&\quad 188\,116\,286\,003\,316\,841\,054\,342\,147\,059\,805\,753\,050\,339\,570\,561\,574\,911\,621\,817\,123\,105\,671\,198 \div\\
&\quad 652\,552\,932\,784\,797\,521\,653\,126\,729\,431\,766\,962\,012\,160\,000\,000\,000\,z^{52} -\\
&1\,952\,423\,385\,807\,244\,421\,813\,878\,924\,708\,691\,004\,117\,902\,306\,401\,973\,774\,609\,664\,586\,360\,885\,674 \div\\
&\quad 232\,783\,114\,390\,285\,635\,587\,518\,234\,859\,423\,662\,836\,039\,269\,224\,741\,627\,861\,848\,196\,545\,819\,789 \div\\
&\quad 410\,756\,474\,988\,430\,981\,997\,839\,849\,141\,256\,649\,808\,281\,600\,000\,000\,000\,z^{53} -\\
&132\,352\,381\,332\,175\,384\,541\,326\,498\,569\,677\,639\,486\,194\,458\,315\,733\,888\,349\,953\,466\,134\,394\,753 \div\\
&\quad 049\,345\,489\,902\,768\,351\,526\,523\,042\,028\,775\,819\,896\,283\,380\,996\,649\,399\,233\,449\,226\,209\,412\,988 \div\\
&\quad 149\,031\,375\,553\,368\,718\,722\,900\,095\,633\,124\,536\,981\,913\,600\,000\,000\,000\,000\,z^{54} -\\
&323\,639\,321\,886\,233\,387\,143\,382\,062\,087\,359\,177\,334\,406\,107\,830\,702\,612\,600\,043\,426\,819\,856\,557 \div\\
&\quad 172\,106\,793\,551\,803\,328\,275\,324\,691\,760\,305\,221\,794\,600\,985\,040\,286\,588\,557\,541\,936\,294\,353\,590 \div\\
&\quad 898\,010\,962\,723\,786\,786\,075\,465\,671\,469\,918\,616\,289\,280\,000\,000\,000\,000\,000\,z^{55}\Big)\,\Theta_z^{10} +\\
&\Big(-27\,198\,347\,885\,141\,154\,244\,204\,500 + 17\,382\,415\,244\,199\,992\,547\,617\,114\,574\,988\,950\,z -\\
&123\,204\,024\,492\,736\,822\,163\,957\,861\,132\,500\,175\,107\,500\,z^2 +\\
&174\,588\,552\,825\,960\,360\,333\,643\,208\,750\,580\,489\,544\,385\,222\,820\,z^3 +\\
&74\,529\,616\,428\,803\,848\,530\,252\,470\,476\,253\,353\,220\,125\,867\,203\,406\,800\,z^4 -\\
&76\,274\,242\,233\,290\,408\,281\,884\,286\,008\,907\,167\,425\,812\,711\,761\,457\,950\,457\,920\,z^5 -\\
&1\,068\,553\,836\,993\,900\,428\,347\,308\,353\,333\,896\,781\,493\,873\,858\,010\,741\,219\,910\,336\,256\,z^6 +\\
&4\,272\,851\,330\,581\,869\,463\,847\,678\,786\,034\,577\,810\,581\,030\,662\,569\,508\,711\,489\,583\,512\,143\,872\,z^7 -\\
&923\,193\,594\,965\,190\,109\,273\,911\,540\,811\,997\,647\,832\,357\,260\,479\,438\,385\,700\,529\,528\,814\,927\,872\,z^8 +\\
&4\,929\,032\,644\,845\,266\,871\,079\,450\,609\,847\,473\,190\,957\,461\,156\,394\,208\,787\,606\,419\,755\,648\,051\,248 \div\\
&\quad 103\,424\,z^9 +\\
&153\,242\,024\,258\,760\,269\,543\,158\,795\,728\,066\,716\,530\,221\,736\,870\,712\,144\,041\,769\,733\,986\,144\,957 \div\\
&\quad 380\,725\,571\,584\,z^{10} +\\
&5\,247\,986\,892\,654\,273\,181\,018\,313\,320\,532\,210\,155\,356\,537\,269\,334\,670\,692\,391\,595\,288\,252\,888\,120 \div\\
&\quad 480\,152\,154\,013\,696\,z^{11} +\\
&15\,834\,496\,141\,318\,873\,994\,673\,625\,588\,582\,193\,800\,509\,113\,894\,727\,747\,002\,450\,735\,648\,968\,604\,506 \div
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\begin{aligned}
&812\,443\,470\,224\,949\,248\,z^{12} + \\
&229\,816\,128\,695\,486\,734\,681\,198\,818\,045\,822\,315\,059\,044\,768\,695\,237\,953\,377\,022\,926\,892\,111\,915 \div \\
&\quad 519\,668\,897\,196\,054\,421\,700\,608\,z^{13} + \\
&378\,039\,254\,467\,909\,864\,911\,156\,533\,382\,985\,618\,787\,685\,010\,064\,924\,727\,267\,968\,305\,434\,487\,838 \div \\
&\quad 053\,747\,910\,482\,613\,916\,634\,447\,872\,z^{14} + \\
&7\,005\,598\,671\,326\,924\,401\,233\,201\,974\,734\,621\,943\,036\,144\,447\,409\,654\,039\,118\,761\,340\,312\,800\,325 \div \\
&\quad 810\,973\,282\,643\,973\,410\,585\,185\,353\,728\,z^{15} - \\
&11\,026\,710\,407\,835\,266\,610\,305\,995\,268\,559\,101\,449\,988\,107\,454\,307\,911\,644\,015\,778\,989\,705\,049\,454 \div \\
&\quad 650\,881\,942\,997\,433\,104\,301\,264\,375\,644\,160\,z^{16} - \\
&253\,306\,894\,668\,475\,882\,906\,999\,584\,828\,825\,485\,527\,180\,517\,213\,181\,653\,097\,343\,789\,935\,094\,761 \div \\
&\quad 716\,406\,547\,248\,741\,512\,851\,139\,292\,278\,191\,816\,704\,z^{17} + \\
&186\,037\,333\,667\,526\,579\,709\,656\,364\,926\,115\,987\,944\,445\,383\,568\,242\,779\,172\,024\,578\,683\,390\,989 \div \\
&\quad 164\,352\,197\,139\,370\,968\,835\,291\,468\,191\,776\,775\,340\,032\,z^{18} - \\
&461\,547\,149\,520\,452\,194\,305\,020\,274\,920\,646\,689\,792\,889\,829\,569\,363\,634\,146\,986\,861\,744\,426\,720 \div \\
&\quad 334\,858\,596\,680\,434\,087\,837\,080\,407\,206\,256\,254\,816\,092\,160\,z^{19} + \\
&35\,708\,577\,415\,285\,449\,272\,751\,876\,559\,890\,376\,195\,950\,304\,598\,836\,243\,625\,322\,979\,901\,694\,889\,335 \div \\
&\quad 919\,956\,195\,023\,286\,863\,084\,025\,937\,621\,989\,369\,134\,972\,928\,z^{20} - \\
&2\,369\,962\,548\,713\,876\,601\,521\,660\,813\,462\,655\,762\,750\,813\,217\,275\,968\,036\,522\,180\,589\,535\,608\,968 \div \\
&\quad 942\,192\,540\,971\,000\,439\,222\,770\,836\,686\,539\,332\,498\,393\,277\,661\,184\,z^{21} - \\
&8\,347\,374\,089\,204\,876\,926\,323\,459\,145\,125\,708\,671\,604\,675\,928\,006\,690\,131\,944\,810\,578\,686\,960\,720 \div \\
&\quad 141\,417\,100\,534\,067\,275\,451\,409\,226\,323\,160\,330\,244\,324\,239\,242\,952\,704\,z^{22} + \\
&14\,699\,029\,441\,670\,292\,216\,185\,977\,757\,865\,788\,042\,159\,935\,221\,295\,202\,952\,652\,541\,853\,858\,450\,700 \div \\
&\quad 289\,807\,961\,699\,509\,822\,613\,045\,769\,187\,890\,224\,843\,881\,211\,194\,222\,051\,328\,z^{23} - \\
&14\,182\,024\,728\,311\,310\,123\,781\,668\,807\,457\,304\,513\,616\,508\,971\,677\,537\,565\,618\,410\,020\,230\,619\,834 \div \\
&\quad 133\,111\,127\,932\,682\,256\,474\,949\,592\,272\,796\,465\,673\,638\,639\,931\,984\,107\,798\,528\,z^{24} - \\
&9\,348\,656\,835\,169\,466\,442\,286\,273\,589\,264\,550\,349\,424\,090\,668\,406\,803\,065\,947\,319\,515\,910\,265\,774 \div \\
&\quad 225\,057\,999\,962\,537\,149\,075\,425\,628\,683\,713\,406\,242\,645\,661\,886\,952\,401\,358\,815\,232\,z^{25} + \\
&16\,473\,634\,822\,256\,844\,644\,305\,941\,897\,036\,649\,554\,987\,312\,435\,006\,701\,442\,153\,092\,403\,751\,540\,799 \div \\
&\quad 686\,435\,211\,505\,655\,175\,924\,377\,602\,362\,014\,815\,393\,119\,349\,109\,286\,029\,005\,617\,627\,136\,z^{26} + \\
&8\,892\,991\,584\,770\,519\,912\,594\,559\,637\,736\,508\,701\,520\,080\,506\,355\,383\,164\,571\,044\,429\,879\,512\,431 \div \\
&\quad 164\,808\,952\,150\,207\,701\,548\,697\,607\,549\,707\,149\,929\,897\,963\,345\,556\,111\,579\,838\,572\,134\,400\,z^{27} + \\
&2\,231\,914\,818\,287\,731\,159\,404\,554\,260\,555\,197\,778\,463\,027\,617\,177\,365\,313\,716\,307\,182\,282\,274\,835 \div \\
&\quad 199\,657\,541\,119\,317\,411\,069\,377\,458\,711\,113\,313\,927\,274\,730\,589\,243\,467\,120\,510\,923\,280\,744\,448 \\
&\quad z^{28} + \\
&6\,293\,441\,579\,059\,843\,615\,415\,525\,380\,794\,987\,808\,117\,538\,199\,269\,444\,033\,364\,269\,222\,152\,427\,679 \div \\
&\quad 132\,680\,719\,621\,997\,748\,629\,396\,534\,717\,832\,575\,217\,363\,327\,477\,170\,990\,583\,246\,192\,661\,827\,158 \div \\
&\quad 016\,z^{29} - \\
&6\,758\,314\,364\,842\,970\,748\,156\,998\,048\,651\,339\,449\,687\,093\,967\,320\,597\,379\,340\,671\,454\,844\,288\,625 \div \\
&\quad 937\,493\,442\,077\,829\,029\,592\,139\,712\,226\,940\,006\,688\,235\,950\,785\,355\,014\,489\,786\,713\,642\,295\,657 \div \\
&\quad 234\,432\,z^{30} + \\
&1\,932\,153\,862\,021\,822\,725\,146\,225\,593\,762\,017\,735\,087\,733\,332\,333\,554\,638\,060\,421\,754\,262\,912\,938 \div \\
&\quad 932\,891\,326\,679\,180\,145\,483\,724\,831\,666\,722\,639\,916\,368\,852\,711\,178\,676\,336\,438\,430\,297\,244\,256 \div \\
&\quad 232\,800\,256\,z^{31} + \\
&203\,350\,067\,232\,097\,575\,776\,447\,789\,940\,635\,659\,071\,684\,726\,410\,662\,963\,975\,942\,570\,476\,867\,072 \div \\
&\quad 848\,301\,335\,331\,740\,810\,088\,071\,753\,787\,968\,565\,058\,894\,335\,852\,980\,302\,053\,802\,654\,633\,393\,935 \div \\
&\quad 063\,743\,201\,280\,z^{32} + \\
&1\,307\,686\,578\,903\,610\,474\,487\,535\,328\,168\,655\,661\,589\,526\,591\,443\,629\,662\,059\,258\,900\,313\,082\,857 \div \\
&\quad 492\,001\,886\,207\,360\,532\,615\,068\,011\,084\,127\,299\,034\,668\,712\,966\,099\,231\,422\,214\,862\,129\,686\,721 \div \\
&\quad 348\,307\,391\,610\,880\,z^{33} + \\
&129\,872\,260\,221\,336\,511\,173\,655\,661\,265\,682\,610\,480\,883\,332\,569\,436\,077\,761\,017\,050\,573\,986\,742 \div \\
&\quad 496\,335\,773\,783\,175\,357\,934\,341\,360\,896\,737\,771\,937\,990\,753\,809\,832\,512\,981\,800\,385\,732\,249\,722 \div \\
&\quad 832\,923\,424\,767\,082\,496\,z^{34} + \\
&72\,462\,119\,797\,925\,700\,071\,139\,376\,190\,809\,633\,847\,907\,623\,802\,488\,005\,253\,434\,119\,755\,618\,164\,625 \div \\
&\quad 597\,393\,380\,782\,100\,506\,306\,609\,216\,876\,268\,531\,747\,525\,466\,844\,537\,237\,333\,345\,002\,127\,552\,630 \div \\
&\quad 347\,432\,321\,724\,973\,056\,z^{35} -
\end{aligned}
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74 996 980 809 026 363 209 769 842 811 630 835 831 139 160 948 777 613 307 113 677 310 825 456 427 ⁘
573 708 313 156 130 673 781 325 879 306 258 473 437 376 890 606 676 025 732 655 484 793 523 294 ⁘
476 719 450 991 863 267 328 z^{36} +
7 375 861 287 538 829 063 605 229 690 410 048 342 903 078 570 894 013 131 556 510 116 287 857 161 ⁘
519 526 345 545 353 149 656 646 476 336 200 204 231 553 839 284 316 850 878 982 307 191 148 234 ⁘
052 322 731 949 594 433 814 528 z^{37} −
2 353 328 791 982 501 012 007 106 823 791 576 783 869 064 587 878 395 662 880 236 519 810 633 291 ⁘
029 980 562 917 245 685 645 333 531 378 866 589 948 212 379 231 602 139 119 370 736 826 806 778 ⁘
064 915 480 255 407 345 383 768 064 z^{38} +
303 089 506 607 539 702 714 545 552 586 563 593 012 252 774 586 665 636 315 137 255 329 080 942 ⁘
885 359 441 384 953 007 213 814 388 081 597 498 209 863 771 888 413 294 422 447 748 884 083 129 ⁘
587 884 849 605 547 177 965 592 248 320 z^{39} +
97 002 399 114 697 646 881 450 615 776 781 320 458 611 930 493 735 107 723 782 557 754 512 338 422 ⁘
414 414 650 367 467 888 676 463 527 251 043 451 992 390 463 455 925 756 460 024 313 624 564 174 ⁘
275 961 361 701 408 419 991 936 565 248 z^{40} −
1 867 076 341 388 610 781 772 271 170 125 561 745 176 352 145 021 816 372 370 738 306 886 324 088 ⁘
722 710 748 199 574 592 644 471 861 408 746 619 738 352 936 722 134 275 178 522 794 428 270 578 ⁘
051 028 646 966 865 986 025 418 905 354 240 z^{41} +
1 298 579 030 007 095 943 097 354 499 954 001 311 825 720 933 148 993 582 560 972 180 551 199 287 ⁘
658 179 367 056 075 024 402 784 954 501 076 584 067 424 695 253 521 680 409 548 774 433 134 135 ⁘
240 318 538 765 036 584 172 110 341 786 828 800 z^{42} +
570 933 872 437 855 295 380 610 674 120 624 548 898 791 874 717 324 956 319 307 760 840 318 000 ⁘
966 741 879 109 445 471 864 100 730 131 507 165 565 416 638 296 424 320 064 210 234 688 053 098 ⁘
658 142 042 437 875 298 321 520 051 537 177 477 120 z^{43} −
82 497 476 270 592 190 464 210 949 615 455 395 482 699 738 538 402 851 880 167 190 960 969 101 616 ⁘
032 605 506 304 301 205 359 179 918 362 900 457 584 690 393 091 489 005 231 159 142 567 833 136 ⁘
712 329 249 156 302 178 905 892 944 921 839 534 080 z^{44} +
8 395 215 218 078 680 850 171 436 862 379 620 701 527 126 788 528 132 832 203 971 196 472 230 695 ⁘
537 437 409 290 200 690 910 183 359 353 753 771 722 719 433 844 345 558 999 128 576 298 541 468 ⁘
160 111 943 987 085 562 765 374 825 776 594 278 154 240 z^{45} −
524 131 209 726 186 489 289 737 274 682 745 709 292 602 171 384 242 314 619 111 518 909 221 217 ⁘
510 582 848 433 944 931 983 568 516 858 159 749 830 256 261 933 498 915 187 312 239 319 630 330 ⁘
008 277 599 932 927 734 782 812 551 211 049 727 243 059 200 z^{46} −
549 422 992 056 246 837 830 224 710 094 165 606 608 839 484 748 839 009 554 818 698 636 571 890 ⁘
317 419 590 436 940 817 069 709 792 060 715 254 713 423 430 461 319 761 275 698 820 701 103 827 ⁘
107 182 267 788 284 404 097 149 345 231 621 168 352 460 800 z^{47} +
300 322 677 236 500 028 962 187 318 045 418 964 230 265 473 286 103 500 649 315 187 092 065 271 ⁘
342 292 993 020 149 203 099 418 865 633 706 635 673 324 959 767 289 624 989 457 583 908 122 868 ⁘
522 630 110 656 854 458 940 594 787 946 783 012 112 302 080 000 z^{48} +
20 811 384 796 490 607 568 360 199 520 431 901 997 528 608 452 456 383 913 332 801 341 113 708 224 ⁘
876 561 195 767 441 630 296 738 010 490 417 918 727 886 473 209 843 532 146 251 242 115 523 595 ⁘
243 200 585 063 346 215 052 234 394 164 191 818 720 215 040 000 z^{49} −
45 956 618 248 787 401 342 416 775 525 461 815 841 622 465 849 189 208 840 833 552 606 383 153 201 ⁘
196 669 292 123 424 572 023 941 595 613 107 221 702 125 836 337 473 640 335 461 598 012 504 388 ⁘
972 485 313 159 100 820 788 623 488 798 615 626 842 112 000 000 z^{50} +
1 792 693 438 884 244 831 387 995 143 070 536 129 112 564 383 247 731 874 268 066 327 316 784 319 ⁘
324 142 217 059 707 020 500 128 048 022 531 446 960 446 813 537 564 316 562 258 090 834 744 850 ⁘
142 434 697 383 736 145 776 194 459 152 352 878 348 206 080 000 000 z^{51} −
435 701 314 592 902 492 023 227 423 429 657 993 755 008 792 557 130 874 365 644 614 017 276 874 ⁘
943 612 864 097 929 641 509 292 505 328 272 933 707 551 741 977 392 846 248 994 172 132 464 210 ⁘
486 968 673 749 355 372 986 645 794 942 169 696 813 711 360 000 000 000 z^{52} −
13 967 733 678 738 040 644 904 972 315 260 524 135 413 283 719 822 870 900 789 667 662 010 145 192 ⁘
892 131 857 868 447 041 758 465 364 294 553 335 946 537 314 280 361 957 324 338 496 718 208 563 ⁘
523 536 274 293 479 981 467 881 893 709 888 259 883 008 000 000 000 000 z^{53} −
571 378 288 593 803 455 985 923 776 689 671 547 032 370 784 858 717 520 584 008 903 821 264 164 ⁘

633 811 425 729 585 491 443 089 137 599 706 499 446 475 809 812 164 416 480 439 433 230 034 232 ∖
946 739 159 861 941 760 949 586 669 865 437 413 926 502 400 000 000 000 000 z^{54} −
1 346 929 885 296 972 921 522 085 328 117 642 345 165 102 782 003 578 972 957 533 811 878 480 267 ∖
576 161 654 410 892 757 032 624 609 327 196 068 375 508 849 191 722 728 645 446 806 856 198 093 ∖
974 917 885 552 048 543 667 151 938 881 831 860 961 280 000 000 000 000 000 z^{55}) Θ_z^9 +
(13 199 192 465 972 478 722 961 750 − 8 790 920 659 252 135 400 187 291 072 266 375 z +
63 563 532 011 343 093 724 603 746 390 011 094 686 450 z^2 −
96 381 600 312 590 449 511 739 348 721 454 809 236 256 189 150 z^3 −
31 800 170 250 952 748 728 870 693 871 689 121 712 611 877 526 890 440 z^4 +
49 916 095 699 137 605 076 043 957 310 952 880 660 769 503 225 360 807 967 840 z^5 +
2 323 641 706 961 344 402 173 536 987 049 195 308 080 558 888 160 670 516 761 988 608 z^6 −
3 579 806 954 581 154 239 621 901 750 345 319 669 899 000 324 199 377 040 587 916 240 355 328 z^7 +
4 055 643 419 299 000 819 023 117 182 429 124 286 363 339 110 907 904 831 062 363 472 348 807 168
z^8 −
4 904 722 994 398 856 702 012 519 548 999 936 945 952 643 814 013 192 789 865 329 582 535 156 189 ∖
626 368 z^9 −
150 735 843 091 884 821 556 193 965 021 113 285 137 368 898 905 522 408 214 614 938 621 640 290 ∖
785 826 963 456 z^{10} −
5 800 941 469 477 385 622 215 541 527 929 809 761 998 161 671 923 956 218 898 562 458 660 634 585 ∖
014 658 089 877 504 z^{11} −
17 686 877 926 705 397 007 129 234 768 380 312 370 896 091 631 918 564 378 295 687 516 482 399 510 ∖
130 687 325 170 040 832 z^{12} −
345 464 191 985 390 423 208 863 195 620 143 793 685 245 009 360 562 553 444 128 716 371 779 781 ∖
560 718 221 730 317 902 807 040 z^{13} −
555 969 326 123 648 971 135 946 398 689 533 771 517 020 738 187 070 119 158 072 561 686 859 355 ∖
371 119 432 424 839 354 035 208 192 z^{14} −
15 950 491 249 421 726 414 185 565 206 729 955 030 667 956 469 262 563 418 879 053 347 499 364 348 ∖
159 083 931 961 780 633 231 354 232 832 z^{15} +
22 801 104 215 151 994 617 507 622 127 017 493 662 044 143 581 989 230 182 763 252 478 035 258 140 ∖
666 598 298 538 502 910 387 355 887 075 328 z^{16} +
304 248 494 200 263 914 548 899 576 406 517 633 250 529 254 969 019 092 837 847 578 296 646 094 ∖
150 748 663 828 655 285 481 359 638 058 254 729 216 z^{17} −
336 026 312 172 181 938 663 039 887 276 049 630 176 439 877 882 243 675 425 058 935 148 737 758 ∖
833 600 153 102 502 067 094 415 020 752 372 836 073 472 z^{18} −
442 424 622 263 961 742 680 298 889 922 506 277 552 536 853 023 426 795 459 038 704 838 373 477 ∖
551 982 187 417 026 005 474 206 548 019 650 761 305 620 480 z^{19} +
5 648 584 922 533 743 760 483 437 752 403 577 351 581 361 022 484 728 809 238 645 281 448 634 914 ∖
745 721 607 484 087 605 342 318 229 054 028 526 620 302 639 104 z^{20} −
1 983 547 220 244 730 959 664 851 199 791 000 527 699 017 723 624 344 851 808 741 924 006 906 197 ∖
432 053 753 379 288 495 907 137 694 752 652 144 486 420 777 533 440 z^{21} −
13 786 853 074 464 642 848 209 118 950 637 855 328 101 235 673 558 456 819 792 630 564 760 636 524 ∖
685 363 081 782 899 876 512 667 626 163 423 280 645 384 448 245 760 000 z^{22} +
33 469 547 961 497 730 109 924 760 855 677 438 766 314 329 596 516 843 076 442 044 915 392 555 650 ∖
151 162 156 732 250 254 467 141 446 534 728 894 957 142 741 676 936 134 656 z^{23} −
58 390 201 651 248 293 671 627 628 751 467 304 731 641 305 562 294 634 097 218 718 096 461 294 366 ∖
190 908 697 835 467 481 789 055 835 540 345 333 317 427 312 679 627 993 907 200 z^{24} −
10 075 132 262 481 977 026 018 116 122 173 545 845 047 414 463 199 950 012 873 717 620 380 788 130 ∖
039 200 645 304 137 190 128 429 947 752 485 367 293 377 673 317 256 568 221 204 480 z^{25} +
23 095 314 015 693 333 531 058 679 192 557 853 125 494 429 714 660 198 866 508 415 460 408 241 786 ∖
801 556 286 481 809 510 282 809 415 466 984 158 888 961 175 190 280 124 179 220 004 864 z^{26} +
6 020 463 230 400 283 041 144 395 479 583 832 327 735 617 183 344 264 107 904 878 766 567 319 898 ∖
323 892 701 117 893 823 603 539 249 230 897 458 318 882 796 869 822 018 677 199 536 652 288 z^{27} −
19 444 564 116 182 742 531 027 957 055 103 851 552 349 717 057 017 509 093 902 099 310 346 252 249 ∖
500 445 395 156 355 588 881 820 570 943 118 712 465 967 483 126 167 584 676 557 770 614 374 400
z^{28} −

$$
\begin{aligned}
&6\,571\,165\,431\,572\,707\,301\,962\,489\,051\,140\,038\,959\,482\,742\,096\,600\,315\,309\,532\,781\,246\,281\,153\,838 \\
&\quad 378\,162\,081\,233\,855\,172\,774\,432\,673\,559\,975\,629\,320\,203\,461\,522\,884\,639\,493\,564\,795\,052\,833\,636 \\
&\quad 352\, z^{29} - \\
&21\,057\,257\,619\,992\,738\,718\,239\,997\,652\,600\,081\,387\,699\,243\,007\,363\,503\,590\,618\,610\,211\,927\,695\,420 \\
&\quad 051\,874\,120\,361\,030\,007\,137\,928\,281\,032\,781\,750\,501\,245\,480\,027\,587\,279\,542\,739\,397\,977\,645\,097 \\
&\quad 418\,752\, z^{30} + \\
&7\,597\,620\,004\,428\,316\,308\,277\,915\,595\,951\,035\,150\,415\,070\,738\,564\,091\,153\,709\,701\,453\,359\,314\,508 \\
&\quad 823\,193\,838\,487\,342\,115\,402\,861\,860\,443\,734\,377\,027\,889\,942\,771\,875\,083\,283\,340\,054\,688\,719\,481 \\
&\quad 042\,108\,416\, z^{31} + \\
&2\,477\,921\,857\,850\,102\,384\,670\,098\,356\,527\,935\,173\,831\,608\,949\,419\,285\,069\,308\,941\,272\,480\,554\,188 \\
&\quad 108\,325\,809\,268\,820\,193\,919\,836\,484\,550\,343\,082\,776\,651\,263\,311\,648\,596\,435\,805\,859\,047\,979\,483 \\
&\quad 147\,878\,268\,928\, z^{32} + \\
&3\,182\,267\,459\,973\,774\,014\,828\,345\,146\,045\,058\,440\,246\,378\,221\,434\,774\,143\,442\,754\,552\,481\,749\,191 \\
&\quad 407\,136\,401\,405\,182\,378\,256\,431\,937\,809\,820\,531\,718\,881\,407\,688\,191\,404\,479\,216\,255\,507\,882\,696 \\
&\quad 923\,299\,989\,946\,368\, z^{33} + \\
&46\,873\,571\,977\,626\,992\,904\,543\,687\,858\,497\,353\,270\,575\,428\,532\,118\,271\,912\,341\,977\,604\,719\,698\,549 \\
&\quad 635\,725\,614\,362\,727\,622\,084\,671\,456\,687\,679\,431\,201\,364\,083\,768\,251\,352\,011\,994\,465\,635\,982\,306 \\
&\quad 158\,384\,322\,183\,168\, z^{34} + \\
&7\,515\,148\,106\,353\,536\,950\,087\,447\,962\,254\,338\,023\,637\,346\,926\,569\,623\,635\,587\,777\,575\,894\,856\,840 \\
&\quad 204\,271\,402\,422\,701\,433\,100\,999\,541\,834\,516\,388\,013\,009\,680\,929\,313\,870\,681\,807\,641\,489\,486\,726 \\
&\quad 084\,034\,073\,662\,062\,592\, z^{35} - \\
&189\,112\,701\,126\,401\,804\,354\,130\,951\,832\,433\,496\,687\,410\,400\,471\,102\,052\,728\,783\,306\,560\,133\,001 \\
&\quad 243\,109\,939\,031\,915\,074\,717\,881\,673\,131\,120\,626\,615\,712\,620\,737\,167\,958\,615\,459\,417\,360\,805\,594 \\
&\quad 391\,795\,449\,801\,509\,817\,024\,512\, z^{36} + \\
&27\,429\,528\,862\,102\,260\,135\,103\,751\,699\,755\,840\,757\,768\,311\,143\,988\,716\,998\,084\,207\,773\,522\,382\,658 \\
&\quad 492\,390\,959\,919\,238\,636\,505\,612\,184\,233\,265\,150\,170\,502\,749\,528\,000\,244\,560\,916\,540\,062\,641\,736 \\
&\quad 488\,162\,884\,262\,832\,340\,205\,568\, z^{37} - \\
&3\,884\,398\,673\,241\,208\,595\,860\,493\,946\,368\,410\,205\,129\,013\,198\,062\,698\,570\,211\,411\,199\,284\,972\,720 \\
&\quad 623\,361\,517\,938\,316\,188\,284\,550\,539\,423\,067\,788\,041\,385\,091\,581\,736\,542\,913\,789\,773\,964\,666\,271 \\
&\quad 794\,186\,087\,249\,035\,865\,756\,794\,880\, z^{38} + \\
&1\,535\,336\,123\,302\,276\,855\,017\,855\,218\,835\,171\,222\,451\,846\,068\,251\,132\,451\,165\,180\,272\,787\,731\,872 \\
&\quad 846\,321\,668\,584\,961\,160\,356\,192\,868\,815\,433\,737\,135\,817\,482\,559\,429\,814\,784\,968\,699\,480\,971\,867 \\
&\quad 684\,744\,415\,372\,604\,042\,071\,636\,967\,424\, z^{39} + \\
&283\,584\,126\,189\,476\,433\,471\,930\,175\,751\,408\,313\,391\,396\,278\,424\,963\,739\,854\,369\,093\,979\,531\,429 \\
&\quad 110\,763\,262\,647\,251\,609\,375\,936\,235\,332\,298\,473\,200\,203\,240\,223\,372\,933\,837\,271\,028\,529\,343\,431 \\
&\quad 728\,969\,232\,700\,653\,821\,814\,440\,820\,998\,144\, z^{40} - \\
&1\,204\,144\,128\,131\,664\,806\,832\,406\,000\,974\,751\,594\,134\,687\,371\,280\,717\,193\,945\,443\,492\,728\,585\,960 \\
&\quad 123\,194\,988\,204\,071\,656\,503\,608\,699\,590\,746\,964\,970\,782\,429\,547\,890\,762\,860\,871\,195\,119\,810\,374 \\
&\quad 934\,393\,300\,033\,290\,529\,751\,988\,038\,533\,120\, z^{41} + \\
&4\,991\,994\,699\,205\,562\,282\,635\,429\,712\,231\,656\,179\,757\,562\,041\,771\,206\,857\,393\,456\,772\,203\,022\,849 \\
&\quad 543\,830\,184\,726\,686\,777\,966\,369\,591\,944\,947\,584\,974\,869\,154\,896\,512\,509\,072\,419\,213\,812\,002\,802 \\
&\quad 573\,817\,785\,795\,719\,516\,115\,038\,979\,762\,421\,760\, z^{42} + \\
&1\,198\,914\,829\,554\,758\,315\,378\,376\,220\,758\,698\,597\,086\,760\,924\,795\,974\,043\,923\,838\,886\,691\,689\,753 \\
&\quad 518\,595\,853\,075\,444\,118\,252\,495\,173\,301\,254\,301\,960\,645\,630\,117\,570\,069\,088\,864\,877\,833\,839\,992 \\
&\quad 366\,627\,796\,671\,424\,089\,476\,407\,334\,108\,271\,738\,880\, z^{43} - \\
&228\,535\,357\,678\,003\,551\,016\,261\,921\,600\,996\,260\,452\,909\,952\,274\,235\,658\,454\,373\,036\,940\,928\,979 \\
&\quad 801\,846\,853\,532\,283\,480\,351\,264\,693\,579\,256\,568\,585\,590\,713\,696\,926\,428\,706\,338\,084\,486\,707\,930 \\
&\quad 322\,349\,104\,444\,545\,527\,168\,421\,748\,782\,486\,477\,864\,960\, z^{44} + \\
&22\,670\,408\,978\,621\,818\,856\,446\,465\,417\,476\,731\,200\,803\,922\,597\,669\,984\,404\,349\,804\,941\,132\,728\,836 \\
&\quad 924\,321\,397\,969\,747\,943\,491\,015\,234\,502\,614\,158\,411\,768\,109\,316\,750\,239\,230\,482\,957\,985\,945\,145 \\
&\quad 105\,942\,172\,200\,974\,542\,048\,603\,689\,250\,628\,273\,438\,720\, z^{45} - \\
&1\,601\,865\,980\,261\,212\,649\,828\,627\,677\,263\,847\,382\,883\,898\,031\,616\,487\,712\,291\,093\,794\,575\,761\,407 \\
&\quad 562\,924\,224\,176\,785\,996\,343\,894\,514\,040\,714\,135\,969\,402\,808\,642\,960\,831\,410\,395\,025\,858\,370\,680 \\
&\quad 977\,524\,970\,865\,162\,243\,036\,310\,875\,226\,727\,500\,690\,227\,200\, z^{46} + \\
&14\,028\,963\,429\,311\,893\,371\,366\,141\,422\,984\,916\,761\,682\,063\,810\,702\,367\,495\,781\,762\,742\,541\,482\,136
\end{aligned}
$$

049 339 026 174 141 651 683 130 808 531 333 582 103 219 665 076 252 982 501 923 760 745 559 990 ⁘
398 134 458 054 046 180 898 528 979 417 107 047 383 040 000 z^{47} +
1 541 774 696 421 359 718 261 761 916 365 136 939 013 517 976 703 709 735 192 303 606 976 942 399 ⁘
087 302 713 883 130 945 233 342 310 996 728 324 218 295 583 026 527 871 477 352 941 539 278 964 ⁘
378 561 139 746 007 063 616 543 832 416 325 578 973 511 680 000 z^{48} +
69 874 788 161 002 156 704 435 154 305 060 755 884 237 745 332 265 122 769 919 500 141 693 571 608 ⁘
866 041 708 381 227 416 257 642 989 987 793 250 398 357 869 953 724 766 246 979 292 176 271 010 ⁘
475 389 171 866 484 880 063 884 419 256 958 011 268 136 960 000 z^{49} −
380 922 398 835 365 724 032 957 520 522 986 362 221 683 987 030 198 480 224 799 525 755 660 162 ⁘
815 929 588 725 992 656 804 741 826 813 193 645 821 596 209 904 793 954 830 666 522 146 464 870 ⁘
933 712 739 288 398 905 098 803 528 274 313 746 478 792 704 000 000 z^{50} −
7 295 377 225 196 969 082 718 733 960 616 109 563 714 486 582 205 411 959 141 673 212 273 629 054 ⁘
352 562 514 335 783 742 649 916 108 031 146 306 411 121 592 475 518 830 365 242 264 297 154 055 ⁘
706 411 275 754 795 425 803 731 891 579 652 221 320 560 640 000 000 z^{51} −
1 732 898 330 685 880 543 596 145 816 162 872 534 740 898 660 151 947 118 436 405 530 185 107 980 ⁘
965 085 480 505 089 436 746 310 477 178 027 298 990 040 143 570 394 326 251 744 990 167 173 170 ⁘
485 665 261 899 413 860 205 888 558 434 736 247 647 764 480 000 000 000 z^{52} −
54 011 201 645 717 929 855 200 811 783 421 452 202 390 746 865 805 735 630 945 009 194 070 038 589 ⁘
219 725 284 000 968 118 096 843 679 033 856 013 911 714 382 851 286 325 204 938 685 318 239 721 ⁘
227 756 962 990 720 336 205 930 241 046 480 970 317 824 000 000 000 000 z^{53} −
1 771 641 122 951 019 548 604 091 726 056 122 479 335 202 271 349 185 022 659 604 484 804 793 831 ⁘
845 530 602 462 871 235 271 978 358 907 920 092 978 782 965 977 631 563 442 097 553 761 093 200 ⁘
771 521 559 172 776 721 210 363 919 573 663 379 724 697 600 000 000 000 000 z^{54} −
4 070 642 278 013 580 986 079 281 750 090 819 312 243 478 622 761 419 276 193 410 580 300 020 291 ⁘
476 834 652 830 223 831 066 334 680 582 138 589 292 403 412 350 432 767 181 463 476 410 274 821 ⁘
489 041 097 590 734 565 313 555 757 873 332 821 688 320 000 000 000 000 000 z^{55}) Θ_z^8 +
(− 3 947 216 613 023 039 746 572 000 + 2 716 792 614 943 537 920 925 712 972 905 625 z −
19 855 797 166 178 778 449 962 279 684 086 722 403 300 z^2 +
30 696 741 727 778 344 128 566 958 245 300 336 538 746 271 750 z^3 +
3 939 143 979 438 919 864 662 953 503 727 276 192 013 811 103 807 200 z^4 −
19 257 749 067 968 832 664 763 990 731 840 886 719 372 656 074 803 282 736 800 z^5 −
1 834 120 156 282 707 158 943 904 355 227 852 546 568 534 908 101 618 875 361 549 568 z^6 +
1 800 090 988 029 151 914 676 295 474 488 254 387 282 603 199 375 786 678 783 081 731 987 456 z^7 −
6 097 333 792 578 386 356 403 679 687 165 052 621 051 901 586 445 290 942 211 548 554 728 570 880
z^8 +
2 972 257 848 159 291 482 359 291 715 946 135 830 581 825 892 561 610 847 250 925 929 778 439 919 ⁘
239 168 z^9 +
104 762 266 716 992 630 391 268 084 954 761 936 138 800 380 616 856 926 096 688 697 398 056 698 ⁘
756 575 789 056 z^{10} +
3 884 205 374 216 279 418 418 926 655 363 280 491 792 179 854 514 660 571 356 902 914 116 875 628 ⁘
011 322 133 708 800 z^{11} +
19 879 898 707 423 550 034 817 459 169 277 009 119 015 672 298 980 901 679 472 395 176 576 663 134 ⁘
375 840 494 808 727 552 z^{12} +
213 885 457 663 927 368 261 113 374 334 083 671 791 798 122 130 740 595 868 022 866 426 783 554 ⁘
154 789 385 777 650 469 961 728 z^{13} −
262 828 424 769 702 952 424 565 999 861 420 954 278 642 943 489 483 897 559 083 636 722 567 606 ⁘
950 467 784 672 382 773 136 195 584 z^{14} +
5 999 990 424 957 720 410 419 273 906 120 442 532 859 607 526 070 137 375 078 223 889 376 282 206 ⁘
132 015 696 587 860 861 814 461 956 096 z^{15} −
26 371 714 770 017 625 742 004 281 801 474 834 933 635 367 750 477 258 950 474 746 129 271 250 126 ⁘
122 137 141 315 344 352 953 084 328 017 920 z^{16} −
332 805 391 960 541 583 539 335 362 395 753 213 325 626 845 398 367 032 845 641 620 026 445 695 ⁘
851 423 940 198 796 313 825 559 902 963 248 398 336 z^{17} +
1 010 792 751 726 838 175 749 746 043 891 784 871 058 350 236 895 221 682 200 528 161 196 700 403 ⁘
246 138 766 916 991 336 776 708 085 735 483 563 311 104 z^{18} −

772 582 478 436 425 854 827 909 393 679 417 187 247 351 235 808 380 009 835 533 316 901 780 317 ∴
433 624 787 905 372 518 340 062 329 928 108 123 153 760 256 z^{19} −
2 398 741 972 848 542 342 874 722 598 188 570 239 568 091 528 558 284 872 236 370 114 306 264 330 ∴
147 029 352 870 366 623 501 619 535 184 756 238 425 488 621 568 z^{20} −
15 952 590 122 276 883 333 241 100 057 849 357 783 173 027 466 792 561 578 358 297 491 084 873 924 ∴
274 836 708 469 846 600 855 539 123 634 043 165 600 972 275 712 000 z^{21} −
7 063 937 229 856 839 006 146 180 933 455 374 219 527 828 816 159 089 092 752 442 616 172 230 256 ∴
322 670 007 318 424 798 216 545 949 177 414 897 388 361 172 893 302 784 z^{22} +
60 217 223 037 388 776 122 288 279 017 227 059 915 554 417 412 905 764 226 977 127 787 512 334 036 ∴
711 706 457 724 104 930 865 285 650 553 765 608 634 019 749 973 073 068 032 z^{23} −
84 967 814 559 294 079 121 232 976 242 891 694 274 855 920 913 014 999 555 456 517 680 125 237 111 ∴
471 745 898 545 807 961 014 049 936 825 838 949 156 198 420 895 986 087 886 848 z^{24} +
42 696 491 590 101 215 525 451 316 123 208 971 804 729 315 124 625 770 776 769 764 446 877 390 806 ∴
006 994 576 140 527 727 077 914 578 957 742 858 050 493 349 593 806 667 348 180 992 z^{25} +
51 166 850 719 501 343 831 375 483 995 398 483 675 320 916 834 230 711 079 783 380 787 352 323 790 ∴
056 964 631 766 899 316 536 031 402 562 284 444 040 790 602 308 781 614 482 310 823 936 z^{26} −
32 335 254 767 394 579 719 296 949 404 157 577 096 314 843 163 203 353 566 515 649 639 534 061 998 ∴
390 344 376 485 576 845 230 593 166 520 124 951 480 571 042 220 345 950 340 765 894 836 224 z^{27} −
56 446 116 380 673 460 282 639 347 203 970 342 369 407 775 802 224 475 661 799 022 005 706 530 267 ∴
817 964 844 910 371 991 927 551 434 163 479 511 365 452 474 031 527 361 646 472 690 355 142 656
z^{28} −
21 640 579 725 934 456 305 203 399 726 410 010 203 592 117 456 020 714 124 164 762 172 996 040 330 ∴
361 390 468 465 290 644 966 245 348 956 182 776 770 534 396 701 684 353 155 247 111 223 484 874 ∴
752 z^{29} −
24 080 502 798 412 131 803 174 592 540 486 181 901 364 201 944 034 336 462 155 419 764 516 772 876 ∴
187 321 406 640 629 183 310 137 350 676 929 615 660 079 743 830 088 348 242 851 468 005 294 695 ∴
514 112 z^{30} +
18 777 529 409 052 943 006 090 090 458 775 004 181 128 811 291 414 482 848 794 112 493 993 141 070 ∴
653 799 647 941 497 024 027 932 738 666 942 551 191 109 929 799 618 976 000 185 003 364 046 574 ∴
054 277 120 z^{31} +
3 483 818 851 792 368 111 219 052 003 040 280 065 782 693 210 930 644 978 015 871 440 799 418 915 ∴
290 604 735 995 935 986 973 789 547 998 500 827 539 429 570 347 342 307 543 457 339 155 442 293 ∴
776 180 051 968 z^{32} +
3 770 434 568 753 749 997 535 661 161 096 464 201 218 919 369 251 794 664 055 278 345 851 431 219 ∴
355 936 316 669 218 058 081 292 161 513 830 768 804 293 038 303 069 095 825 906 173 677 794 182 ∴
040 591 007 744 000 z^{33} −
1 339 521 453 318 595 383 791 447 195 105 743 679 860 353 853 409 530 497 852 918 286 939 645 042 ∴
045 183 955 938 109 092 064 810 901 886 104 867 023 436 615 446 622 581 101 190 871 964 768 749 ∴
747 847 789 855 899 648 z^{34} −
427 412 255 807 727 769 639 479 406 830 694 724 430 845 748 067 466 212 224 575 556 037 348 016 ∴
071 162 329 937 583 521 238 571 845 740 860 291 187 377 106 201 070 252 804 600 712 787 665 517 ∴
842 195 014 649 659 785 216 z^{35} −
377 073 534 275 575 040 853 943 398 782 694 115 467 870 918 360 958 028 397 552 849 171 041 770 ∴
719 605 418 999 766 536 553 333 756 096 141 569 009 445 421 069 756 654 537 720 615 634 346 679 ∴
992 072 320 229 987 726 655 488 z^{36} +
64 342 633 242 929 340 411 830 113 205 513 252 634 215 458 279 030 697 983 962 671 106 929 912 301 ∴
959 976 791 925 836 455 285 437 624 838 205 628 208 006 924 819 559 707 710 350 011 043 119 998 ∴
470 115 582 959 608 353 783 808 z^{37} −
4 938 165 556 165 539 634 183 108 600 392 128 091 041 167 870 594 028 329 143 652 142 218 166 629 ∴
944 398 776 838 579 493 254 230 105 166 907 538 447 474 882 900 429 787 797 334 338 807 037 622 ∴
478 620 623 262 154 791 812 333 568 z^{38} +
3 760 671 067 094 334 549 409 281 623 378 807 681 096 543 132 925 645 249 649 651 625 502 378 583 ∴
574 483 242 907 770 227 888 966 114 874 291 272 383 223 609 454 406 365 995 814 267 449 451 497 ∴
001 748 196 441 139 789 170 821 038 080 z^{39} +
504 468 212 805 834 885 217 107 598 391 409 559 013 342 375 171 904 121 274 007 158 807 405 952 ∴

160 287 751 542 946 809 974 226 017 498 920 363 532 403 087 863 938 654 443 326 376 426 094 509 ⁘
828 559 279 945 029 257 827 613 400 891 392 z^{40} −
12 257 166 510 742 355 850 628 067 093 820 222 606 535 719 837 092 341 034 502 628 904 975 505 687 ⁘
098 884 430 996 144 586 872 587 038 113 776 822 832 220 296 916 912 608 242 457 450 746 766 272 ⁘
083 508 359 707 206 378 284 147 613 368 320 z^{41} +
10 063 376 005 143 436 638 763 139 650 930 317 673 623 843 758 987 633 706 335 784 244 702 724 546 ⁘
152 519 384 749 759 615 193 231 174 049 051 667 954 939 537 259 670 362 917 127 200 797 584 678 ⁘
637 635 185 318 895 108 414 350 886 772 408 320 z^{42} +
1 598 330 480 555 733 332 774 504 876 634 952 148 203 954 062 809 482 941 250 757 593 673 788 835 ⁘
924 375 248 944 975 735 914 251 043 588 447 162 820 736 589 471 781 355 157 372 499 786 078 300 ⁘
277 402 431 349 936 578 956 668 664 799 119 278 080 z^{43} −
498 698 701 721 566 831 962 435 578 980 548 613 265 299 122 585 254 323 782 034 433 965 572 468 ⁘
563 151 541 933 852 991 923 643 590 259 424 970 053 419 021 737 048 946 029 432 329 676 251 702 ⁘
699 238 251 622 467 450 875 516 932 006 996 785 233 920 z^{44} +
47 420 614 992 393 305 557 034 843 966 146 713 776 873 092 974 851 342 103 966 998 430 908 604 287 ⁘
853 798 138 234 401 578 037 932 969 267 713 473 195 037 812 434 371 617 622 454 073 295 922 801 ⁘
709 697 417 127 869 038 929 489 424 486 474 983 669 760 z^{45} −
3 687 488 245 064 172 405 661 497 076 919 808 576 018 282 661 129 592 540 385 222 408 862 537 543 ⁘
804 800 223 074 192 134 612 392 820 447 406 384 133 633 042 223 929 209 507 129 267 152 667 318 ⁘
048 198 216 751 738 211 144 262 051 391 599 533 883 392 000 z^{46} +
66 000 072 930 117 491 086 757 279 835 724 041 591 911 268 997 408 365 634 881 365 466 758 013 214 ⁘
221 982 281 777 669 417 225 313 619 459 316 731 378 210 517 540 498 500 182 325 835 694 717 087 ⁘
884 397 714 932 021 152 052 700 281 329 356 040 149 401 600 z^{47} +
4 876 927 195 500 524 968 030 760 715 234 081 425 224 970 201 024 820 431 677 514 194 857 674 442 ⁘
138 799 920 588 994 176 784 381 660 045 368 252 445 106 565 900 740 927 077 319 368 176 549 489 ⁘
931 387 980 443 755 684 947 241 351 243 341 403 961 425 920 000 z^{48} +
176 651 616 151 093 000 221 633 528 713 561 674 672 534 969 666 105 467 146 139 971 440 844 230 ⁘
851 017 584 255 256 911 001 566 713 264 730 483 192 943 473 259 959 061 559 390 472 556 951 338 ⁘
883 686 872 316 745 366 527 212 349 141 536 453 234 513 674 240 000 z^{49} −
1 233 804 326 353 809 914 929 254 145 963 826 599 937 583 962 840 972 353 424 929 958 770 460 606 ⁘
598 917 586 529 973 071 561 811 856 046 649 444 571 627 077 371 123 419 537 750 387 788 168 659 ⁘
539 830 809 752 390 588 560 522 773 568 088 577 062 993 920 000 000 z^{50} −
31 744 779 318 664 023 400 209 879 254 854 862 871 324 743 528 879 293 770 790 158 120 411 974 610 ⁘
026 614 048 239 491 919 411 102 352 091 062 524 605 251 885 926 498 546 279 130 153 226 881 529 ⁘
249 067 323 214 321 027 330 930 107 823 177 495 090 298 880 000 000 z^{51} −
4 429 051 928 116 687 848 694 189 964 984 963 990 046 539 319 940 860 356 344 671 920 803 851 930 ⁘
743 128 756 395 108 469 357 406 487 048 896 416 626 676 206 983 892 834 503 694 165 096 432 293 ⁘
247 095 973 280 564 809 783 413 237 379 700 776 920 678 400 000 000 000 z^{52} −
137 828 851 241 805 354 780 166 076 477 877 563 109 483 890 797 370 365 905 380 903 092 746 191 ⁘
865 584 939 781 531 009 842 416 006 639 763 360 215 253 058 244 304 310 454 313 019 014 545 762 ⁘
860 022 421 158 485 159 005 676 815 339 937 997 407 649 792 000 000 000 000 z^{53} −
4 021 778 036 436 927 881 879 442 664 413 575 431 914 565 782 781 234 955 840 791 541 388 897 344 ⁘
034 289 023 165 941 974 208 712 285 028 832 046 679 180 486 671 301 961 444 889 526 770 261 890 ⁘
577 030 473 109 177 376 573 244 240 876 125 896 992 358 400 000 000 000 000 z^{54} −
9 071 661 081 483 857 848 302 494 611 794 244 670 556 106 696 343 763 185 392 594 281 219 751 119 ⁘
033 306 139 396 263 408 230 978 780 882 427 453 371 403 982 203 714 724 922 910 641 075 332 610 ⁘
413 410 148 712 186 229 492 335 268 259 278 650 081 280 000 000 000 000 000 z^{55} $\Big)\ \theta_z^7$ +
$\Big($660 224 576 681 061 341 859 000 − 466 468 568 665 847 946 287 450 314 701 100 z +
3 435 225 811 883 136 821 123 261 948 976 005 431 800 z^2 −
5 241 658 727 699 539 741 782 413 572 786 867 445 826 115 340 z^3 +
1 307 172 732 086 282 863 210 245 697 768 922 085 385 460 251 878 080 z^4 +
3 651 268 396 206 885 459 051 342 999 811 420 620 473 654 863 042 609 147 840 z^5 +
752 166 103 703 424 726 948 963 609 419 965 491 230 831 253 055 729 290 895 211 520 z^6 −
497 184 103 482 199 082 820 540 227 159 142 542 095 453 919 134 912 097 848 127 240 230 912 z^7 +
5 301 029 173 161 812 823 667 926 304 685 142 160 432 888 173 839 176 528 652 964 139 671 633 920

$$
\begin{aligned}
&z^8 - \\
&957\,798\,659\,474\,012\,666\,470\,611\,245\,584\,741\,335\,886\,146\,392\,286\,468\,493\,015\,482\,700\,034\,581\,854 \div \\
&\quad 945\,280\, z^9 - \\
&40\,383\,561\,177\,484\,010\,751\,421\,414\,580\,844\,969\,719\,385\,840\,775\,104\,343\,343\,618\,237\,973\,293\,350\,799 \div \\
&\quad 974\,334\,464\, z^{10} - \\
&1\,613\,030\,719\,236\,796\,862\,851\,221\,522\,751\,260\,393\,942\,344\,159\,192\,466\,784\,188\,389\,174\,418\,673\,175 \div \\
&\quad 030\,754\,233\,548\,800\, z^{11} - \\
&11\,942\,476\,731\,638\,653\,527\,290\,084\,191\,269\,136\,443\,929\,380\,692\,156\,781\,080\,877\,671\,743\,300\,735\,790 \div \\
&\quad 272\,028\,760\,931\,827\,712\, z^{12} - \\
&129\,566\,249\,430\,282\,597\,084\,622\,181\,885\,327\,403\,351\,904\,126\,834\,381\,825\,702\,747\,322\,463\,494\,990 \div \\
&\quad 363\,939\,938\,165\,495\,995\,301\,888\, z^{13} - \\
&279\,880\,064\,873\,159\,136\,058\,896\,793\,786\,338\,222\,266\,886\,914\,909\,720\,339\,888\,223\,433\,177\,999\,742 \div \\
&\quad 116\,629\,879\,971\,166\,911\,549\,407\,232\, z^{14} - \\
&8\,217\,491\,302\,092\,829\,916\,038\,448\,567\,454\,529\,360\,287\,414\,019\,786\,490\,263\,493\,886\,278\,724\,231\,813 \div \\
&\quad 152\,380\,653\,472\,195\,861\,445\,924\,093\,952\, z^{15} + \\
&39\,232\,385\,585\,221\,205\,746\,725\,102\,078\,477\,588\,104\,050\,532\,252\,493\,492\,550\,336\,593\,232\,136\,124\,210 \div \\
&\quad 214\,667\,325\,040\,647\,687\,081\,405\,125\,230\,592\, z^{16} + \\
&158\,778\,207\,429\,281\,934\,142\,660\,182\,756\,714\,954\,926\,074\,937\,486\,769\,969\,042\,998\,537\,521\,985\,487 \div \\
&\quad 439\,819\,446\,677\,879\,645\,581\,182\,620\,859\,883\,323\,392\, z^{17} - \\
&12\,348\,312\,453\,687\,723\,193\,623\,494\,007\,361\,374\,470\,871\,056\,420\,832\,602\,650\,013\,090\,293\,153\,635\,622 \div \\
&\quad 488\,767\,463\,522\,137\,320\,232\,497\,493\,131\,619\,467\,264\, z^{18} + \\
&550\,944\,449\,200\,565\,268\,630\,808\,872\,373\,919\,962\,433\,370\,829\,622\,783\,006\,936\,220\,265\,893\,510\,254 \div \\
&\quad 133\,204\,684\,506\,838\,325\,696\,355\,930\,484\,553\,968\,766\,681\,088\, z^{19} + \\
&5\,597\,449\,582\,482\,044\,317\,377\,577\,998\,257\,652\,786\,978\,555\,922\,821\,725\,436\,144\,082\,987\,316\,694\,885 \div \\
&\quad 589\,564\,254\,251\,161\,807\,924\,641\,572\,078\,381\,572\,205\,970\,456\,576\, z^{20} - \\
&15\,791\,247\,856\,709\,206\,138\,172\,492\,284\,302\,791\,305\,376\,703\,156\,579\,970\,908\,842\,328\,882\,545\,085\,578 \div \\
&\quad 727\,024\,118\,758\,789\,992\,837\,721\,333\,400\,953\,800\,376\,788\,914\,798\,592\, z^{21} - \\
&4\,674\,047\,419\,304\,623\,414\,073\,602\,517\,790\,616\,826\,503\,389\,569\,860\,791\,588\,772\,083\,754\,786\,697\,172 \div \\
&\quad 423\,707\,365\,882\,765\,749\,306\,724\,024\,257\,951\,491\,492\,326\,511\,472\,541\,696\, z^{22} + \\
&74\,227\,680\,523\,988\,305\,071\,022\,436\,273\,669\,311\,139\,246\,037\,987\,231\,952\,870\,097\,127\,867\,824\,052\,941 \div \\
&\quad 490\,262\,351\,435\,851\,585\,115\,335\,934\,843\,423\,022\,952\,168\,232\,184\,876\,892\,160\, z^{23} - \\
&130\,812\,426\,502\,367\,854\,299\,596\,689\,940\,878\,286\,490\,014\,576\,155\,920\,587\,805\,829\,388\,747\,200\,998 \div \\
&\quad 062\,832\,814\,471\,324\,968\,009\,081\,261\,060\,688\,662\,073\,875\,842\,829\,166\,821\,167\,333\,376\, z^{24} + \\
&96\,617\,622\,705\,314\,727\,699\,665\,896\,507\,196\,731\,243\,747\,702\,624\,988\,124\,793\,378\,870\,176\,373\,450\,347 \div \\
&\quad 529\,331\,809\,434\,085\,053\,963\,828\,576\,277\,354\,059\,255\,574\,121\,631\,452\,763\,552\,481\,280\, z^{25} + \\
&60\,386\,693\,367\,863\,075\,860\,694\,204\,169\,724\,740\,961\,088\,227\,463\,450\,569\,256\,874\,087\,332\,866\,072\,211 \div \\
&\quad 631\,156\,839\,524\,442\,643\,860\,162\,522\,111\,941\,488\,342\,570\,100\,418\,953\,047\,519\,103\,287\,296\, z^{26} - \\
&27\,937\,861\,657\,427\,972\,393\,943\,596\,866\,023\,900\,971\,737\,408\,041\,447\,383\,475\,591\,803\,818\,055\,868\,382 \div \\
&\quad 595\,807\,781\,851\,817\,321\,142\,102\,589\,688\,112\,409\,207\,672\,558\,387\,563\,982\,062\,404\,059\,004\,928\, z^{27} - \\
&49\,003\,722\,706\,455\,519\,519\,398\,136\,073\,008\,890\,122\,751\,101\,767\,363\,961\,095\,023\,955\,188\,309\,584\,543 \div \\
&\quad 446\,682\,173\,642\,836\,591\,685\,623\,539\,816\,973\,996\,706\,575\,913\,337\,587\,668\,502\,150\,257\,416\,601\,600\, \\
&\quad z^{28} - \\
&3\,134\,907\,893\,098\,859\,521\,328\,642\,227\,711\,982\,171\,382\,377\,685\,879\,110\,479\,216\,272\,148\,237\,820\,016 \div \\
&\quad 165\,647\,840\,405\,657\,518\,688\,251\,116\,109\,012\,338\,408\,589\,098\,142\,533\,822\,674\,846\,435\,872\,742\,572 \div \\
&\quad 032\, z^{29} - \\
&9\,908\,587\,937\,355\,455\,114\,578\,263\,098\,866\,667\,257\,838\,870\,296\,147\,187\,623\,985\,282\,683\,569\,388\,465 \div \\
&\quad 339\,826\,833\,199\,037\,028\,204\,197\,987\,402\,042\,130\,625\,046\,905\,774\,478\,524\,229\,695\,485\,738\,047\,219 \div \\
&\quad 171\,328\, z^{30} + \\
&31\,299\,079\,268\,232\,441\,376\,209\,993\,345\,366\,525\,898\,275\,572\,049\,321\,537\,803\,458\,874\,784\,395\,373\,204 \div \\
&\quad 678\,496\,049\,346\,539\,521\,822\,180\,980\,192\,880\,525\,138\,634\,608\,905\,500\,710\,466\,693\,487\,249\,891\,777 \div \\
&\quad 524\,531\,200\, z^{31} + \\
&1\,588\,291\,648\,438\,299\,340\,364\,564\,322\,649\,422\,305\,441\,687\,711\,004\,455\,004\,060\,919\,725\,906\,393\,668 \div \\
&\quad 822\,797\,963\,838\,358\,041\,356\,713\,361\,928\,491\,585\,105\,869\,896\,559\,414\,866\,452\,235\,316\,862\,218\,724 \div \\
&\quad 330\,459\,627\,520\, z^{32} + \\
&1\,248\,600\,364\,588\,677\,421\,961\,915\,238\,572\,975\,243\,853\,528\,175\,372\,173\,021\,761\,285\,950\,268\,002\,128 \div
\end{aligned}
$$

087 061 398 079 122 493 595 304 576 625 844 400 796 153 768 181 240 147 498 578 805 706 760 982 ⁄
187 455 784 419 328 z^{33} −
3 966 621 246 110 194 135 888 052 438 015 450 459 393 526 758 032 768 069 008 029 714 071 815 051 ⁄
418 816 482 614 788 523 310 002 532 160 884 075 100 664 356 775 592 165 456 635 414 924 213 108 ⁄
540 629 000 241 807 360 z^{34} −
1 118 498 566 428 588 100 321 404 449 782 755 958 488 335 811 166 688 795 274 044 773 433 212 807 ⁄
561 306 020 467 926 811 130 474 633 846 827 107 275 463 715 370 576 034 700 294 481 673 334 266 ⁄
953 417 585 824 632 930 304 z^{35} −
557 858 237 044 151 031 511 362 915 341 206 917 886 149 935 440 235 465 177 516 209 108 787 803 ⁄
301 021 539 985 739 759 422 158 168 864 885 793 997 558 690 179 810 172 789 127 486 803 783 938 ⁄
075 137 526 406 271 169 724 416 z^{36} +
114 584 523 133 890 213 218 133 785 213 647 366 849 256 885 176 681 279 441 593 373 572 905 823 ⁄
756 512 907 287 898 618 645 957 451 102 988 576 747 317 555 098 673 083 930 030 843 259 653 888 ⁄
304 744 118 178 602 859 139 956 736 z^{37} −
6 834 396 400 185 920 075 161 250 124 713 449 435 147 360 154 122 822 027 688 961 068 674 034 654 ⁄
534 429 842 366 310 453 669 689 201 651 403 546 842 370 481 226 666 195 334 533 185 233 364 793 ⁄
543 276 312 323 567 339 077 369 856 z^{38} +
5 908 516 187 781 494 441 148 022 345 887 997 524 194 537 438 923 359 098 370 459 319 285 465 312 ⁄
752 896 666 032 707 606 178 600 832 316 987 102 988 187 958 883 618 898 156 726 058 383 594 322 ⁄
738 097 692 007 475 913 512 003 305 472 z^{39} +
507 582 329 531 911 186 768 886 918 664 279 707 547 537 296 998 864 786 757 138 169 446 205 454 ⁄
897 267 099 122 668 129 495 386 576 979 052 424 186 300 559 805 102 303 965 921 425 622 167 156 ⁄
448 271 146 751 478 554 662 513 139 515 392 z^{40} −
58 116 357 751 757 424 150 241 271 684 516 399 246 597 666 373 101 851 719 845 665 286 934 104 629 ⁄
207 190 528 987 774 287 884 478 922 004 993 456 398 583 715 380 092 293 559 626 636 444 114 321 ⁄
604 264 659 857 166 399 974 006 964 879 360 z^{41} +
11 897 552 979 222 096 348 014 987 803 024 755 112 031 071 480 184 249 180 376 159 755 424 262 978 ⁄
341 227 187 686 583 088 272 817 496 923 517 441 287 727 286 713 222 229 359 112 212 140 890 068 ⁄
837 571 047 856 335 913 479 003 520 557 383 680 z^{42} +
972 632 451 571 343 317 217 927 006 984 978 522 201 619 069 280 524 380 603 093 822 858 484 387 ⁄
604 002 573 032 193 215 716 549 687 064 422 909 992 232 507 354 698 387 688 964 939 858 286 849 ⁄
749 398 039 851 250 062 709 683 279 901 638 000 640 z^{43} −
845 379 040 953 968 915 667 084 111 302 462 109 228 083 017 698 387 459 976 577 644 736 659 192 ⁄
786 291 998 725 516 402 012 636 228 607 100 415 886 717 785 552 932 157 825 274 103 357 360 189 ⁄
431 636 796 314 947 471 279 006 792 603 815 462 830 080 z^{44} +
77 099 216 025 310 516 928 697 975 342 581 935 914 189 853 311 491 774 231 476 218 157 888 349 496 ⁄
057 073 248 602 252 312 884 125 394 615 784 798 027 503 702 239 128 704 338 365 808 046 000 844 ⁄
859 253 891 358 068 329 936 006 749 069 848 933 826 560 z^{45} −
6 481 339 991 699 472 898 054 343 657 628 474 210 165 059 596 088 956 431 378 122 387 373 422 010 ⁄
960 095 127 674 243 432 282 999 438 693 595 591 004 682 122 395 891 738 642 187 347 181 100 069 ⁄
215 461 394 175 905 564 758 342 901 727 341 786 746 060 800 z^{46} +
164 194 446 146 340 632 025 962 725 403 887 064 275 701 280 688 201 661 513 068 405 108 087 354 ⁄
152 635 649 892 047 403 035 033 955 817 930 132 009 175 945 390 622 896 248 508 443 690 110 933 ⁄
343 333 950 427 419 491 942 269 227 713 573 158 952 265 318 400 z^{47} +
10 509 231 500 118 405 229 977 902 550 867 943 221 145 886 117 981 898 620 254 941 774 629 608 504 ⁄
565 035 971 481 973 383 585 353 729 669 979 940 895 100 342 997 668 528 383 033 429 699 673 977 ⁄
821 673 618 539 703 158 113 793 461 068 643 189 296 988 160 000 z^{48} +
335 336 484 988 851 643 181 397 995 139 516 160 461 549 479 389 891 010 853 788 786 437 161 024 ⁄
075 553 181 605 102 831 191 201 870 536 347 656 790 577 692 663 267 418 480 525 601 094 129 739 ⁄
100 751 826 312 833 293 981 335 454 729 139 083 820 945 899 520 000 z^{49} −
2 494 423 999 918 189 402 379 526 665 288 607 635 040 944 531 683 749 886 868 181 333 489 177 686 ⁄
449 602 610 147 587 514 370 764 951 694 770 484 459 943 768 850 451 923 021 626 663 669 153 095 ⁄
495 240 487 896 867 739 610 927 886 697 391 532 642 664 448 000 000 z^{50} −
62 708 208 948 552 199 773 747 531 433 954 421 710 161 686 319 732 034 018 092 823 390 399 703 484 ⁄
850 935 817 743 223 269 080 460 641 834 957 392 515 688 790 597 454 406 100 729 079 345 206 085 ⁄

$$
\begin{aligned}
&925\,397\,703\,494\,764\,041\,532\,122\,076\,117\,077\,061\,030\,379\,520\,000\,000\,z^{51} - \\
&7\,815\,589\,989\,623\,493\,960\,391\,635\,391\,112\,345\,625\,832\,565\,567\,805\,097\,323\,914\,338\,897\,854\,529\,638 \\
&\quad 937\,007\,613\,591\,629\,575\,858\,871\,425\,069\,615\,809\,426\,618\,680\,163\,855\,197\,852\,805\,274\,294\,384\,016 \\
&\quad 579\,607\,372\,961\,058\,226\,650\,354\,772\,605\,915\,712\,161\,054\,720\,000\,000\,000\,z^{52} - \\
&246\,925\,666\,305\,640\,570\,178\,653\,151\,792\,266\,576\,304\,883\,286\,473\,719\,716\,627\,555\,882\,864\,911\,000 \\
&\quad 055\,834\,963\,793\,897\,993\,627\,138\,238\,426\,661\,525\,421\,733\,944\,557\,102\,762\,961\,067\,156\,956\,097\,420 \\
&\quad 112\,401\,394\,738\,656\,284\,043\,590\,929\,849\,366\,931\,915\,040\,358\,400\,000\,000\,000\,z^{53} - \\
&6\,730\,753\,426\,463\,015\,153\,403\,079\,054\,668\,903\,304\,543\,075\,318\,465\,910\,570\,342\,281\,515\,532\,775\,185 \\
&\quad 480\,086\,232\,430\,112\,121\,751\,518\,634\,174\,746\,173\,613\,930\,001\,503\,478\,902\,304\,022\,171\,519\,452\,347 \\
&\quad 963\,644\,410\,339\,189\,559\,275\,229\,242\,352\,290\,233\,529\,139\,200\,000\,000\,000\,000\,z^{54} - \\
&14\,974\,699\,776\,965\,331\,010\,205\,277\,763\,271\,670\,905\,445\,169\,973\,165\,317\,562\,650\,131\,785\,651\,290\,729 \\
&\quad 655\,444\,759\,978\,673\,540\,305\,938\,563\,348\,637\,451\,660\,359\,003\,304\,524\,334\,814\,388\,383\,486\,067\,707 \\
&\quad 803\,959\,898\,173\,309\,022\,718\,380\,909\,491\,399\,824\,506\,880\,000\,000\,000\,000\,000\,z^{55}\Big)\,\theta_z^6 + \\
&\Big(-47\,102\,823\,544\,427\,681\,940\,000 + 33\,981\,371\,902\,618\,081\,054\,082\,434\,864\,900\,z - \\
&253\,845\,220\,950\,759\,374\,933\,073\,966\,780\,255\,977\,600\,z^2 + \\
&378\,600\,992\,642\,406\,600\,082\,652\,289\,548\,643\,389\,957\,262\,840\,z^3 - \\
&381\,177\,042\,192\,829\,633\,410\,959\,787\,586\,322\,861\,744\,444\,574\,328\,160\,z^4 - \\
&228\,556\,096\,616\,070\,665\,688\,508\,720\,537\,830\,875\,016\,154\,035\,530\,355\,157\,760\,z^5 - \\
&118\,919\,756\,333\,469\,950\,349\,060\,870\,338\,991\,764\,957\,749\,549\,668\,653\,976\,570\,336\,256\,z^6 + \\
&61\,195\,095\,533\,056\,612\,262\,401\,873\,892\,155\,056\,039\,047\,399\,850\,278\,971\,710\,837\,825\,310\,720\,z^7 - \\
&1\,752\,233\,679\,755\,003\,275\,953\,086\,641\,825\,948\,966\,320\,989\,428\,171\,527\,495\,911\,319\,929\,108\,873\,216\,z^8 + \\
&103\,284\,193\,005\,293\,343\,177\,014\,440\,688\,358\,400\,939\,785\,111\,772\,164\,427\,551\,586\,660\,149\,739\,663 \\
&\quad 654\,912\,z^9 + \\
&7\,535\,070\,249\,137\,047\,728\,364\,152\,003\,405\,836\,747\,199\,670\,290\,755\,505\,805\,730\,138\,914\,326\,053\,840 \\
&\quad 471\,719\,936\,z^{10} + \\
&163\,618\,495\,460\,771\,461\,527\,779\,502\,403\,381\,223\,137\,921\,814\,774\,240\,589\,773\,821\,578\,682\,722\,590 \\
&\quad 366\,936\,609\,062\,912\,z^{11} + \\
&3\,903\,470\,040\,627\,954\,404\,179\,373\,533\,817\,715\,379\,433\,498\,571\,406\,608\,072\,519\,399\,579\,145\,610\,666 \\
&\quad 644\,135\,415\,491\,067\,904\,z^{12} - \\
&9\,188\,316\,127\,438\,923\,103\,511\,260\,858\,944\,046\,607\,468\,259\,890\,727\,490\,331\,205\,642\,232\,370\,122\,133 \\
&\quad 020\,231\,403\,999\,823\,134\,720\,z^{13} - \\
&123\,556\,159\,997\,878\,602\,376\,338\,382\,769\,804\,549\,717\,906\,876\,713\,538\,819\,004\,363\,341\,856\,047\,638 \\
&\quad 250\,054\,736\,273\,502\,034\,047\,533\,056\,z^{14} - \\
&956\,710\,960\,544\,113\,483\,528\,918\,813\,165\,869\,926\,780\,516\,192\,746\,874\,469\,730\,968\,979\,797\,019\,804 \\
&\quad 351\,127\,219\,185\,391\,950\,342\,911\,950\,848\,z^{15} + \\
&20\,450\,210\,720\,320\,900\,532\,202\,410\,008\,319\,361\,330\,721\,114\,981\,404\,260\,328\,730\,352\,024\,851\,788\,717 \\
&\quad 367\,381\,081\,478\,159\,119\,845\,171\,329\,499\,136\,z^{16} - \\
&29\,217\,096\,373\,805\,398\,002\,388\,983\,591\,986\,079\,152\,150\,335\,332\,598\,973\,597\,301\,089\,104\,980\,448\,146 \\
&\quad 034\,249\,031\,889\,074\,955\,744\,396\,566\,708\,879\,360\,z^{17} + \\
&568\,345\,723\,701\,598\,583\,062\,361\,232\,353\,001\,406\,590\,933\,704\,932\,111\,908\,635\,525\,112\,366\,792\,624 \\
&\quad 843\,347\,436\,907\,752\,250\,998\,593\,296\,491\,375\,902\,064\,640\,z^{18} - \\
&427\,564\,054\,970\,901\,622\,121\,868\,901\,427\,158\,110\,239\,311\,653\,734\,223\,566\,197\,986\,396\,279\,858\,845 \\
&\quad 072\,355\,141\,013\,100\,769\,905\,648\,263\,094\,689\,105\,782\,505\,472\,z^{19} + \\
&1\,810\,677\,129\,656\,408\,907\,945\,225\,355\,678\,668\,807\,985\,954\,700\,587\,471\,295\,402\,651\,157\,034\,321\,883 \\
&\quad 059\,324\,541\,525\,075\,416\,651\,058\,149\,862\,335\,070\,986\,018\,226\,176\,z^{20} - \\
&16\,134\,986\,650\,370\,320\,780\,539\,010\,016\,705\,799\,781\,353\,606\,041\,768\,542\,058\,463\,225\,977\,215\,910\,174 \\
&\quad 934\,407\,930\,739\,384\,196\,252\,377\,055\,645\,006\,005\,112\,462\,437\,777\,408\,z^{21} + \\
&11\,362\,851\,891\,620\,206\,262\,126\,754\,961\,541\,044\,096\,219\,499\,110\,257\,393\,141\,082\,512\,455\,643\,310\,730 \\
&\quad 572\,746\,384\,535\,206\,504\,982\,913\,543\,181\,793\,180\,149\,572\,349\,951\,213\,568\,z^{22} + \\
&68\,002\,808\,808\,068\,529\,675\,059\,331\,750\,534\,770\,730\,982\,236\,814\,457\,009\,645\,024\,515\,706\,975\,985\,344 \\
&\quad 685\,853\,419\,819\,277\,792\,590\,579\,513\,755\,760\,626\,842\,378\,057\,463\,722\,147\,840\,z^{23} - \\
&124\,774\,900\,883\,747\,247\,860\,816\,357\,557\,706\,185\,424\,937\,118\,609\,950\,003\,140\,173\,467\,224\,174\,945 \\
&\quad 852\,307\,357\,668\,429\,624\,662\,238\,510\,416\,858\,217\,852\,642\,851\,206\,861\,959\,899\,119\,616\,z^{24} + \\
&137\,657\,713\,309\,536\,569\,810\,519\,661\,586\,295\,827\,723\,477\,160\,812\,543\,658\,496\,846\,721\,303\,797\,691
\end{aligned}
$$

566 081 656 889 672 822 782 941 535 832 380 573 255 246 596 680 232 853 971 299 991 552 z^{25} +
40 818 137 518 929 086 164 962 475 229 569 445 232 186 046 295 361 797 773 040 894 658 789 374 002 ∴
091 068 441 007 828 693 114 524 233 781 366 509 592 913 123 432 853 336 551 858 372 608 z^{26} −
46 012 673 852 035 971 029 671 538 203 730 445 995 327 445 806 786 075 917 621 110 841 979 291 738 ∴
278 222 268 501 938 251 267 413 354 341 138 809 919 738 018 352 999 555 309 360 327 426 048 z^{27} −
46 951 537 165 004 414 586 827 560 674 800 702 760 345 599 383 909 505 717 100 653 534 963 120 252 ∴
512 685 181 297 805 623 813 018 999 560 390 586 438 445 343 987 683 991 789 221 673 533 702 144
z^{28} +
15 168 384 268 483 519 280 960 973 582 819 870 006 602 157 341 866 960 459 208 051 042 421 697 989 ∴
297 412 917 345 843 001 873 136 018 190 811 410 818 537 104 290 917 891 786 655 400 488 977 039 ∴
360 z^{29} +
11 868 334 356 908 384 902 939 720 169 237 863 190 323 305 800 786 092 217 401 452 081 223 597 634 ∴
130 249 892 579 587 857 180 551 011 758 084 679 495 992 305 937 462 587 890 115 263 275 631 453 ∴
929 472 z^{30} +
37 768 273 268 144 617 965 237 315 945 601 144 996 711 407 102 281 897 270 058 243 302 480 059 196 ∴
382 531 699 895 016 963 267 774 840 669 125 095 700 426 383 154 501 268 616 060 457 656 586 530 ∴
336 014 336 z^{31} −
2 357 576 775 892 117 310 290 513 959 886 709 594 950 780 791 454 175 769 401 757 115 451 545 962 ∴
767 757 038 880 032 719 749 570 852 576 984 807 351 526 437 773 355 990 766 668 674 562 197 271 ∴
930 694 795 264 z^{32} −
2 335 249 636 033 450 076 639 736 460 289 386 348 017 381 714 457 141 750 801 269 162 725 779 862 ∴
797 740 438 969 226 879 753 772 109 657 423 464 394 436 736 275 515 533 466 193 460 634 991 991 ∴
056 552 291 205 120 z^{33} −
5 970 562 263 058 864 030 013 082 822 440 156 244 993 898 226 775 842 920 386 182 461 565 655 046 ∴
432 440 781 127 733 241 780 078 636 722 911 267 682 069 440 722 251 361 749 439 231 372 874 859 ∴
662 784 897 218 510 848 z^{34} −
1 507 716 121 354 820 582 448 495 075 642 678 791 558 077 109 521 826 579 023 362 436 812 615 723 ∴
394 026 795 565 959 401 874 704 552 001 477 823 825 596 567 129 219 189 187 639 007 304 291 029 ∴
947 659 147 335 144 833 024 z^{35} −
571 147 991 896 382 636 186 351 430 270 615 278 838 105 782 463 710 721 360 641 748 495 997 326 ∴
495 401 219 911 597 797 278 226 197 630 070 980 674 405 245 448 928 492 848 305 052 630 293 635 ∴
570 543 115 194 359 525 408 768 z^{36} +
152 152 414 609 852 084 577 580 899 781 136 026 847 087 086 089 830 971 391 384 847 960 144 536 ∴
151 523 100 757 685 809 961 566 605 947 543 429 255 522 477 619 502 353 221 627 466 701 938 918 ∴
821 509 185 536 917 858 670 346 240 z^{37} −
9 615 568 063 356 479 025 979 534 283 233 547 878 888 147 028 731 619 303 372 401 422 209 953 607 ∴
530 077 746 315 249 972 895 793 321 514 670 870 241 567 151 701 930 439 225 369 281 526 838 147 ∴
848 824 974 429 582 545 303 633 920 z^{38} +
6 222 765 193 861 870 658 731 355 277 632 761 952 749 189 002 372 028 001 957 582 637 539 272 405 ∴
119 591 075 082 915 620 606 077 927 471 784 933 470 550 902 940 001 195 176 070 425 662 825 702 ∴
531 918 524 755 796 731 670 183 280 640 z^{39} +
131 120 522 293 165 569 026 185 919 738 579 221 459 060 719 264 404 657 382 023 295 525 565 881 ∴
158 796 688 017 741 330 969 575 058 645 937 551 445 751 045 425 420 090 839 515 961 394 123 280 ∴
121 871 123 008 876 703 763 661 571 751 936 z^{40} −
134 183 897 766 606 410 869 136 411 983 895 070 496 144 388 830 166 589 798 002 523 340 032 806 ∴
769 452 403 936 951 567 610 594 705 068 544 753 780 739 193 921 117 260 778 461 446 994 518 659 ∴
438 809 421 072 426 770 499 516 718 120 960 000 z^{41} +
6 845 363 557 903 000 679 099 959 078 505 434 936 258 113 671 223 681 024 949 678 278 775 655 425 ∴
629 006 951 373 194 064 991 300 259 791 294 931 179 480 985 157 232 200 681 796 862 872 260 720 ∴
621 780 883 925 932 087 867 831 211 954 012 160 z^{42} −
797 455 104 904 274 939 661 966 655 594 817 042 954 832 780 821 941 831 699 080 400 823 867 334 ∴
265 563 146 889 583 500 671 005 172 250 702 212 244 575 960 761 427 250 575 884 151 409 395 367 ∴
196 504 348 740 303 972 610 490 544 306 729 779 200 z^{43} −
1 091 512 448 103 743 271 313 292 988 712 873 120 299 275 307 767 881 556 756 032 527 788 832 734 ∴
517 107 976 396 678 278 242 986 605 146 462 212 107 057 130 895 930 237 446 357 622 061 193 550 ∴

$$
\begin{aligned}
&771\,770\,408\,392\,234\,200\,963\,281\,793\,939\,638\,121\,922\,560\,z^{44} + \\
&96\,651\,852\,273\,009\,208\,780\,189\,388\,273\,432\,736\,607\,428\,006\,959\,845\,371\,636\,979\,383\,295\,889\,861\,063 \\
&\quad 081\,875\,179\,037\,108\,368\,571\,490\,350\,320\,484\,077\,236\,463\,256\,957\,176\,937\,217\,253\,684\,833\,272\,354 \\
&\quad 414\,795\,814\,861\,142\,884\,512\,173\,757\,007\,350\,810\,542\,080\,z^{45} - \\
&8\,625\,141\,556\,386\,567\,786\,235\,741\,210\,502\,792\,675\,244\,923\,808\,904\,484\,347\,863\,508\,035\,628\,046\,206 \\
&\quad 615\,789\,624\,460\,552\,979\,394\,692\,497\,218\,770\,712\,036\,672\,512\,040\,671\,007\,386\,913\,866\,362\,442\,877 \\
&\quad 935\,410\,159\,945\,841\,236\,937\,429\,352\,183\,367\,844\,914\,790\,400\,z^{46} + \\
&263\,737\,030\,857\,285\,757\,108\,505\,680\,020\,086\,934\,829\,077\,057\,562\,403\,209\,038\,726\,537\,005\,007\,793 \\
&\quad 293\,076\,632\,539\,982\,525\,423\,451\,348\,656\,153\,920\,363\,028\,853\,591\,082\,211\,781\,704\,559\,450\,630\,800 \\
&\quad 204\,121\,870\,550\,201\,274\,108\,722\,738\,786\,827\,801\,584\,887\,398\,400\,z^{47} + \\
&15\,906\,819\,495\,973\,134\,231\,191\,722\,316\,683\,381\,816\,827\,600\,355\,402\,703\,744\,244\,681\,530\,432\,718\,038 \\
&\quad 644\,822\,363\,597\,872\,795\,059\,032\,740\,274\,181\,547\,336\,672\,515\,027\,298\,661\,717\,283\,999\,288\,591\,289 \\
&\quad 288\,022\,525\,541\,393\,844\,805\,233\,471\,459\,401\,010\,669\,158\,400\,000\,z^{48} + \\
&472\,027\,674\,689\,736\,965\,995\,778\,745\,103\,767\,418\,884\,135\,867\,274\,489\,110\,838\,060\,202\,995\,276\,014 \\
&\quad 715\,159\,409\,603\,895\,399\,481\,347\,002\,740\,122\,102\,891\,110\,974\,315\,088\,049\,924\,681\,684\,993\,363\,869 \\
&\quad 221\,610\,854\,534\,966\,719\,259\,603\,678\,653\,709\,542\,700\,749\,946\,880\,000\,z^{49} - \\
&3\,475\,458\,278\,721\,953\,111\,217\,975\,793\,622\,993\,419\,017\,087\,204\,761\,155\,998\,560\,455\,205\,428\,895\,202 \\
&\quad 546\,762\,034\,566\,457\,104\,588\,894\,156\,501\,281\,527\,818\,208\,146\,909\,886\,415\,866\,509\,861\,795\,864\,063 \\
&\quad 513\,420\,074\,324\,128\,332\,363\,435\,890\,712\,784\,640\,350\,879\,744\,000\,000\,z^{50} - \\
&76\,689\,104\,905\,538\,405\,817\,706\,534\,495\,839\,508\,078\,084\,792\,642\,069\,639\,073\,881\,383\,379\,327\,280\,552 \\
&\quad 068\,176\,252\,020\,824\,205\,974\,045\,812\,915\,650\,784\,771\,711\,720\,215\,562\,804\,592\,624\,623\,546\,066\,995 \\
&\quad 558\,952\,181\,914\,295\,807\,117\,888\,670\,309\,615\,765\,647\,523\,840\,000\,000\,z^{51} - \\
&9\,752\,932\,827\,383\,231\,759\,227\,858\,327\,427\,249\,643\,588\,437\,905\,773\,319\,461\,680\,513\,747\,837\,176\,707 \\
&\quad 431\,667\,960\,000\,004\,965\,989\,746\,452\,514\,631\,026\,526\,898\,962\,521\,496\,240\,152\,239\,752\,693\,411\,732 \\
&\quad 826\,286\,280\,371\,528\,930\,022\,525\,261\,313\,135\,672\,316\,395\,520\,000\,000\,000\,z^{52} - \\
&316\,798\,447\,164\,236\,837\,954\,063\,647\,389\,621\,423\,712\,839\,540\,064\,541\,832\,254\,369\,582\,629\,461\,605 \\
&\quad 107\,281\,563\,290\,744\,240\,649\,745\,918\,455\,105\,745\,398\,203\,412\,090\,741\,989\,965\,762\,811\,608\,361\,446 \\
&\quad 774\,219\,759\,858\,342\,490\,666\,447\,805\,106\,629\,969\,780\,408\,320\,000\,000\,000\,000\,z^{53} - \\
&8\,273\,358\,604\,824\,191\,456\,822\,230\,928\,176\,723\,079\,809\,129\,839\,232\,203\,206\,959\,365\,884\,422\,846\,748 \\
&\quad 157\,162\,716\,283\,658\,202\,865\,509\,732\,112\,791\,502\,597\,416\,158\,885\,595\,346\,016\,262\,620\,526\,547\,647 \\
&\quad 770\,152\,008\,278\,032\,019\,515\,756\,845\,692\,401\,465\,740\,492\,800\,000\,000\,000\,000\,z^{54} - \\
&18\,211\,942\,042\,558\,409\,099\,406\,257\,184\,364\,006\,585\,851\,210\,685\,495\,487\,153\,618\,776\,410\,666\,475\,984 \\
&\quad 865\,650\,579\,623\,078\,636\,644\,267\,134\,679\,641\,633\,054\,962\,159\,164\,446\,482\,118\,688\,570\,621\,849\,498 \\
&\quad 201\,278\,382\,679\,637\,201\,433\,478\,492\,655\,578\,576\,322\,560\,000\,000\,000\,000\,000\,z^{55}\Big)\,\theta_z^5 + \\
&\Big(-50\,118\,974\,345\,389\,201\,173\,558\,000\,z + 84\,033\,423\,592\,231\,551\,638\,312\,548\,245\,411\,200\,z^2 - \\
&\quad 439\,816\,922\,375\,715\,303\,739\,651\,656\,945\,822\,006\,366\,800\,z^3 - \\
&\quad 620\,315\,111\,123\,414\,275\,618\,689\,620\,898\,928\,260\,923\,324\,337\,280\,z^4 - \\
&\quad 9\,370\,689\,878\,984\,182\,023\,568\,770\,950\,548\,308\,694\,229\,909\,889\,767\,712\,000\,z^5 + \\
&\quad 3\,666\,144\,968\,130\,663\,083\,794\,566\,112\,353\,845\,560\,019\,413\,979\,805\,345\,106\,723\,840\,z^6 + \\
&\quad 514\,049\,852\,461\,530\,984\,361\,173\,004\,040\,528\,989\,747\,337\,090\,379\,761\,525\,909\,450\,160\,128\,z^7 - \\
&\quad 74\,471\,220\,263\,095\,719\,460\,443\,321\,631\,221\,771\,740\,872\,568\,976\,120\,723\,568\,527\,080\,176\,697\,344\,z^8 - \\
&\quad 7\,711\,636\,358\,738\,945\,522\,748\,762\,659\,953\,797\,403\,198\,872\,858\,680\,015\,349\,049\,990\,996\,722\,813\,239 \\
&\quad\quad 296\,z^9 - \\
&\quad 544\,272\,890\,325\,938\,111\,719\,069\,060\,550\,905\,388\,804\,672\,317\,515\,280\,883\,154\,977\,964\,020\,164\,157 \\
&\quad\quad 585\,227\,776\,z^{10} - \\
&\quad 70\,080\,571\,794\,132\,165\,544\,417\,329\,353\,575\,992\,957\,814\,198\,962\,088\,478\,699\,575\,152\,663\,897\,876\,460 \\
&\quad\quad 730\,318\,848\,000\,z^{11} + \\
&\quad 452\,840\,865\,217\,059\,873\,470\,878\,331\,992\,722\,686\,362\,736\,469\,964\,008\,020\,689\,838\,880\,814\,787\,389 \\
&\quad\quad 055\,451\,765\,774\,745\,600\,z^{12} - \\
&\quad 22\,146\,279\,773\,677\,264\,013\,574\,959\,564\,282\,842\,031\,139\,499\,742\,062\,429\,419\,180\,524\,259\,861\,228\,155 \\
&\quad\quad 153\,869\,418\,069\,575\,598\,080\,z^{13} + \\
&\quad 26\,549\,703\,825\,464\,122\,869\,772\,238\,149\,935\,173\,137\,651\,363\,369\,533\,705\,313\,122\,413\,019\,781\,320\,518 \\
&\quad\quad 599\,985\,829\,023\,641\,296\,175\,104\,z^{14} - \\
&\quad 653\,073\,109\,572\,923\,338\,619\,721\,566\,255\,369\,446\,378\,511\,291\,697\,694\,208\,587\,973\,876\,014\,358\,449 \\
&\quad\quad 461\,623\,027\,195\,846\,149\,626\,543\,472\,640\,z^{15} +
\end{aligned}
$$

22 416 547 648 083 676 103 598 590 739 124 334 020 167 972 782 678 015 142 680 946 498 601 977 257 ∖
306 069 425 834 795 815 165 768 595 668 992 z^{16} +
18 641 889 349 246 361 673 072 508 654 754 054 918 648 462 537 112 561 475 464 767 678 962 775 944 ∖
034 714 980 140 968 994 553 929 523 867 418 624 z^{17} +
334 857 069 260 691 829 479 307 986 171 054 609 871 903 176 222 099 403 621 093 843 768 810 178 ∖
386 741 530 365 362 610 138 896 518 734 404 042 883 072 z^{18} −
438 518 305 594 266 613 061 475 540 593 037 494 192 279 887 993 557 714 617 094 893 863 635 502 ∖
987 196 817 583 994 471 196 749 650 980 683 609 511 297 024 z^{19} +
2 397 472 396 297 782 644 713 816 547 084 834 361 064 958 317 844 190 306 348 009 123 422 021 367 ∖
665 248 298 137 952 308 148 875 466 069 003 026 286 432 485 376 z^{20} −
11 034 671 291 646 273 591 092 446 354 728 795 027 697 342 679 316 846 725 512 481 426 751 630 748 ∖
687 302 082 275 337 043 801 782 030 053 695 205 329 637 522 538 496 z^{21} +
15 760 190 078 921 183 037 976 076 731 017 315 651 359 985 089 678 630 923 616 431 422 671 041 257 ∖
732 113 990 395 621 041 992 590 888 568 098 730 925 499 361 257 324 544 z^{22} +
45 249 933 542 902 171 600 258 114 838 503 106 565 834 680 852 430 687 630 061 105 067 221 470 721 ∖
613 653 052 540 466 436 556 883 760 045 582 160 854 052 590 086 329 991 168 z^{23} −
97 798 775 536 535 386 327 407 416 532 755 267 394 282 925 170 759 180 605 090 194 344 611 475 936 ∖
669 784 145 827 518 249 501 723 268 709 583 361 049 927 050 916 036 807 229 440 z^{24} +
138 894 340 915 001 389 279 208 587 071 577 950 280 423 062 364 316 841 290 069 308 597 152 590 ∖
855 723 275 071 184 865 939 697 416 271 777 907 886 436 202 276 038 628 532 031 586 304 z^{25} +
157 353 802 070 270 012 094 096 712 550 785 885 929 079 191 696 798 918 749 706 575 540 842 424 ∖
520 773 894 984 365 461 721 743 167 018 355 046 011 681 391 306 574 655 036 971 810 816 z^{26} −
29 292 562 062 233 646 807 216 270 906 164 163 655 219 731 217 868 008 941 658 788 184 074 907 412 ∖
751 570 448 487 682 782 017 984 540 792 237 997 678 843 115 329 446 028 308 303 279 292 416 z^{27} −
15 280 771 845 103 425 006 698 795 950 394 010 232 703 874 767 700 596 696 801 259 230 249 842 154 ∖
227 179 771 009 375 773 138 403 137 512 334 379 690 522 739 021 713 464 248 936 773 200 117 760
z^{28} +
38 945 319 008 410 887 174 111 290 343 075 317 687 380 082 319 645 764 674 736 022 868 172 017 390 ∖
791 772 586 649 734 693 438 050 835 655 214 646 224 186 766 949 549 839 631 931 637 230 326 513 ∖
664 z^{29} +
24 957 755 589 527 047 203 851 846 489 853 171 262 634 257 051 258 798 805 835 993 124 109 075 584 ∖
442 781 703 496 682 049 662 919 496 353 212 969 559 500 568 704 503 966 951 890 914 993 668 051 ∖
959 808 z^{30} +
29 441 478 329 908 884 254 174 201 111 576 415 669 932 264 743 568 338 345 373 129 092 331 381 399 ∖
175 342 997 259 057 882 061 774 559 049 569 563 891 803 794 589 327 827 892 994 173 011 270 222 ∖
961 704 960 z^{31} −
5 387 358 504 735 500 897 710 359 329 571 083 049 849 716 169 694 746 463 821 482 970 207 357 924 ∖
717 756 807 261 304 344 122 241 884 894 436 031 003 563 953 713 223 634 101 628 479 039 639 195 ∖
067 397 177 344 z^{32} −
4 307 288 567 348 454 788 564 968 389 146 284 068 809 279 842 418 476 736 468 596 825 757 157 863 ∖
556 357 745 437 117 038 901 118 091 829 957 476 849 631 581 666 955 458 359 230 827 734 458 839 ∖
333 980 528 967 680 z^{33} −
5 507 717 566 523 385 333 881 175 882 566 277 059 002 257 834 195 616 596 338 622 526 212 784 658 ∖
852 048 566 427 135 931 474 337 779 724 341 400 216 720 055 630 919 698 155 804 253 601 399 408 ∖
467 004 747 652 530 176 z^{34} −
1 158 329 948 990 323 212 885 453 865 004 057 986 546 540 239 355 929 463 536 219 523 519 490 344 ∖
306 330 678 135 402 166 360 539 377 447 523 896 125 614 844 199 936 265 115 543 166 642 833 192 ∖
638 471 346 460 022 538 240 z^{35} −
365 680 105 047 172 736 227 123 230 486 228 408 841 648 405 980 625 558 448 881 077 087 802 304 ∖
882 926 352 030 374 738 796 836 135 795 487 372 134 026 396 594 971 183 027 928 159 398 977 728 ∖
970 157 664 374 386 570 821 632 z^{36} +
154 657 084 647 820 623 187 702 576 118 298 180 921 514 308 984 383 572 894 031 079 662 894 101 ∖
223 330 476 631 148 940 851 752 560 751 093 029 807 817 115 226 253 799 757 745 346 103 472 912 ∖
040 098 569 472 583 060 122 763 264 z^{37} −
10 980 072 261 881 329 783 603 265 625 897 409 354 708 386 956 610 366 171 064 622 883 430 586 301 ∖

544 549 326 563 609 326 955 689 887 838 315 288 475 416 287 504 548 159 452 321 818 669 225 258 ∴
285 630 999 849 586 491 335 376 896 z^{38} +
4 481 291 759 386 075 833 894 314 888 594 712 116 215 727 567 990 476 874 152 832 868 812 566 789 ∴
222 158 699 871 841 798 470 917 882 341 111 924 008 402 978 712 867 615 503 724 982 463 007 856 ∴
393 167 412 901 191 703 431 697 399 808 z^{39} −
361 379 740 360 490 749 281 231 134 186 662 197 591 724 130 481 180 529 269 861 879 061 773 108 ∴
013 842 370 568 169 420 005 485 896 039 749 848 774 002 739 194 156 137 456 126 783 171 083 515 ∴
597 193 211 535 303 189 314 997 711 798 272 z^{40} −
184 777 389 906 934 633 975 863 395 676 070 431 723 384 465 606 154 647 671 595 761 407 744 654 ∴
928 384 400 739 227 466 074 509 853 192 504 599 400 342 768 537 684 729 578 642 630 181 638 474 ∴
773 848 230 081 110 985 640 151 118 260 469 760 z^{41} −
1 556 032 284 034 979 011 766 989 048 453 000 634 810 307 194 914 672 822 330 404 940 988 588 901 ∴
596 368 212 366 646 456 836 502 914 923 826 716 353 021 907 862 409 195 294 122 145 831 865 151 ∴
815 948 506 405 859 276 077 002 992 260 218 880 z^{42} −
2 435 225 860 349 314 592 577 257 792 385 026 415 802 367 554 419 019 889 085 950 138 382 988 575 ∴
052 753 059 474 064 267 344 429 090 666 223 388 468 077 499 579 506 845 862 854 071 531 199 015 ∴
924 293 836 674 559 688 673 578 752 161 464 975 360 z^{43} −
1 046 805 055 532 828 727 644 732 227 483 126 100 648 080 723 090 635 254 833 783 616 640 656 847 ∴
798 399 328 833 223 347 075 364 103 467 379 661 692 565 850 577 431 850 252 572 481 554 226 015 ∴
433 260 040 630 622 851 344 222 360 588 816 765 419 520 z^{44} +
91 291 404 774 883 000 204 940 861 017 601 190 356 158 725 818 693 024 023 035 896 440 497 556 291 ∴
549 850 782 498 516 145 754 895 731 887 732 253 128 782 317 385 288 592 874 266 445 259 591 811 ∴
746 817 594 859 027 958 598 459 844 471 896 135 434 240 z^{45} −
8 468 691 297 336 039 535 608 282 379 615 838 922 123 287 462 062 003 945 498 089 657 487 660 102 ∴
122 998 340 175 146 423 620 357 484 701 168 438 932 360 126 992 531 957 508 280 960 490 132 624 ∴
274 747 423 855 647 965 119 411 855 323 006 715 192 934 400 z^{46} +
285 939 922 572 957 600 773 741 866 676 647 235 030 047 825 093 751 527 707 604 184 718 240 169 ∴
524 219 073 008 038 086 211 712 091 118 669 702 327 146 861 419 403 805 464 641 730 584 691 786 ∴
224 431 019 287 185 106 819 222 865 376 918 908 014 952 448 000 z^{47} +
16 895 927 891 744 499 890 329 981 715 077 751 079 732 274 922 733 481 444 699 231 642 313 273 741 ∴
865 677 458 909 988 291 433 732 005 769 241 553 960 074 152 826 752 546 305 627 916 674 637 223 ∴
127 564 158 731 035 655 153 365 246 403 740 597 422 653 440 000 z^{48} +
481 750 936 112 702 919 505 590 497 519 469 439 760 176 785 078 440 036 065 043 124 827 642 841 ∴
218 515 669 755 012 821 393 304 203 660 499 814 948 793 317 838 544 834 196 110 987 666 454 325 ∴
096 460 096 879 700 336 690 536 510 187 238 737 117 834 117 120 000 z^{49} −
3 407 422 192 677 536 103 373 618 178 152 495 134 846 194 060 138 361 654 564 983 126 839 321 560 ∴
896 282 751 021 217 704 285 675 245 994 182 894 004 929 541 336 878 180 703 473 924 777 384 139 ∴
237 687 098 284 254 647 612 778 479 626 564 794 914 439 168 000 000 z^{50} −
61 519 229 324 507 322 637 272 422 106 113 502 193 389 322 954 142 020 561 184 652 007 148 853 522 ∴
019 278 811 560 689 116 606 942 812 237 381 706 619 181 050 075 563 352 580 250 250 630 831 311 ∴
604 733 411 616 736 131 301 374 523 421 333 529 066 209 280 000 000 z^{51} −
8 593 797 928 020 862 296 799 146 615 297 206 242 551 135 964 646 622 444 027 470 183 754 842 029 ∴
290 128 174 139 746 206 927 924 200 082 798 489 052 012 394 843 190 718 068 860 563 256 691 079 ∴
551 277 754 619 114 026 212 019 975 210 336 568 223 989 760 000 000 000 z^{52} −
290 006 549 154 991 415 724 947 119 020 186 087 732 766 493 947 712 965 073 713 460 312 033 531 ∴
417 684 780 189 034 178 987 284 636 320 722 559 222 715 077 697 513 529 079 480 247 863 274 343 ∴
465 190 838 317 345 043 623 797 169 658 194 496 950 632 448 000 000 000 000 z^{53} −
7 355 324 424 666 686 293 370 589 318 361 096 425 907 583 211 743 591 855 153 859 582 963 521 652 ∴
510 492 317 956 735 820 604 404 956 967 458 722 882 879 969 050 584 541 137 308 781 291 053 903 ∴
683 829 641 098 907 017 729 417 708 906 275 507 745 587 200 000 000 000 000 z^{54} −
16 053 566 385 878 233 399 742 459 183 979 926 228 249 725 299 535 063 266 588 104 943 992 614 969 ∴
956 895 740 600 983 429 919 367 665 065 288 603 190 253 299 999 852 128 971 696 607 376 025 617 ∴
840 804 699 143 210 868 553 550 573 946 738 353 111 040 000 000 000 000 000 z^{55} $\Big)$ θ_z^4 +
$\Big($ − 2 725 683 389 104 215 194 928 000 z + 5 080 318 495 563 695 853 277 780 937 369 600 z^2 +
391 235 359 168 486 235 251 432 280 149 678 677 508 800 z^3 +

$$
\begin{aligned}
&2\,446\,502\,878\,314\,331\,202\,705\,106\,510\,636\,428\,092\,784\,336\,051\,200\,z^4 - \\
&3\,435\,803\,975\,505\,110\,293\,287\,626\,993\,065\,575\,215\,081\,635\,651\,870\,763\,520\,z^5 + \\
&1\,848\,171\,044\,682\,121\,311\,934\,406\,008\,933\,107\,206\,808\,801\,672\,057\,275\,432\,094\,720\,z^6 + \\
&26\,974\,718\,758\,917\,693\,719\,757\,757\,812\,550\,794\,188\,408\,810\,204\,765\,431\,926\,407\,618\,560\,z^7 - \\
&19\,142\,576\,972\,885\,295\,138\,259\,184\,072\,077\,042\,622\,997\,164\,978\,846\,809\,386\,845\,485\,779\,107\,840\,z^8 - \\
&4\,239\,403\,198\,036\,568\,342\,692\,555\,935\,070\,577\,497\,919\,395\,073\,457\,962\,516\,859\,228\,524\,115\,804\,028 \\
&\quad 928\,z^9 - \\
&436\,361\,481\,343\,876\,966\,467\,167\,933\,428\,378\,672\,368\,806\,993\,790\,533\,567\,232\,870\,531\,117\,505\,015 \\
&\quad 657\,267\,200\,z^{10} - \\
&31\,333\,099\,113\,608\,738\,486\,587\,026\,387\,002\,967\,546\,916\,441\,717\,289\,632\,379\,703\,587\,875\,641\,169\,614 \\
&\quad 644\,174\,651\,392\,z^{11} + \\
&195\,777\,082\,834\,637\,605\,836\,398\,597\,146\,892\,998\,070\,399\,573\,231\,216\,513\,317\,368\,593\,866\,530\,762 \\
&\quad 956\,244\,158\,049\,681\,408\,z^{12} - \\
&8\,828\,454\,294\,774\,742\,172\,571\,140\,334\,126\,262\,097\,807\,487\,272\,137\,152\,983\,765\,196\,419\,004\,192\,000 \\
&\quad 968\,149\,101\,902\,500\,462\,592\,z^{13} + \\
&62\,554\,044\,709\,376\,050\,109\,268\,790\,280\,140\,888\,173\,984\,000\,156\,523\,924\,242\,376\,078\,844\,322\,263\,725 \\
&\quad 172\,718\,117\,787\,550\,273\,765\,376\,z^{14} + \\
&103\,566\,356\,454\,165\,592\,428\,188\,524\,944\,300\,120\,411\,264\,211\,779\,758\,776\,310\,651\,396\,892\,853\,670 \\
&\quad 088\,599\,574\,372\,086\,046\,880\,746\,700\,800\,z^{15} + \\
&12\,991\,910\,526\,363\,461\,176\,817\,334\,900\,321\,179\,176\,007\,668\,240\,453\,198\,777\,990\,137\,705\,404\,302\,259 \\
&\quad 975\,977\,660\,957\,603\,661\,861\,913\,144\,328\,192\,z^{16} + \\
&8\,123\,708\,564\,923\,097\,751\,659\,568\,201\,810\,121\,908\,026\,456\,722\,562\,628\,137\,767\,907\,070\,636\,369\,170 \\
&\quad 484\,128\,189\,235\,868\,202\,674\,490\,000\,722\,100\,224\,z^{17} + \\
&142\,176\,814\,891\,053\,435\,466\,458\,826\,724\,328\,751\,563\,960\,999\,768\,864\,245\,545\,746\,686\,763\,998\,316 \\
&\quad 555\,444\,863\,883\,298\,938\,557\,447\,182\,574\,191\,881\,748\,480\,z^{18} - \\
&361\,210\,566\,079\,753\,979\,366\,442\,784\,359\,603\,851\,746\,738\,251\,243\,516\,168\,747\,268\,458\,254\,063\,497 \\
&\quad 279\,225\,485\,824\,383\,556\,747\,039\,662\,280\,946\,273\,988\,116\,480\,z^{19} + \\
&1\,308\,294\,178\,819\,984\,824\,885\,852\,232\,462\,519\,766\,677\,359\,929\,961\,943\,581\,350\,955\,939\,694\,772\,817 \\
&\quad 244\,450\,554\,824\,321\,015\,410\,180\,992\,070\,441\,536\,094\,340\,120\,576\,z^{20} - \\
&5\,176\,606\,934\,573\,119\,202\,752\,408\,360\,517\,114\,990\,662\,540\,872\,132\,232\,449\,677\,098\,891\,858\,525\,117 \\
&\quad 348\,783\,310\,659\,036\,965\,085\,721\,168\,579\,475\,532\,732\,546\,016\,083\,968\,z^{21} + \\
&12\,364\,450\,280\,225\,172\,559\,984\,555\,440\,963\,471\,574\,560\,263\,292\,907\,506\,252\,726\,832\,933\,433\,144\,327 \\
&\quad 376\,469\,506\,839\,314\,883\,507\,656\,614\,476\,526\,420\,109\,892\,356\,742\,840\,320\,z^{22} + \\
&20\,562\,472\,770\,003\,647\,469\,371\,247\,251\,174\,087\,852\,678\,599\,793\,568\,631\,230\,799\,589\,734\,022\,240\,768 \\
&\quad 232\,096\,394\,606\,087\,656\,053\,711\,841\,461\,766\,808\,404\,435\,395\,186\,012\,454\,912\,z^{23} - \\
&55\,162\,272\,665\,964\,768\,815\,426\,215\,042\,856\,727\,134\,608\,749\,789\,922\,947\,170\,617\,825\,150\,073\,507\,242 \\
&\quad 490\,277\,088\,769\,539\,637\,681\,112\,793\,190\,708\,291\,552\,325\,750\,770\,038\,588\,047\,360\,z^{24} + \\
&87\,386\,059\,558\,744\,854\,396\,279\,902\,626\,841\,709\,051\,480\,782\,761\,384\,949\,674\,717\,149\,443\,435\,841\,510 \\
&\quad 878\,161\,073\,040\,584\,317\,494\,822\,243\,077\,468\,122\,683\,986\,890\,913\,816\,064\,575\,930\,368\,z^{25} - \\
&16\,582\,603\,643\,723\,294\,418\,567\,408\,375\,667\,509\,879\,726\,950\,044\,588\,419\,156\,147\,621\,825\,336\,268\,966 \\
&\quad 100\,722\,621\,861\,330\,842\,113\,015\,806\,127\,528\,459\,497\,325\,148\,808\,767\,915\,509\,795\,520\,512\,z^{26} - \\
&14\,666\,373\,640\,980\,811\,341\,554\,797\,503\,447\,309\,458\,871\,029\,433\,229\,884\,579\,402\,150\,079\,302\,839\,511 \\
&\quad 895\,883\,727\,503\,575\,392\,749\,101\,868\,240\,428\,435\,012\,382\,512\,534\,832\,661\,316\,130\,878\,521\,344\,z^{27} - \\
&904\,103\,385\,949\,840\,342\,646\,349\,168\,633\,448\,984\,975\,373\,091\,142\,165\,945\,444\,780\,762\,787\,130\,013 \\
&\quad 216\,826\,821\,112\,012\,111\,536\,243\,638\,986\,835\,096\,698\,975\,477\,081\,454\,381\,492\,325\,147\,981\,381\,632 \\
&\quad z^{28} + \\
&32\,557\,920\,337\,556\,878\,211\,645\,471\,093\,022\,862\,144\,346\,242\,110\,837\,854\,094\,247\,611\,444\,452\,377\,419 \\
&\quad 979\,625\,506\,269\,165\,296\,435\,314\,530\,249\,965\,034\,218\,374\,321\,201\,928\,358\,778\,491\,976\,614\,991\,101 \\
&\quad 952\,z^{29} + \\
&19\,225\,288\,549\,890\,633\,085\,861\,121\,414\,825\,351\,172\,381\,550\,155\,854\,186\,477\,318\,538\,924\,154\,752\,171 \\
&\quad 661\,674\,259\,241\,266\,974\,730\,312\,035\,765\,551\,581\,601\,636\,750\,624\,168\,088\,541\,299\,876\,533\,781\,066 \\
&\quad 153\,984\,z^{30} + \\
&15\,300\,141\,241\,678\,851\,249\,771\,696\,221\,915\,822\,761\,949\,656\,615\,527\,317\,803\,958\,933\,776\,841\,538\,924 \\
&\quad 330\,522\,778\,620\,699\,173\,991\,877\,098\,777\,957\,800\,768\,944\,334\,691\,312\,114\,893\,872\,265\,137\,590\,288 \\
&\quad 716\,398\,592\,z^{31} -
\end{aligned}
$$

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\begin{aligned}
&5\,009\,262\,093\,864\,764\,618\,780\,959\,138\,050\,814\,516\,006\,915\,612\,684\,258\,018\,978\,659\,190\,288\,666\,403 \\
&\quad 454\,297\,056\,583\,591\,327\,040\,288\,815\,166\,802\,639\,484\,055\,384\,083\,376\,645\,236\,690\,055\,850\,791\,935 \\
&\quad 646\,516\,641\,792\, z^{32} - \\
&3\,262\,314\,250\,382\,609\,925\,974\,123\,619\,139\,226\,639\,264\,155\,224\,808\,112\,650\,996\,969\,204\,022\,231\,545 \\
&\quad 752\,146\,589\,653\,259\,803\,758\,397\,671\,873\,744\,028\,268\,285\,930\,745\,642\,416\,208\,288\,935\,605\,806\,484 \\
&\quad 442\,760\,876\,130\,304\, z^{33} - \\
&3\,160\,678\,120\,172\,294\,789\,579\,115\,325\,473\,874\,762\,290\,284\,760\,225\,026\,928\,692\,534\,550\,381\,764\,025 \\
&\quad 606\,998\,844\,833\,489\,568\,776\,301\,168\,830\,171\,000\,926\,650\,475\,599\,438\,940\,686\,279\,661\,013\,162\,198 \\
&\quad 633\,472\,258\,557\,870\,080\, z^{34} - \\
&456\,344\,452\,827\,682\,863\,411\,880\,467\,926\,197\,157\,086\,356\,592\,122\,209\,389\,263\,858\,806\,639\,932\,873 \\
&\quad 596\,915\,400\,133\,002\,523\,609\,618\,102\,332\,824\,717\,218\,357\,164\,270\,552\,065\,098\,126\,470\,735\,751\,604 \\
&\quad 223\,402\,413\,632\,323\,059\,712\, z^{35} - \\
&109\,448\,549\,651\,307\,479\,468\,353\,189\,737\,027\,463\,807\,369\,337\,791\,129\,518\,243\,004\,275\,881\,449\,754 \\
&\quad 619\,290\,691\,433\,538\,789\,876\,831\,970\,984\,391\,586\,309\,419\,259\,017\,197\,901\,906\,738\,572\,248\,695\,735 \\
&\quad 112\,452\,429\,735\,572\,570\,898\,432\, z^{36} + \\
&115\,834\,075\,161\,509\,949\,544\,593\,720\,428\,278\,283\,736\,405\,717\,590\,020\,140\,322\,672\,668\,126\,829\,289 \\
&\quad 345\,762\,917\,593\,045\,407\,118\,872\,293\,156\,038\,692\,480\,100\,442\,301\,339\,485\,991\,616\,040\,923\,686\,831 \\
&\quad 310\,023\,916\,146\,289\,654\,852\,747\,264\, z^{37} - \\
&8\,438\,695\,189\,617\,600\,336\,107\,381\,902\,182\,225\,111\,578\,010\,145\,725\,663\,558\,068\,391\,923\,125\,953\,326 \\
&\quad 478\,180\,082\,464\,841\,456\,719\,829\,197\,225\,860\,413\,372\,969\,983\,416\,563\,438\,028\,187\,332\,727\,432\,370 \\
&\quad 283\,180\,337\,946\,387\,822\,332\,084\,224\, z^{38} + \\
&2\,185\,930\,185\,104\,004\,653\,367\,197\,390\,525\,067\,580\,795\,796\,907\,856\,233\,259\,937\,821\,832\,857\,356\,523 \\
&\quad 236\,211\,922\,723\,587\,249\,555\,998\,668\,742\,812\,703\,037\,870\,274\,721\,652\,905\,373\,515\,611\,949\,493\,385 \\
&\quad 041\,896\,361\,925\,169\,445\,755\,546\,501\,120\, z^{39} - \\
&532\,042\,641\,319\,085\,989\,492\,091\,855\,213\,840\,756\,628\,346\,015\,830\,660\,534\,604\,681\,846\,482\,003\,134 \\
&\quad 825\,735\,323\,484\,687\,732\,217\,711\,968\,576\,860\,440\,945\,103\,780\,149\,720\,575\,147\,262\,287\,274\,404\,583 \\
&\quad 819\,492\,720\,941\,022\,336\,446\,610\,408\,472\,576\, z^{40} - \\
&159\,763\,816\,417\,141\,298\,153\,028\,194\,911\,174\,057\,014\,103\,982\,573\,266\,173\,818\,209\,135\,070\,442\,036 \\
&\quad 156\,998\,039\,918\,874\,809\,123\,839\,266\,399\,402\,879\,137\,812\,700\,624\,805\,214\,096\,281\,075\,449\,834\,843 \\
&\quad 247\,380\,533\,876\,811\,897\,974\,674\,912\,612\,188\,160\, z^{41} - \\
&5\,878\,844\,143\,160\,278\,893\,913\,547\,537\,192\,287\,952\,894\,227\,508\,591\,838\,513\,285\,599\,533\,994\,614\,574 \\
&\quad 888\,387\,258\,048\,548\,934\,594\,557\,118\,681\,400\,638\,148\,260\,094\,452\,453\,042\,228\,480\,071\,662\,064\,249 \\
&\quad 250\,078\,311\,817\,026\,726\,977\,765\,293\,036\,666\,880\, z^{42} - \\
&2\,582\,519\,906\,617\,833\,061\,053\,273\,304\,242\,225\,090\,634\,451\,013\,673\,764\,600\,626\,357\,650\,344\,215\,878 \\
&\quad 985\,439\,070\,514\,335\,677\,628\,323\,226\,379\,843\,143\,733\,307\,487\,837\,041\,144\,009\,082\,446\,883\,352\,512 \\
&\quad 271\,891\,436\,549\,384\,804\,595\,094\,121\,771\,905\,843\,200\, z^{43} - \\
&716\,157\,440\,397\,134\,847\,541\,200\,295\,064\,317\,790\,628\,457\,706\,938\,186\,855\,479\,607\,991\,631\,637\,146 \\
&\quad 669\,047\,691\,035\,551\,362\,100\,525\,304\,219\,822\,941\,867\,554\,610\,963\,651\,568\,074\,814\,875\,282\,817\,432 \\
&\quad 588\,099\,026\,506\,018\,304\,545\,797\,777\,381\,946\,283\,786\,240\, z^{44} + \\
&62\,239\,296\,168\,224\,081\,449\,921\,736\,496\,037\,312\,486\,838\,829\,886\,337\,327\,516\,769\,766\,465\,900\,729\,995 \\
&\quad 255\,293\,837\,644\,303\,729\,914\,510\,867\,152\,025\,623\,545\,890\,242\,832\,950\,378\,246\,916\,982\,708\,525\,919 \\
&\quad 512\,993\,983\,233\,936\,249\,044\,609\,252\,087\,369\,218\,129\,920\, z^{45} - \\
&5\,884\,323\,418\,391\,816\,471\,237\,963\,797\,959\,259\,077\,336\,712\,827\,624\,792\,384\,044\,649\,790\,609\,752\,811 \\
&\quad 448\,180\,243\,609\,550\,559\,069\,526\,823\,299\,407\,344\,911\,106\,139\,160\,067\,975\,701\,444\,181\,146\,102\,283 \\
&\quad 848\,354\,338\,684\,058\,258\,549\,663\,081\,747\,466\,481\,041\,408\,000\, z^{46} + \\
&208\,152\,245\,915\,238\,378\,509\,124\,515\,113\,734\,285\,215\,300\,153\,263\,984\,794\,323\,565\,581\,313\,002\,796 \\
&\quad 002\,471\,028\,575\,359\,115\,927\,207\,626\,625\,563\,839\,145\,395\,574\,606\,107\,540\,933\,762\,644\,653\,183\,387 \\
&\quad 768\,064\,184\,267\,382\,692\,642\,049\,487\,057\,708\,442\,325\,300\,019\,200\, z^{47} + \\
&12\,298\,671\,567\,608\,923\,073\,797\,764\,053\,163\,866\,067\,691\,164\,694\,927\,348\,493\,165\,450\,061\,722\,613\,057 \\
&\quad 672\,952\,567\,924\,931\,519\,517\,064\,474\,357\,166\,591\,458\,165\,682\,224\,653\,974\,524\,755\,866\,411\,077\,855 \\
&\quad 114\,320\,763\,704\,229\,253\,140\,709\,642\,373\,081\,423\,937\,536\,000\,000\, z^{48} + \\
&343\,810\,249\,703\,006\,890\,553\,157\,729\,038\,272\,994\,750\,560\,904\,294\,275\,043\,238\,216\,167\,064\,004\,175 \\
&\quad 801\,988\,487\,247\,758\,875\,205\,472\,165\,336\,174\,300\,058\,282\,899\,152\,835\,869\,539\,195\,661\,214\,095\,620 \\
&\quad 941\,168\,062\,082\,038\,719\,771\,624\,714\,687\,092\,870\,069\,123\,809\,280\,000\, z^{49} - \\
&2\,309\,263\,101\,082\,820\,150\,748\,759\,701\,876\,636\,343\,463\,227\,061\,063\,272\,364\,705\,627\,197\,987\,298\,672 \\
&
\end{aligned}
$$

900 625 279 036 183 221 760 754 123 906 458 294 179 304 889 666 262 353 024 306 276 492 339 413 ∴
511 247 163 960 308 270 707 840 527 301 990 088 137 768 960 000 000 z^{50} −
32 099 624 835 822 993 515 181 980 484 827 791 514 374 946 733 002 214 012 000 900 400 729 778 265 ∴
789 208 977 874 145 612 860 012 426 539 660 568 594 624 007 082 846 255 010 213 325 524 582 813 ∴
641 006 436 651 896 973 768 472 098 195 151 737 596 149 760 000 000 z^{51} −
5 223 933 429 324 878 351 676 847 286 711 263 822 974 758 752 284 104 925 607 054 193 819 157 956 ∴
471 839 489 808 073 634 241 663 157 478 386 980 590 147 801 640 435 562 408 315 950 411 946 643 ∴
018 417 146 596 959 266 400 343 286 441 602 538 746 675 200 000 000 000 z^{52} −
184 773 504 164 490 321 076 782 078 171 635 033 244 546 508 745 701 433 207 393 681 950 762 415 ∴
562 878 269 709 455 658 924 223 540 987 235 509 885 080 401 953 503 475 042 252 216 911 774 156 ∴
554 329 316 840 155 862 656 478 736 851 503 734 465 757 184 000 000 000 000 z^{53} −
4 585 162 401 786 543 526 714 444 186 764 494 790 645 683 731 730 332 370 426 044 811 241 654 532 ∴
888 184 571 818 795 930 363 499 980 104 268 774 375 822 556 653 635 658 229 576 550 002 352 715 ∴
990 845 164 390 847 345 467 242 310 331 849 994 194 124 800 000 000 000 000 z^{54} −
9 937 118 766 087 911 283 085 115 050 299 676 055 844 934 088 154 312 806 890 077 281 990 339 724 ∴
111 972 909 051 247 724 431 396 360 335 757 404 467 488 307 656 824 494 057 815 091 306 330 958 ∴
068 047 698 623 106 427 592 262 495 506 694 049 628 160 000 000 000 000 000 z^{55}) Θ_z^3 +
(1 080 224 753 285 541 505 824 000 z − 957 642 594 000 575 021 970 833 639 248 000 z^2 +
146 739 483 916 419 805 873 626 209 463 415 072 659 200 z^3 +
1 360 907 679 669 221 671 218 629 137 698 221 357 905 206 073 600 z^4 −
877 313 507 336 472 594 114 057 251 431 427 336 486 381 620 779 356 160 z^5 +
701 708 330 029 404 392 359 276 107 666 025 605 578 623 860 023 705 236 838 400 z^6 −
61 199 218 679 894 665 748 315 100 729 244 069 358 082 883 655 906 798 996 712 058 880 z^7 −
1 876 482 335 109 296 832 304 187 172 984 496 828 505 997 488 015 945 366 316 528 573 972 480 z^8 −
1 776 566 112 733 940 188 645 472 776 405 795 930 105 944 640 538 557 092 502 486 978 165 405 384 ∴
704 z^9 −
172 793 043 659 345 314 357 994 850 242 326 645 195 010 809 867 838 399 582 474 828 310 844 377 ∴
265 078 272 z^{10} −
8 904 494 378 976 700 747 314 967 881 490 959 604 071 213 375 940 386 914 752 402 475 179 877 983 ∴
571 471 761 408 z^{11} +
68 295 281 312 437 807 134 561 362 157 185 609 943 625 972 641 722 039 302 686 829 782 434 067 589 ∴
370 046 108 925 952 z^{12} −
2 077 041 151 168 469 662 853 997 309 371 427 493 503 715 307 574 451 128 748 631 922 724 015 403 ∴
278 168 030 861 793 951 744 z^{13} +
34 112 427 122 524 853 399 541 127 827 055 168 544 523 266 162 756 261 289 714 516 604 793 207 758 ∴
320 709 647 296 550 854 983 680 z^{14} +
150 331 491 971 524 384 195 847 127 492 503 606 260 555 375 112 935 600 232 471 863 015 234 552 ∴
140 276 871 504 472 984 508 489 007 104 z^{15} +
4 799 297 260 602 972 965 206 655 386 647 570 029 064 461 031 281 084 015 895 729 842 663 220 236 ∴
348 607 969 120 733 155 959 204 013 408 256 z^{16} +
549 150 082 640 309 168 494 407 745 004 583 651 523 333 745 869 420 910 814 719 229 217 080 012 ∴
641 875 092 352 055 915 488 576 007 842 037 760 z^{17} +
36 256 284 070 947 581 617 575 495 931 081 550 196 883 811 637 702 705 343 119 065 237 040 103 508 ∴
043 172 360 593 264 810 757 800 429 871 511 371 776 z^{18} −
176 804 448 699 407 639 039 690 164 711 076 563 977 648 616 184 137 350 946 490 122 890 362 052 ∴
808 946 855 684 994 115 537 996 444 125 686 325 609 234 432 z^{19} +
447 488 318 763 675 954 948 848 387 840 557 335 633 238 078 978 026 147 479 374 728 254 111 183 ∴
446 000 146 866 991 646 271 976 868 455 979 558 653 302 669 312 z^{20} −
1 715 418 519 651 551 279 009 926 297 517 783 790 895 265 003 183 627 729 428 661 300 436 930 701 ∴
945 916 402 174 427 585 252 667 676 577 821 699 823 271 673 856 000 z^{21} +
5 727 417 671 149 281 249 740 679 478 591 885 026 049 514 737 182 009 439 049 460 834 301 679 549 ∴
816 592 192 007 168 142 938 078 737 094 605 801 471 736 416 984 629 248 z^{22} +
5 962 014 821 102 859 590 162 518 657 378 447 469 823 410 867 597 414 447 492 261 197 863 897 571 ∴
008 171 841 091 059 727 985 273 055 998 848 817 390 581 822 177 176 190 976 z^{23} −
21 239 553 107 533 354 771 760 727 191 951 830 992 967 996 228 391 792 718 277 160 925 804 675 485 ∴

$$
\begin{aligned}
&549\,773\,800\,884\,042\,392\,022\,578\,405\,635\,379\,694\,067\,399\,379\,499\,565\,755\,400\,192\, z^{24} + \\
&35\,137\,385\,340\,858\,280\,279\,451\,683\,611\,502\,826\,652\,317\,578\,261\,172\,280\,484\,813\,003\,118\,868\,071\,769 \div \\
&\quad 889\,138\,031\,312\,542\,829\,204\,655\,910\,275\,650\,539\,417\,081\,931\,760\,361\,590\,753\,329\,152\, z^{25} - \\
&12\,934\,166\,513\,985\,987\,169\,914\,914\,434\,520\,525\,485\,805\,130\,718\,997\,265\,116\,644\,573\,395\,806\,656\,351 \div \\
&\quad 528\,609\,643\,780\,421\,858\,405\,749\,785\,524\,247\,414\,996\,131\,072\,877\,618\,912\,464\,312\,729\,600\, z^{26} - \\
&4\,937\,152\,752\,856\,057\,985\,608\,128\,423\,066\,126\,806\,011\,173\,049\,917\,892\,604\,532\,403\,166\,864\,330\,043 \div \\
&\quad 971\,601\,257\,749\,315\,714\,706\,133\,592\,255\,746\,261\,532\,026\,400\,746\,185\,161\,304\,914\,922\,569\,728\, z^{27} + \\
&858\,065\,114\,917\,953\,650\,722\,276\,865\,468\,486\,234\,706\,863\,076\,876\,905\,969\,438\,762\,860\,299\,527\,290 \div \\
&\quad 299\,837\,684\,550\,724\,044\,190\,718\,317\,567\,851\,324\,467\,207\,786\,613\,420\,448\,123\,094\,240\,476\,528\,640\, z^{28} + \\
&14\,632\,494\,618\,614\,248\,894\,550\,225\,350\,512\,638\,786\,131\,632\,242\,766\,232\,013\,734\,367\,641\,101\,124\,078 \div \\
&\quad 079\,569\,745\,185\,026\,357\,706\,559\,170\,184\,780\,858\,063\,167\,208\,352\,764\,553\,345\,520\,744\,924\,822\,110 \div \\
&\quad 208\, z^{29} + \\
&7\,646\,446\,975\,311\,149\,905\,672\,879\,202\,213\,256\,733\,859\,606\,404\,030\,235\,892\,434\,615\,150\,641\,893\,187 \div \\
&\quad 208\,136\,510\,930\,023\,513\,588\,124\,089\,745\,990\,872\,416\,426\,700\,426\,438\,189\,074\,040\,250\,527\,367\,345 \div \\
&\quad 209\,344\, z^{30} + \\
&4\,761\,379\,387\,767\,407\,938\,755\,294\,348\,609\,203\,748\,393\,921\,890\,692\,282\,344\,875\,557\,085\,841\,444\,987 \div \\
&\quad 083\,452\,070\,882\,846\,343\,511\,945\,162\,544\,210\,002\,166\,884\,142\,250\,877\,101\,872\,032\,727\,166\,304\,976 \div \\
&\quad 069\,722\,112\, z^{31} - \\
&2\,669\,459\,086\,802\,756\,696\,095\,293\,380\,256\,648\,210\,983\,768\,125\,650\,824\,357\,258\,615\,876\,063\,643\,581 \div \\
&\quad 952\,028\,524\,168\,864\,545\,626\,170\,973\,045\,611\,911\,776\,562\,505\,127\,243\,215\,486\,323\,948\,719\,039\,419 \div \\
&\quad 227\,603\,730\,432\, z^{32} - \\
&1\,364\,463\,945\,277\,899\,513\,948\,243\,213\,972\,486\,697\,122\,506\,309\,835\,807\,988\,464\,879\,713\,693\,138\,186 \div \\
&\quad 124\,659\,797\,153\,358\,120\,035\,139\,487\,473\,519\,545\,869\,743\,063\,675\,817\,236\,463\,639\,844\,778\,849\,499 \div \\
&\quad 294\,774\,211\,903\,488\, z^{33} - \\
&1\,070\,466\,914\,362\,311\,335\,020\,630\,124\,384\,801\,980\,091\,550\,527\,603\,345\,242\,041\,136\,882\,884\,923\,565 \div \\
&\quad 031\,206\,971\,090\,542\,153\,774\,589\,615\,202\,959\,321\,782\,144\,594\,354\,842\,122\,756\,056\,154\,184\,259\,656 \div \\
&\quad 720\,252\,261\,105\,664\,000\, z^{34} - \\
&28\,236\,167\,536\,546\,527\,369\,072\,398\,312\,042\,085\,359\,134\,194\,358\,361\,975\,464\,094\,443\,222\,533\,082\,357 \div \\
&\quad 399\,986\,224\,736\,958\,049\,847\,240\,910\,631\,609\,598\,272\,658\,475\,664\,390\,198\,391\,930\,590\,093\,237\,221 \div \\
&\quad 734\,932\,696\,279\,285\,760\, z^{35} + \\
&15\,176\,686\,723\,315\,054\,152\,195\,355\,951\,405\,723\,880\,231\,471\,382\,049\,873\,006\,375\,967\,571\,595\,673\,272 \div \\
&\quad 558\,495\,884\,592\,357\,429\,314\,711\,691\,195\,533\,223\,368\,194\,809\,660\,888\,771\,410\,085\,443\,648\,697\,715 \div \\
&\quad 940\,549\,630\,174\,198\,497\,280\, z^{36} + \\
&59\,031\,658\,301\,970\,285\,061\,991\,568\,047\,350\,356\,387\,967\,977\,602\,055\,094\,365\,904\,507\,826\,635\,117\,393 \div \\
&\quad 262\,778\,223\,258\,721\,126\,849\,343\,481\,502\,443\,031\,939\,561\,009\,146\,190\,661\,946\,356\,794\,308\,550\,270 \div \\
&\quad 747\,547\,540\,434\,349\,635\,665\,920\, z^{37} - \\
&4\,060\,377\,995\,769\,588\,484\,637\,534\,952\,971\,966\,471\,420\,488\,367\,279\,911\,710\,498\,558\,655\,643\,890\,887 \div \\
&\quad 295\,392\,778\,235\,921\,383\,436\,602\,212\,237\,599\,125\,693\,868\,634\,071\,404\,061\,313\,074\,493\,240\,021\,877 \div \\
&\quad 248\,300\,164\,015\,874\,499\,244\,195\,840\, z^{38} + \\
&694\,952\,768\,486\,913\,953\,938\,707\,887\,639\,379\,853\,707\,546\,393\,165\,531\,684\,317\,430\,523\,208\,454\,559 \div \\
&\quad 597\,828\,509\,286\,410\,857\,485\,840\,826\,126\,010\,362\,378\,933\,157\,384\,636\,828\,145\,644\,543\,847\,499\,250 \div \\
&\quad 966\,908\,471\,180\,583\,593\,587\,989\,544\,960\, z^{39} - \\
&346\,418\,237\,239\,038\,746\,319\,935\,241\,339\,230\,486\,543\,975\,492\,412\,520\,049\,313\,816\,415\,295\,623\,219 \div \\
&\quad 593\,030\,050\,472\,640\,098\,823\,269\,788\,117\,324\,588\,960\,029\,939\,823\,661\,257\,491\,023\,485\,325\,824\,126 \div \\
&\quad 681\,442\,634\,231\,182\,655\,992\,833\,140\,326\,400\, z^{40} - \\
&85\,312\,809\,011\,763\,816\,626\,882\,737\,539\,156\,169\,343\,036\,568\,295\,349\,223\,431\,689\,125\,341\,120\,622\,387 \div \\
&\quad 682\,537\,392\,334\,336\,495\,330\,509\,462\,875\,205\,319\,291\,551\,856\,216\,708\,639\,989\,714\,327\,751\,653\,876 \div \\
&\quad 216\,830\,115\,248\,900\,946\,960\,240\,617\,717\,760\, z^{41} - \\
&4\,454\,460\,305\,679\,082\,065\,361\,155\,169\,268\,789\,139\,505\,717\,943\,722\,749\,514\,041\,352\,566\,074\,056\,097 \div \\
&\quad 426\,481\,146\,226\,961\,550\,268\,907\,130\,928\,366\,607\,654\,269\,459\,693\,098\,996\,135\,538\,845\,240\,084\,257 \div \\
&\quad 702\,877\,872\,664\,062\,031\,063\,561\,159\,678\,361\,600\, z^{42} - \\
&1\,502\,040\,931\,507\,784\,595\,239\,890\,450\,518\,632\,718\,318\,904\,261\,995\,433\,759\,243\,122\,043\,439\,569\,750 \div \\
&\quad 701\,584\,096\,457\,587\,247\,265\,364\,476\,672\,264\,518\,126\,750\,884\,444\,532\,624\,397\,217\,328\,969\,961\,947 \div \\
&\quad 973\,658\,485\,318\,470\,978\,386\,579\,085\,785\,143\,705\,600\, z^{43} -
\end{aligned}
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\begin{aligned}
&327\,228\,905\,331\,931\,608\,884\,769\,913\,480\,924\,708\,655\,991\,093\,531\,618\,055\,840\,724\,269\,907\,691\,639 \\
&\quad 983\,686\,988\,040\,742\,397\,898\,415\,279\,909\,976\,294\,502\,056\,174\,323\,834\,294\,521\,828\,212\,966\,998\,125 \\
&\quad 029\,937\,943\,615\,781\,979\,485\,388\,663\,150\,248\,932\,147\,200\, z^{44} + \\
&28\,547\,759\,457\,744\,706\,592\,820\,613\,575\,734\,216\,230\,444\,526\,156\,131\,488\,527\,101\,011\,116\,537\,197\,567 \\
&\quad 437\,628\,918\,762\,515\,942\,219\,973\,704\,280\,873\,840\,483\,609\,969\,068\,464\,488\,391\,290\,737\,064\,473\,038 \\
&\quad 494\,023\,807\,331\,440\,396\,293\,139\,567\,516\,095\,348\,736\,000\, z^{45} - \\
&2\,709\,035\,069\,989\,560\,472\,115\,753\,764\,854\,830\,639\,839\,343\,490\,190\,078\,599\,454\,300\,952\,109\,718\,176 \\
&\quad 602\,619\,684\,458\,184\,080\,411\,229\,335\,414\,151\,569\,145\,609\,615\,919\,017\,570\,800\,105\,430\,217\,445\,501 \\
&\quad 242\,382\,599\,334\,185\,002\,167\,747\,430\,988\,469\,311\,950\,028\,800\, z^{46} + \\
&97\,379\,217\,120\,855\,462\,614\,209\,135\,787\,347\,593\,864\,310\,267\,207\,581\,064\,155\,846\,726\,643\,592\,290\,072 \\
&\quad 588\,595\,263\,302\,037\,527\,397\,908\,895\,345\,766\,570\,740\,706\,620\,699\,127\,783\,375\,704\,657\,509\,220\,613 \\
&\quad 305\,816\,476\,935\,514\,889\,347\,395\,692\,902\,823\,135\,019\,008\,000\, z^{47} + \\
&5\,816\,213\,982\,965\,368\,081\,719\,394\,138\,536\,581\,168\,529\,476\,436\,660\,014\,547\,305\,083\,784\,012\,356\,542 \\
&\quad 463\,417\,510\,536\,318\,423\,055\,669\,373\,415\,382\,691\,460\,554\,781\,871\,890\,431\,359\,242\,107\,121\,674\,861 \\
&\quad 995\,321\,634\,499\,014\,107\,781\,584\,974\,460\,918\,841\,863\,045\,120\,000\, z^{48} + \\
&161\,390\,844\,516\,900\,286\,955\,194\,803\,601\,114\,661\,964\,882\,222\,696\,639\,539\,960\,130\,682\,915\,122\,407 \\
&\quad 105\,971\,746\,327\,148\,249\,765\,594\,499\,717\,619\,230\,855\,363\,830\,276\,694\,038\,129\,583\,900\,073\,209\,424 \\
&\quad 553\,421\,751\,920\,837\,466\,119\,499\,148\,690\,662\,687\,507\,690\,291\,200\,000\, z^{49} - \\
&1\,026\,024\,135\,656\,384\,456\,877\,988\,133\,991\,596\,292\,615\,326\,826\,772\,667\,785\,678\,856\,892\,512\,900\,464 \\
&\quad 511\,006\,566\,188\,973\,505\,776\,059\,072\,030\,248\,935\,397\,972\,421\,935\,773\,147\,097\,358\,034\,146\,017\,933 \\
&\quad 886\,962\,181\,674\,718\,498\,252\,832\,158\,069\,408\,878\,517\,288\,960\,000\,000\, z^{50} - \\
&10\,288\,499\,764\,099\,193\,846\,437\,796\,349\,251\,889\,865\,822\,777\,802\,414\,418\,163\,487\,869\,130\,377\,438\,994 \\
&\quad 843\,032\,105\,367\,249\,808\,958\,985\,806\,026\,376\,442\,144\,118\,811\,927\,306\,624\,102\,173\,859\,969\,770\,084 \\
&\quad 880\,528\,706\,435\,388\,111\,198\,236\,211\,821\,768\,572\,560\,998\,400\,000\,000\, z^{51} - \\
&2\,079\,081\,921\,499\,468\,171\,869\,250\,731\,608\,869\,395\,968\,537\,648\,689\,888\,223\,603\,983\,329\,473\,081\,880 \\
&\quad 142\,961\,014\,827\,907\,876\,405\,278\,811\,797\,616\,057\,728\,397\,817\,071\,427\,183\,498\,778\,182\,353\,978\,580 \\
&\quad 733\,586\,852\,831\,000\,414\,456\,263\,686\,485\,894\,880\,454\,246\,400\,000\,000\,000\, z^{52} - \\
&77\,637\,864\,249\,801\,531\,451\,130\,381\,692\,939\,606\,130\,311\,036\,563\,732\,269\,028\,238\,019\,824\,033\,336\,071 \\
&\quad 323\,642\,571\,762\,560\,579\,361\,213\,541\,672\,910\,018\,709\,470\,437\,670\,839\,338\,635\,552\,057\,572\,634\,751 \\
&\quad 730\,391\,275\,150\,979\,573\,426\,501\,220\,245\,493\,731\,504\,947\,200\,000\,000\,000\, z^{53} - \\
&1\,892\,935\,693\,270\,597\,894\,368\,369\,034\,367\,767\,877\,235\,671\,017\,742\,121\,626\,441\,042\,495\,774\,134\,632 \\
&\quad 348\,555\,195\,690\,702\,199\,709\,095\,699\,782\,029\,902\,989\,743\,764\,764\,010\,916\,922\,321\,460\,659\,392\,938 \\
&\quad 123\,792\,181\,045\,735\,248\,478\,391\,829\,372\,428\,437\,422\,080\,000\,000\,000\,000\,000\, z^{54} - \\
&4\,078\,031\,606\,067\,615\,779\,997\,032\,375\,082\,336\,142\,853\,370\,090\,630\,545\,360\,899\,093\,029\,994\,728\,524 \\
&\quad 937\,443\,931\,254\,760\,991\,517\,256\,945\,137\,093\,311\,358\,466\,908\,988\,479\,326\,109\,409\,826\,975\,279\,618 \\
&\quad 037\,574\,134\,267\,086\,518\,887\,361\,963\,152\,240\,667\,525\,120\,000\,000\,000\,000\,000\, z^{55}\Big)\,\theta_z^2 + \\
&\Big(125\,607\,529\,451\,807\,151\,840\,000\, z - 78\,521\,748\,100\,484\,588\,008\,742\,951\,040\,000\, z^2 + \\
&\quad 21\,596\,193\,468\,364\,591\,194\,225\,121\,731\,970\,757\,472\,000\, z^3 + \\
&\quad 317\,750\,918\,437\,139\,513\,853\,594\,025\,437\,091\,584\,020\,315\,904\,000\, z^4 - \\
&\quad 142\,850\,175\,569\,825\,317\,256\,983\,122\,388\,408\,826\,074\,289\,043\,696\,921\,600\, z^5 + \\
&\quad 155\,815\,499\,041\,840\,641\,441\,974\,223\,210\,270\,514\,906\,056\,350\,042\,747\,582\,873\,600\, z^6 - \\
&\quad 22\,410\,580\,973\,780\,087\,164\,428\,986\,511\,510\,480\,922\,686\,266\,616\,295\,954\,532\,480\,000\,000\, z^7 + \\
&\quad 456\,731\,173\,352\,500\,023\,484\,175\,844\,725\,983\,816\,335\,567\,760\,036\,273\,356\,711\,982\,812\,364\,800\, z^8 - \\
&\quad 444\,030\,672\,592\,187\,401\,300\,693\,709\,062\,038\,160\,695\,167\,495\,045\,243\,067\,237\,234\,428\,911\,311\,912\,960\, z^9 - \\
&\quad 37\,560\,534\,385\,665\,930\,343\,543\,420\,868\,333\,174\,048\,482\,178\,294\,623\,293\,015\,013\,167\,201\,969\,335\,728 \\
&\quad 865\,280\, z^{10} - \\
&\quad 1\,433\,419\,837\,112\,376\,617\,562\,476\,389\,872\,763\,009\,526\,421\,301\,516\,158\,536\,702\,226\,223\,546\,570\,556 \\
&\quad 618\,959\,749\,120\, z^{11} + \\
&\quad 15\,159\,916\,745\,826\,909\,387\,577\,834\,642\,119\,013\,318\,066\,334\,602\,012\,843\,755\,504\,431\,693\,171\,558\,852 \\
&\quad 765\,962\,815\,406\,080\, z^{12} - \\
&\quad 223\,442\,697\,365\,893\,145\,032\,896\,558\,971\,981\,788\,767\,884\,958\,492\,700\,423\,310\,968\,843\,533\,653\,325 \\
&\quad 154\,040\,342\,139\,119\,861\,760\, z^{13} + \\
&\quad 8\,916\,342\,432\,215\,271\,471\,301\,741\,749\,298\,679\,534\,824\,461\,342\,475\,123\,917\,037\,821\,721\,440\,258\,936 \\
&\quad 824\,716\,169\,718\,230\,239\,150\,080\, z^{14} +
\end{aligned}
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\begin{aligned}
&47\,852\,003\,777\,984\,322\,718\,098\,789\,991\,251\,812\,503\,280\,376\,496\,880\,448\,845\,703\,757\,789\,674\,498\,182 \\
&\quad 134\,288\,360\,515\,488\,702\,686\,822\,400\, z^{15} + \\
&1\,032\,271\,473\,482\,281\,545\,090\,622\,913\,827\,535\,230\,917\,992\,449\,373\,380\,781\,794\,574\,859\,861\,309\,442 \\
&\quad 774\,123\,477\,400\,407\,972\,310\,068\,441\,907\,200\, z^{16} - \\
&680\,337\,021\,386\,987\,675\,450\,377\,748\,925\,202\,630\,922\,992\,998\,658\,632\,916\,561\,254\,581\,920\,457\,900 \\
&\quad 244\,324\,336\,508\,443\,896\,425\,833\,779\,209\,175\,040\, z^{17} + \\
&4\,388\,090\,597\,443\,804\,390\,041\,221\,025\,402\,554\,309\,727\,453\,534\,538\,896\,896\,084\,933\,164\,786\,089\,872 \\
&\quad 992\,244\,544\,170\,548\,222\,492\,063\,466\,785\,572\,126\,720\, z^{18} - \\
&48\,068\,237\,843\,850\,179\,948\,876\,026\,858\,703\,762\,774\,095\,719\,596\,843\,134\,664\,804\,027\,616\,568\,200\,810 \\
&\quad 444\,051\,231\,195\,740\,084\,816\,625\,138\,662\,720\,699\,105\,280\, z^{19} + \\
&85\,375\,261\,208\,291\,868\,370\,061\,392\,514\,834\,210\,074\,836\,455\,790\,622\,879\,586\,032\,952\,856\,622\,628\,558 \\
&\quad 343\,594\,728\,882\,873\,878\,532\,511\,687\,928\,555\,625\,250\,816\,000\, z^{20} - \\
&369\,791\,046\,975\,426\,344\,079\,295\,224\,448\,187\,329\,038\,025\,890\,608\,825\,321\,268\,929\,868\,481\,860\,199 \\
&\quad 796\,494\,466\,652\,558\,811\,916\,261\,569\,791\,347\,452\,246\,840\,018\,206\,720\, z^{21} + \\
&1\,490\,959\,174\,915\,976\,158\,776\,691\,905\,553\,142\,020\,175\,940\,385\,863\,263\,073\,602\,678\,301\,750\,036\,747 \\
&\quad 630\,610\,294\,908\,583\,143\,555\,975\,689\,706\,966\,236\,477\,602\,774\,772\,613\,120\, z^{22} + \\
&962\,491\,325\,905\,909\,273\,468\,516\,270\,816\,136\,175\,072\,243\,802\,211\,406\,052\,979\,570\,246\,588\,867\,415 \\
&\quad 887\,328\,150\,686\,082\,699\,734\,425\,603\,387\,407\,231\,020\,207\,359\,984\,266\,117\,120\, z^{23} - \\
&4\,959\,890\,759\,945\,023\,065\,459\,130\,865\,911\,066\,121\,568\,194\,326\,005\,676\,632\,404\,851\,031\,564\,639\,407 \\
&\quad 183\,967\,657\,213\,038\,446\,066\,236\,489\,844\,471\,626\,008\,926\,425\,159\,920\,821\,207\,040\, z^{24} + \\
&8\,184\,174\,488\,501\,844\,718\,510\,129\,666\,161\,725\,268\,236\,661\,842\,339\,420\,053\,781\,388\,318\,626\,073\,561 \\
&\quad 010\,586\,331\,846\,199\,238\,592\,152\,370\,448\,490\,117\,953\,271\,928\,944\,153\,768\,639\,856\,640\, z^{25} - \\
&4\,482\,110\,340\,662\,753\,166\,814\,029\,857\,177\,364\,676\,092\,669\,957\,554\,389\,824\,228\,924\,515\,338\,478\,919 \\
&\quad 116\,295\,209\,398\,890\,255\,833\,608\,848\,582\,777\,462\,214\,876\,700\,823\,196\,213\,200\,499\,507\,200\, z^{26} - \\
&1\,039\,990\,911\,641\,314\,280\,306\,650\,326\,211\,122\,108\,515\,454\,009\,231\,467\,052\,796\,936\,341\,580\,364\,280 \\
&\quad 488\,802\,157\,061\,332\,418\,081\,986\,270\,907\,327\,145\,544\,397\,035\,210\,083\,354\,611\,317\,557\,166\,080\, z^{27} - \\
&19\,136\,449\,232\,854\,321\,519\,395\,017\,687\,275\,315\,481\,465\,329\,511\,800\,735\,647\,793\,213\,247\,613\,339\,717 \\
&\quad 961\,917\,252\,221\,058\,978\,046\,635\,165\,744\,008\,377\,522\,093\,979\,909\,469\,773\,942\,418\,120\,376\,320\, z^{28} + \\
&3\,384\,276\,066\,323\,032\,547\,517\,846\,843\,289\,828\,676\,937\,140\,484\,341\,767\,044\,002\,265\,069\,477\,927\,209 \\
&\quad 006\,984\,474\,343\,323\,574\,692\,223\,308\,572\,065\,011\,913\,245\,691\,373\,033\,835\,193\,260\,504\,391\,415\,234 \\
&\quad 560\, z^{29} + \\
&1\,457\,534\,560\,511\,835\,797\,805\,768\,247\,246\,413\,448\,282\,867\,389\,259\,905\,804\,436\,450\,859\,571\,006\,410 \\
&\quad 478\,494\,004\,397\,614\,980\,843\,203\,863\,526\,004\,623\,023\,542\,073\,464\,924\,594\,092\,574\,057\,270\,329\,705 \\
&\quad 758\,720\, z^{30} + \\
&732\,306\,505\,803\,154\,921\,849\,338\,439\,275\,326\,800\,069\,493\,090\,844\,335\,195\,573\,224\,848\,649\,131\,612 \\
&\quad 992\,545\,124\,164\,297\,633\,810\,532\,925\,205\,182\,242\,289\,909\,768\,088\,776\,884\,649\,067\,313\,768\,524\,331 \\
&\quad 593\,236\,480\, z^{31} - \\
&792\,069\,210\,341\,590\,748\,651\,856\,938\,440\,722\,562\,057\,424\,639\,599\,642\,459\,789\,868\,512\,358\,158\,022 \\
&\quad 714\,168\,259\,735\,706\,905\,413\,245\,861\,564\,169\,953\,574\,373\,634\,353\,919\,623\,578\,192\,253\,289\,143\,401 \\
&\quad 462\,020\,177\,920\, z^{32} - \\
&303\,929\,285\,779\,572\,488\,297\,379\,359\,922\,254\,269\,304\,920\,887\,453\,726\,439\,347\,030\,994\,045\,208\,559 \\
&\quad 490\,891\,335\,130\,801\,363\,116\,603\,963\,862\,692\,256\,362\,775\,005\,369\,932\,045\,159\,766\,871\,534\,665\,080 \\
&\quad 673\,191\,403\,192\,320\, z^{33} - \\
&185\,093\,337\,764\,475\,541\,891\,753\,421\,417\,384\,762\,047\,739\,059\,599\,475\,768\,460\,052\,324\,045\,272\,731 \\
&\quad 215\,608\,870\,676\,392\,510\,875\,515\,961\,038\,064\,563\,446\,556\,952\,497\,849\,533\,149\,066\,487\,014\,273\,593 \\
&\quad 313\,931\,409\,762\,549\,760\, z^{34} + \\
&40\,653\,977\,970\,282\,133\,003\,605\,924\,764\,463\,744\,677\,657\,778\,785\,510\,997\,698\,062\,728\,544\,774\,294\,131 \\
&\quad 226\,462\,227\,981\,626\,191\,275\,255\,782\,732\,041\,294\,290\,346\,934\,998\,369\,827\,770\,913\,172\,286\,542\,852 \\
&\quad 657\,942\,335\,974\,277\,120\, z^{35} + \\
&20\,541\,482\,608\,033\,653\,984\,473\,889\,482\,252\,561\,670\,124\,417\,390\,491\,954\,432\,859\,474\,184\,776\,380\,995 \\
&\quad 146\,648\,914\,547\,708\,662\,935\,442\,126\,713\,459\,776\,320\,469\,679\,952\,143\,913\,329\,647\,832\,347\,608\,207 \\
&\quad 606\,361\,382\,155\,620\,188\,160\, z^{36} + \\
&17\,824\,597\,815\,325\,185\,038\,373\,180\,010\,157\,007\,724\,806\,689\,208\,822\,636\,567\,557\,001\,392\,239\,369\,614 \\
&\quad 627\,223\,318\,221\,820\,177\,744\,065\,412\,166\,192\,129\,458\,991\,676\,608\,321\,506\,336\,709\,129\,941\,108\,199 \\
&\quad 387\,623\,433\,624\,136\,544\,419\,840\, z^{37} -
\end{aligned}
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\begin{aligned}
&1\,100\,996\,017\,094\,513\,926\,163\,135\,269\,688\,358\,342\,881\,059\,235\,569\,482\,806\,548\,428\,323\,045\,437\,330\,\backslash\\
&\quad 828\,160\,489\,437\,655\,482\,609\,539\,434\,326\,288\,653\,538\,955\,654\,159\,371\,651\,947\,214\,786\,369\,522\,391\,\backslash\\
&\quad 858\,160\,942\,909\,751\,994\,603\,274\,240\,z^{38} +\\
&131\,404\,731\,189\,107\,548\,130\,231\,649\,633\,740\,162\,361\,690\,694\,530\,079\,823\,773\,813\,815\,692\,715\,869\,\backslash\\
&\quad 006\,575\,457\,930\,011\,572\,246\,478\,102\,289\,770\,647\,439\,355\,249\,018\,763\,824\,761\,014\,824\,301\,199\,088\,\backslash\\
&\quad 949\,495\,339\,672\,623\,065\,770\,806\,476\,800\,z^{39} -\\
&114\,887\,129\,236\,456\,587\,736\,884\,985\,618\,541\,988\,131\,865\,722\,176\,584\,738\,683\,472\,592\,129\,467\,459\,\backslash\\
&\quad 589\,308\,452\,994\,140\,542\,493\,070\,042\,947\,014\,366\,420\,856\,495\,128\,730\,736\,191\,830\,954\,921\,387\,062\,\backslash\\
&\quad 301\,711\,916\,037\,284\,581\,790\,237\,432\,217\,600\,z^{40} -\\
&25\,654\,520\,373\,434\,448\,320\,659\,888\,393\,570\,228\,981\,837\,318\,910\,251\,550\,049\,414\,625\,055\,926\,231\,755\,\backslash\\
&\quad 204\,579\,720\,485\,963\,070\,417\,910\,174\,325\,020\,969\,573\,713\,567\,333\,043\,528\,837\,573\,730\,296\,276\,539\,\backslash\\
&\quad 440\,478\,962\,972\,286\,244\,935\,342\,804\,172\,800\,z^{41} -\\
&1\,571\,993\,696\,501\,046\,723\,715\,173\,260\,498\,054\,625\,267\,815\,574\,430\,484\,366\,605\,069\,209\,542\,770\,425\,\backslash\\
&\quad 207\,189\,702\,486\,568\,297\,525\,147\,234\,786\,888\,339\,008\,605\,074\,754\,487\,617\,520\,708\,029\,869\,289\,663\,\backslash\\
&\quad 349\,138\,343\,873\,648\,594\,418\,698\,961\,498\,931\,200\,z^{42} -\\
&471\,707\,691\,597\,775\,436\,497\,431\,070\,052\,135\,746\,394\,257\,563\,942\,295\,933\,875\,868\,228\,314\,697\,623\,\backslash\\
&\quad 080\,955\,850\,243\,041\,070\,984\,394\,552\,161\,829\,010\,631\,369\,054\,175\,180\,174\,603\,399\,489\,594\,091\,241\,\backslash\\
&\quad 867\,071\,683\,333\,971\,708\,577\,486\,415\,001\,236\,275\,200\,z^{43} -\\
&88\,548\,452\,495\,676\,557\,421\,306\,354\,016\,666\,465\,595\,023\,847\,190\,678\,117\,197\,884\,411\,244\,317\,494\,225\,\backslash\\
&\quad 983\,076\,870\,494\,763\,078\,947\,858\,974\,796\,078\,054\,506\,266\,492\,943\,537\,104\,032\,745\,006\,482\,860\,721\,\backslash\\
&\quad 514\,974\,121\,410\,435\,325\,831\,301\,100\,055\,035\,904\,000\,z^{44} +\\
&7\,781\,322\,025\,073\,678\,426\,127\,200\,833\,549\,852\,315\,717\,120\,986\,058\,297\,294\,507\,713\,061\,658\,403\,954\,\backslash\\
&\quad 481\,992\,077\,490\,787\,193\,764\,014\,231\,208\,597\,331\,932\,748\,493\,223\,578\,366\,370\,975\,397\,556\,294\,597\,\backslash\\
&\quad 446\,053\,871\,437\,710\,730\,469\,611\,645\,309\,940\,662\,272\,000\,z^{45} -\\
&733\,915\,340\,827\,382\,859\,662\,000\,188\,221\,479\,373\,561\,552\,383\,760\,116\,331\,357\,844\,422\,018\,976\,668\,\backslash\\
&\quad 428\,728\,133\,483\,674\,770\,504\,265\,316\,452\,119\,056\,399\,661\,596\,419\,081\,041\,380\,418\,974\,947\,977\,918\,\backslash\\
&\quad 674\,984\,502\,586\,247\,111\,449\,381\,114\,347\,513\,893\,093\,376\,000\,z^{46} +\\
&26\,358\,796\,865\,060\,878\,208\,605\,604\,101\,208\,453\,228\,235\,232\,699\,838\,129\,392\,608\,467\,844\,176\,149\,779\,\backslash\\
&\quad 524\,570\,707\,000\,894\,195\,660\,599\,836\,403\,438\,125\,560\,713\,277\,282\,824\,584\,015\,490\,964\,091\,502\,101\,\backslash\\
&\quad 280\,062\,729\,403\,896\,688\,403\,423\,774\,722\,213\,040\,619\,520\,000\,z^{47} +\\
&1\,599\,934\,977\,447\,298\,783\,452\,941\,354\,947\,653\,665\,380\,831\,151\,685\,708\,428\,012\,298\,972\,043\,313\,301\,\backslash\\
&\quad 836\,636\,820\,309\,864\,361\,342\,505\,029\,607\,511\,322\,316\,591\,582\,591\,905\,753\,638\,726\,234\,373\,459\,229\,\backslash\\
&\quad 962\,164\,782\,450\,264\,845\,516\,740\,000\,918\,666\,155\,026\,022\,400\,000\,z^{48} +\\
&44\,386\,604\,417\,381\,702\,695\,163\,128\,078\,838\,124\,756\,988\,309\,266\,546\,385\,727\,915\,568\,218\,052\,718\,150\,\backslash\\
&\quad 444\,413\,533\,794\,241\,063\,779\,494\,957\,965\,905\,555\,208\,449\,026\,515\,149\,748\,976\,726\,934\,071\,153\,770\,\backslash\\
&\quad 953\,674\,740\,979\,260\,256\,956\,046\,177\,292\,904\,980\,021\,248\,000\,000\,z^{49} -\\
&267\,316\,446\,892\,516\,090\,342\,620\,644\,719\,695\,729\,774\,841\,553\,538\,786\,825\,743\,418\,011\,210\,086\,385\,\backslash\\
&\quad 208\,073\,592\,636\,605\,657\,554\,705\,330\,921\,377\,749\,313\,489\,006\,131\,359\,544\,256\,215\,829\,180\,180\,918\,\backslash\\
&\quad 426\,383\,245\,098\,925\,131\,684\,062\,628\,312\,791\,521\,637\,171\,200\,000\,000\,z^{50} -\\
&1\,771\,741\,913\,658\,013\,855\,478\,799\,212\,087\,521\,041\,708\,539\,747\,289\,140\,944\,463\,626\,137\,529\,100\,983\,\backslash\\
&\quad 354\,861\,013\,622\,744\,186\,051\,434\,803\,985\,664\,867\,341\,464\,591\,815\,766\,887\,447\,069\,954\,795\,673\,209\,\backslash\\
&\quad 368\,689\,691\,699\,136\,835\,675\,375\,994\,752\,366\,045\,822\,976\,000\,000\,000\,z^{51} -\\
&485\,896\,944\,711\,806\,051\,669\,823\,543\,665\,375\,631\,914\,365\,930\,556\,444\,261\,360\,301\,760\,110\,325\,253\,\backslash\\
&\quad 521\,227\,354\,444\,399\,558\,206\,499\,220\,007\,427\,498\,826\,707\,885\,747\,947\,238\,397\,190\,804\,962\,784\,227\,\backslash\\
&\quad 250\,630\,050\,835\,469\,115\,634\,501\,002\,311\,899\,124\,072\,448\,000\,000\,000\,000\,z^{52} -\\
&19\,256\,471\,065\,316\,268\,862\,740\,842\,488\,594\,406\,399\,293\,752\,912\,604\,527\,798\,917\,476\,481\,967\,859\,200\,\backslash\\
&\quad 166\,791\,342\,096\,885\,529\,326\,633\,267\,053\,131\,102\,038\,701\,486\,587\,130\,000\,522\,964\,517\,622\,500\,304\,\backslash\\
&\quad 286\,357\,053\,734\,545\,531\,386\,576\,553\,417\,021\,560\,193\,024\,000\,000\,000\,000\,z^{53} -\\
&462\,504\,803\,376\,047\,036\,446\,610\,930\,499\,591\,589\,550\,024\,009\,156\,051\,111\,048\,284\,905\,157\,412\,509\,\backslash\\
&\quad 507\,943\,013\,347\,403\,185\,573\,028\,589\,795\,818\,713\,384\,506\,232\,269\,943\,908\,463\,303\,991\,228\,242\,192\,\backslash\\
&\quad 725\,939\,010\,381\,304\,743\,775\,720\,346\,700\,743\,327\,088\,640\,000\,000\,000\,000\,000\,z^{54} -\\
&991\,320\,892\,168\,956\,234\,992\,089\,207\,399\,750\,847\,534\,189\,807\,260\,241\,568\,043\,272\,466\,024\,967\,437\,\backslash\\
&\quad 844\,870\,086\,064\,615\,015\,323\,549\,270\,858\,170\,352\,364\,025\,936\,830\,700\,621\,758\,796\,455\,155\,358\,335\,\backslash\\
&\quad 855\,040\,095\,561\,018\,556\,964\,352\,378\,672\,291\,145\,318\,400\,000\,000\,000\,000\,000\,z^{55}\Big)\,\Theta_z +\\
&\Big(5\,202\,293\,995\,807\,126\,056\,663\,552\,000\,000\,z^2 + 1\,261\,579\,848\,260\,631\,693\,778\,546\,582\,762\,675\,200\,000
\end{aligned}
$$

$$
\begin{aligned}
&z^3 + 30\,219\,221\,718\,733\,569\,050\,594\,149\,472\,916\,519\,404\,513\,280\,000\,z^4 - \\
&10\,350\,597\,390\,816\,785\,271\,908\,715\,385\,939\,998\,311\,057\,718\,220\,800\,000\,z^5 + \\
&15\,111\,279\,524\,994\,006\,329\,691\,510\,592\,894\,785\,919\,986\,871\,977\,364\,402\,176\,000\,z^6 - \\
&2\,668\,567\,334\,846\,316\,877\,826\,323\,551\,845\,287\,263\,358\,132\,049\,239\,282\,928\,136\,192\,000\,z^7 + \\
&92\,940\,052\,242\,377\,508\,415\,674\,420\,870\,801\,042\,183\,991\,849\,850\,230\,670\,126\,473\,936\,896\,000\,z^8 - \\
&48\,456\,651\,834\,427\,378\,483\,553\,844\,887\,856\,821\,219\,858\,496\,418\,872\,107\,176\,702\,552\,223\,200\,051\,200\,z^9 - \\
&3\,469\,442\,817\,957\,174\,378\,912\,204\,312\,302\,378\,443\,170\,822\,237\,010\,373\,387\,226\,770\,495\,449\,272\,523 \\
&\quad \div 161\,600\,z^{10} - \\
&94\,942\,721\,297\,360\,443\,559\,083\,750\,764\,567\,571\,803\,094\,188\,095\,973\,525\,488\,496\,327\,647\,983\,400\,407 \\
&\quad \div 950\,950\,400\,z^{11} + \\
&1\,613\,239\,558\,861\,144\,232\,034\,133\,172\,485\,324\,964\,460\,772\,103\,820\,685\,201\,413\,158\,409\,903\,086\,815 \\
&\quad \div 144\,956\,238\,233\,600\,z^{12} - \\
&2\,523\,332\,732\,575\,583\,676\,715\,018\,562\,813\,620\,614\,953\,660\,208\,146\,222\,634\,820\,346\,738\,246\,196\,607 \\
&\quad \div 772\,775\,081\,521\,971\,200\,z^{13} + \\
&950\,500\,910\,754\,381\,098\,099\,569\,653\,890\,498\,168\,745\,770\,790\,361\,666\,345\,401\,888\,244\,378\,332\,022 \\
&\quad \div 945\,819\,501\,633\,494\,790\,963\,200\,z^{14} + \\
&5\,423\,817\,569\,660\,920\,074\,448\,649\,628\,183\,785\,963\,968\,729\,053\,578\,036\,523\,055\,587\,063\,127\,911\,102 \\
&\quad \div 114\,645\,270\,232\,210\,145\,594\,572\,800\,z^{15} + \\
&98\,224\,656\,686\,008\,792\,053\,913\,991\,652\,039\,654\,846\,345\,663\,376\,601\,874\,555\,991\,891\,938\,247\,941\,716 \\
&\quad \div 455\,362\,322\,587\,172\,093\,954\,306\,867\,200\,z^{16} - \\
&163\,176\,836\,896\,746\,348\,226\,272\,829\,840\,746\,032\,122\,891\,882\,734\,407\,342\,905\,172\,946\,335\,575\,050 \\
&\quad \div 770\,117\,422\,050\,857\,930\,764\,092\,826\,032\,537\,600\,z^{17} + \\
&97\,871\,781\,248\,498\,231\,765\,078\,829\,620\,075\,707\,295\,529\,779\,824\,312\,429\,389\,964\,852\,906\,321\,622\,975 \\
&\quad \div 688\,437\,638\,823\,323\,247\,060\,279\,176\,986\,624\,000\,z^{18} - \\
&5\,603\,822\,225\,732\,839\,215\,889\,317\,122\,396\,705\,764\,604\,937\,043\,620\,964\,929\,524\,031\,483\,599\,658\,473 \\
&\quad \div 127\,026\,197\,336\,076\,128\,727\,028\,218\,168\,683\,895\,193\,600\,z^{19} + \\
&6\,846\,721\,815\,379\,377\,827\,772\,672\,527\,598\,872\,402\,137\,034\,463\,383\,208\,223\,169\,076\,646\,545\,821\,868 \\
&\quad \div 433\,367\,305\,988\,726\,743\,591\,769\,229\,618\,840\,414\,348\,902\,400\,z^{20} - \\
&39\,110\,613\,264\,329\,552\,908\,270\,457\,821\,331\,338\,556\,871\,646\,108\,393\,078\,279\,436\,257\,156\,584\,785\,626 \\
&\quad \div 984\,211\,808\,728\,316\,988\,977\,216\,410\,120\,762\,201\,297\,702\,092\,800\,z^{21} + \\
&168\,345\,015\,328\,078\,178\,378\,996\,714\,165\,749\,860\,872\,203\,492\,896\,039\,810\,480\,612\,675\,212\,948\,998 \\
&\quad \div 812\,945\,039\,400\,065\,755\,734\,730\,650\,130\,140\,777\,910\,463\,642\,363\,494\,400\,z^{22} + \\
&61\,696\,717\,073\,951\,647\,515\,546\,656\,745\,229\,293\,940\,521\,046\,122\,364\,256\,236\,977\,885\,260\,819\,574\,406 \\
&\quad \div 621\,916\,545\,415\,626\,967\,295\,771\,301\,627\,536\,523\,705\,147\,163\,934\,720\,000\,z^{23} - \\
&525\,373\,174\,277\,956\,489\,464\,684\,017\,110\,367\,584\,424\,658\,868\,541\,142\,697\,624\,269\,510\,578\,959\,393 \\
&\quad \div 394\,826\,416\,242\,097\,366\,562\,864\,216\,922\,872\,060\,929\,563\,195\,554\,291\,253\,248\,000\,z^{24} + \\
&841\,961\,975\,509\,567\,179\,674\,048\,109\,486\,067\,676\,604\,872\,990\,726\,479\,807\,124\,877\,077\,565\,399\,588 \\
&\quad \div 021\,677\,069\,792\,047\,594\,911\,810\,440\,391\,530\,910\,296\,152\,143\,633\,227\,609\,800\,704\,000\,z^{25} - \\
&616\,837\,518\,701\,820\,261\,065\,447\,769\,327\,470\,411\,036\,541\,636\,673\,054\,817\,594\,563\,605\,915\,547\,049 \\
&\quad \div 673\,093\,170\,590\,812\,747\,188\,117\,429\,472\,228\,292\,511\,744\,441\,365\,007\,381\,802\,516\,480\,000\,z^{26} - \\
&102\,915\,920\,844\,758\,608\,783\,653\,404\,530\,304\,418\,290\,351\,914\,239\,885\,293\,832\,415\,885\,245\,088\,230 \\
&\quad \div 238\,215\,023\,829\,897\,154\,760\,668\,821\,980\,975\,717\,015\,418\,031\,592\,565\,427\,041\,553\,140\,940\,800\,z^{27} - \\
&67\,831\,331\,249\,609\,225\,594\,789\,782\,430\,074\,171\,464\,089\,388\,333\,173\,052\,812\,190\,920\,567\,720\,295\,907 \\
&\quad \div 480\,157\,074\,795\,591\,316\,465\,575\,486\,566\,640\,213\,641\,342\,778\,326\,883\,265\,667\,257\,912\,524\,800\,z^{28} + \\
&311\,028\,114\,728\,616\,807\,268\,078\,731\,920\,728\,581\,556\,334\,212\,906\,868\,840\,528\,777\,565\,518\,834\,801 \\
&\quad \div 325\,024\,746\,620\,854\,251\,486\,433\,928\,703\,659\,919\,419\,824\,721\,526\,589\,276\,246\,120\,146\,430\,590\,976 \\
&\quad \div 000\,z^{29} + \\
&90\,229\,463\,026\,457\,345\,751\,385\,662\,465\,234\,536\,097\,343\,419\,898\,806\,881\,421\,994\,900\,657\,835\,230\,401 \\
&\quad \div 851\,512\,612\,813\,628\,374\,716\,135\,968\,494\,674\,249\,577\,152\,158\,818\,768\,420\,056\,774\,569\,100\,941\,721 \\
&\quad \div 600\,z^{30} + \\
&30\,064\,622\,058\,604\,633\,793\,855\,830\,632\,530\,958\,665\,203\,003\,474\,166\,879\,055\,080\,241\,702\,051\,331\,949 \\
&\quad \div 535\,650\,360\,603\,667\,237\,933\,275\,441\,197\,355\,231\,712\,638\,017\,919\,466\,933\,592\,745\,899\,153\,375\,730 \\
&\quad \div 073\,600\,z^{31} - \\
&101\,141\,041\,735\,868\,132\,406\,684\,972\,321\,284\,700\,338\,099\,886\,297\,495\,421\,704\,002\,842\,817\,140\,850 \div
\end{aligned}
$$

332 671 431 063 327 625 018 476 414 200 017 912 417 707 391 407 037 291 086 417 368 876 666 879 ⁄
766 377 267 200 z^{32} −
28 002 896 711 538 993 786 266 463 964 302 894 128 250 112 632 437 047 214 430 180 673 933 696 124 ⁄
247 077 957 432 218 492 728 451 442 560 454 282 233 029 673 353 584 649 202 323 478 159 934 578 ⁄
114 324 070 400 z^{33} −
10 835 702 871 913 698 109 002 412 344 818 837 529 420 930 478 813 180 866 887 863 440 849 677 363 ⁄
464 825 034 696 348 371 658 053 292 302 844 813 468 796 474 969 774 159 143 579 081 482 115 576 ⁄
020 802 627 174 400 z^{34} +
10 043 102 855 939 931 988 971 883 318 840 596 862 147 251 321 138 169 341 187 690 170 182 992 721 ⁄
870 329 502 921 931 942 874 073 529 395 902 821 597 314 697 928 871 425 379 796 028 919 618 924 ⁄
545 873 374 137 548 800 z^{35} +
4 175 789 423 036 533 370 602 289 159 363 169 062 796 848 436 909 268 259 334 743 181 757 496 707 ⁄
770 348 666 033 582 000 322 097 520 974 570 991 650 879 291 130 618 952 506 506 144 218 242 687 ⁄
660 904 721 238 353 510 400 z^{36} +
2 355 416 403 819 741 634 396 901 476 828 650 836 602 012 747 079 802 222 395 259 815 683 528 624 ⁄
517 594 145 246 337 471 752 484 402 975 265 868 619 490 705 960 582 645 019 069 950 786 478 435 ⁄
275 736 669 513 840 171 417 600 z^{37} −
128 094 621 177 173 345 983 093 198 002 425 881 401 748 995 489 049 455 436 850 246 109 875 744 ⁄
392 580 098 758 524 850 395 797 365 147 892 615 827 578 805 781 831 611 150 797 303 117 962 447 ⁄
980 241 614 385 655 395 752 345 600 z^{38} +
11 376 139 860 980 912 776 543 159 807 632 061 512 601 005 338 408 752 179 173 732 326 294 082 292 ⁄
180 147 315 075 174 417 516 728 534 241 988 709 945 424 338 112 872 201 453 401 148 084 940 597 ⁄
818 903 892 158 070 808 117 248 000 z^{39} −
15 621 674 978 721 888 728 293 571 258 121 495 469 729 038 845 426 713 727 379 534 684 153 576 513 ⁄
928 938 826 406 663 345 031 419 382 117 831 959 083 311 180 880 945 199 131 658 499 519 428 345 ⁄
613 215 541 529 080 567 649 271 808 000 z^{40} −
3 303 803 589 738 678 565 832 052 170 356 727 770 752 489 565 692 906 867 125 129 162 681 746 349 ⁄
558 930 170 174 115 160 889 758 215 210 788 403 189 564 032 715 217 100 008 073 095 971 104 393 ⁄
121 619 913 200 942 868 312 394 563 584 000 z^{41} −
220 967 488 055 007 653 206 434 409 741 470 871 279 448 396 916 243 819 707 985 206 327 930 000 ⁄
279 308 650 015 869 134 343 992 668 510 874 133 763 994 512 509 271 164 738 376 730 804 756 445 ⁄
112 915 691 966 364 810 397 996 483 084 288 000 z^{42} −
62 269 664 696 956 425 872 742 216 917 952 460 836 827 231 906 198 090 942 426 716 602 456 750 521 ⁄
981 445 323 173 027 312 133 786 448 636 574 184 134 441 691 146 206 967 570 003 752 186 648 674 ⁄
014 880 704 864 979 433 655 820 246 581 248 000 z^{43} −
10 609 116 468 494 343 788 864 204 075 328 391 324 527 907 222 669 872 258 069 245 187 972 869 150 ⁄
671 320 495 367 354 843 613 532 258 793 018 940 982 719 227 289 256 876 096 536 177 692 712 010 ⁄
979 166 615 625 068 213 332 221 542 950 502 400 000 z^{44} +
939 848 224 282 834 054 220 136 129 428 889 683 641 089 822 610 990 993 690 434 765 636 201 175 ⁄
086 643 140 704 809 258 080 648 791 190 559 833 018 516 714 139 985 852 161 729 604 892 674 769 ⁄
274 521 373 952 845 054 881 746 328 545 195 458 560 000 z^{45} −
87 666 858 228 106 550 197 276 951 650 244 842 245 379 483 303 094 532 296 441 428 044 829 185 259 ⁄
898 487 185 170 112 242 488 734 192 645 885 896 801 453 330 094 716 467 505 543 875 020 232 030 ⁄
876 356 099 285 532 360 475 153 922 315 266 293 760 000 z^{46} +
3 119 632 784 863 888 987 112 264 010 275 430 318 570 267 735 103 422 002 390 343 477 202 513 036 ⁄
884 128 360 340 072 186 508 627 997 656 945 280 830 403 510 023 574 118 330 967 914 030 157 961 ⁄
675 523 238 402 397 301 097 380 332 097 778 797 772 800 000 z^{47} +
192 765 144 288 418 993 545 961 434 712 978 195 323 187 506 877 498 824 194 228 654 606 072 577 ⁄
277 470 819 058 652 343 593 279 088 019 118 837 335 746 916 342 960 277 498 937 172 201 075 722 ⁄
992 889 234 276 940 333 010 778 626 380 003 094 298 624 000 000 z^{48} +
5 367 015 894 528 690 001 878 564 391 417 609 413 815 113 947 359 340 170 933 782 532 503 072 011 ⁄
341 314 873 651 203 825 806 756 102 163 985 390 492 242 929 646 010 819 736 879 258 577 017 907 ⁄
197 041 566 141 651 456 418 194 972 184 245 562 245 120 000 000 z^{49} −
30 729 911 692 915 559 190 335 816 681 291 953 158 394 871 799 012 610 392 861 608 671 882 876 080 ⁄
804 150 870 086 811 356 009 624 043 170 409 014 445 776 843 128 518 131 296 730 256 425 043 692 ⁄

818 830 320 994 765 128 821 841 981 772 065 144 832 000 000 000 z^{50} −
115 606 394 732 568 516 225 984 622 304 763 960 920 886 067 536 318 507 643 084 702 193 102 825 ⁘
531 060 195 170 154 652 020 313 273 454 514 030 924 778 599 346 777 151 755 308 384 797 113 038 ⁘
120 046 599 662 765 576 594 455 966 562 941 916 938 240 000 000 000 z^{51} −
50 346 928 589 964 086 603 133 447 243 033 149 868 324 759 488 622 062 393 718 663 409 725 450 532 ⁘
977 679 472 629 779 266 502 732 061 489 668 985 284 808 768 170 313 362 722 022 066 108 243 982 ⁘
678 634 683 331 489 558 186 221 526 750 362 337 280 000 000 000 000 z^{52} −
2 122 971 347 279 992 725 201 584 602 277 311 144 664 881 128 942 992 657 685 315 788 641 147 306 ⁘
860 960 174 817 330 166 207 722 790 302 801 224 321 584 850 220 710 961 486 058 920 405 093 643 ⁘
846 708 294 045 936 708 337 276 028 347 654 749 552 640 000 000 000 000 z^{53} −
50 326 670 894 759 149 543 362 331 540 950 699 437 017 448 383 854 354 577 803 287 096 028 593 158 ⁘
750 625 161 939 972 196 798 856 114 513 162 053 703 644 422 289 417 066 417 406 842 895 148 211 ⁘
653 895 088 151 769 675 054 507 151 762 181 324 800 000 000 000 000 000 z^{54} −
107 399 360 322 843 825 319 823 626 912 636 864 769 476 285 877 754 009 060 194 607 867 569 617 ⁘
125 871 754 249 209 058 886 308 970 414 475 311 564 557 452 724 308 499 250 196 737 838 782 363 ⁘
422 085 778 462 418 938 330 239 925 963 198 562 304 000 000 000 000 000 000 z^{55})

Display the REC in Theorem 5.2

In[•]:=
```
Collect[Expand[SeqfromRECGuess], Seq[_]]
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Out[•]=
(322 911 616 822 415 177 208 760 005 993 808 794 705 217 831 942 911 646 312 085 731 081 057 955 014 ⁘
805 882 505 862 337 808 826 368 000 000 000 +
6 175 379 067 629 761 092 026 310 605 879 101 228 113 154 646 292 630 092 059 510 596 275 535 710 ⁘
613 180 402 973 695 273 725 224 550 400 000 000 α +
57 150 995 244 713 646 689 425 096 163 314 003 983 272 142 036 569 864 573 791 690 548 947 431 ⁘
184 367 039 062 945 719 640 251 925 790 720 000 000 α^2 +
341 552 472 315 856 031 258 399 610 944 660 070 130 600 123 308 728 544 060 294 786 334 914 208 ⁘
151 182 366 317 514 210 541 978 504 921 088 000 000 α^3 +
1 483 883 558 391 218 704 992 752 098 498 377 208 613 608 485 973 433 354 319 775 268 855 616 289 ⁘
390 914 698 085 560 518 171 891 088 542 924 800 000 α^4 +
5 001 554 219 313 670 522 632 772 993 276 136 799 251 214 964 789 164 414 344 894 106 919 465 927 ⁘
598 504 785 785 470 030 747 045 873 477 222 400 000 α^5 +
13 629 496 838 826 741 854 599 999 880 941 464 218 484 198 886 146 038 542 145 574 442 811 426 ⁘
107 753 270 749 130 959 907 597 510 047 405 441 024 000 α^6 +
30 895 658 444 607 687 602 508 809 956 640 695 074 849 528 458 912 817 797 484 848 141 565 085 ⁘
953 699 186 294 795 255 376 956 977 731 002 276 249 600 α^7 +
59 486 389 908 530 411 042 309 331 920 529 626 868 868 437 654 516 326 518 390 817 425 324 329 ⁘
537 770 356 651 634 635 130 986 420 567 683 996 057 600 α^8 +
98 845 118 507 944 139 788 056 833 916 452 177 660 504 662 307 687 771 102 067 221 107 543 104 ⁘
407 342 889 629 336 213 684 092 908 458 220 925 747 200 α^9 +
143 534 001 782 823 904 885 064 942 970 608 236 102 306 130 812 234 915 683 944 899 756 788 767 ⁘
508 067 316 396 543 876 406 639 781 327 858 040 832 000 α^{10} +
183 995 472 564 082 531 907 338 280 657 977 168 356 021 240 394 363 265 689 141 141 137 857 143 ⁘
670 173 198 181 851 726 500 731 783 332 770 506 342 400 α^{11} +
209 952 451 213 511 825 931 787 402 877 507 041 067 987 129 117 166 764 667 314 033 080 135 143 ⁘
050 888 865 287 245 098 448 595 926 437 515 073 945 600 α^{12} +
214 737 229 909 490 267 608 384 589 460 589 062 080 141 722 354 738 675 476 755 192 517 153 145 ⁘
245 146 859 494 896 304 044 144 139 142 504 539 750 400 α^{13} +
198 020 283 577 376 857 777 953 005 360 796 306 560 462 642 157 413 166 894 035 474 177 398 854 ⁘
789 704 804 340 759 523 132 802 833 700 388 392 140 800 α^{14} +
165 461 697 016 310 375 805 371 916 160 321 611 629 599 862 488 321 295 469 875 990 148 771 284 ⁘
206 956 797 867 750 842 425 874 614 864 408 320 409 600 α^{15} +
125 816 057 926 140 961 148 315 578 363 950 100 140 123 362 431 081 036 130 320 547 174 137 099 ⁘
925 266 639 354 931 660 416 280 095 205 414 141 952 000 α^{16} +
87 385 481 695 258 268 810 489 654 810 639 010 057 487 882 265 926 048 040 536 019 641 050 291 ⁘

048 203 438 506 393 848 698 659 159 991 668 388 659 200 α^{17} +
55 617 299 559 138 476 235 508 928 465 707 264 508 500 737 832 258 506 261 884 551 740 283 690 ∴
086 380 736 977 437 912 245 303 370 194 548 372 275 200 α^{18} +
32 529 045 255 552 049 972 616 038 444 272 407 039 394 177 739 321 152 166 897 153 299 327 461 ∴
795 354 574 590 610 065 101 947 152 562 704 823 091 200 α^{19} +
17 526 392 868 749 285 632 529 985 797 509 755 933 757 460 655 158 647 444 135 775 212 365 419 ∴
719 644 358 216 732 214 162 578 298 111 666 631 475 200 α^{20} +
8 717 824 612 530 875 962 225 873 262 992 921 066 584 246 265 262 057 745 230 733 290 977 480 544 ∴
031 025 594 922 586 958 879 907 843 577 741 312 000 α^{21} +
4 010 829 689 273 892 286 503 223 143 016 046 400 915 439 235 647 788 952 242 821 096 153 744 200 ∴
673 443 518 048 557 460 772 352 950 795 449 139 200 α^{22} +
1 709 549 015 078 430 035 491 528 796 546 126 321 468 312 852 312 561 390 950 242 267 160 986 987 ∴
402 011 335 726 670 670 276 657 677 509 381 324 800 α^{23} +
676 030 046 249 665 981 883 009 953 467 798 241 492 687 636 354 292 732 225 539 391 089 879 228 ∴
812 004 698 959 315 521 180 208 339 670 269 952 000 α^{24} +
248 323 089 602 938 738 318 723 622 179 012 624 277 821 676 668 497 531 130 528 900 270 884 856 ∴
191 786 648 292 637 116 624 801 927 804 433 203 200 α^{25} +
84 817 420 187 767 495 485 657 873 274 895 045 494 896 690 048 507 584 649 398 671 695 714 363 ∴
802 661 381 256 872 459 287 119 607 527 112 704 000 α^{26} +
26 961 637 047 282 880 741 605 268 743 385 354 739 124 075 638 195 261 379 005 202 345 311 254 ∴
051 109 353 973 856 266 608 193 357 042 889 523 200 α^{27} +
7 981 926 152 204 287 860 937 560 972 831 462 254 939 406 115 880 045 661 596 139 914 001 337 683 ∴
214 130 827 022 828 822 469 535 972 353 638 400 α^{28} +
2 201 965 014 257 367 614 817 666 715 312 231 463 496 388 985 273 424 936 716 525 795 837 998 944 ∴
909 780 810 187 320 500 964 686 484 524 236 800 α^{29} +
566 280 883 046 844 430 989 452 282 803 387 060 834 982 981 923 607 393 194 327 715 154 116 037 ∴
443 372 145 101 542 957 652 216 240 091 955 200 α^{30} +
135 796 273 071 476 712 579 259 382 294 745 026 718 981 812 920 115 322 006 713 685 327 585 066 ∴
863 354 944 708 928 296 993 399 908 807 475 200 α^{31} +
30 369 176 678 603 873 922 169 700 639 484 430 706 586 664 050 537 780 562 186 497 403 094 270 ∴
010 478 332 203 553 876 893 337 522 064 588 800 α^{32} +
6 333 756 551 621 353 980 594 200 991 887 038 433 288 664 977 748 582 432 016 918 774 559 256 613 ∴
549 938 681 148 751 608 352 613 806 899 200 α^{33} +
1 231 701 494 959 405 133 001 511 742 385 436 195 317 825 313 698 070 112 662 210 304 935 434 719 ∴
613 553 376 185 376 105 863 098 610 483 200 α^{34} +
223 272 447 210 620 462 460 167 946 979 909 014 125 491 242 019 964 283 277 908 861 856 860 345 ∴
655 408 675 110 912 803 163 286 693 478 400 α^{35} +
37 709 885 460 459 039 481 643 193 528 137 546 124 681 780 107 933 640 217 531 497 535 879 390 ∴
162 030 453 444 252 970 080 896 496 435 200 α^{36} +
5 930 653 227 832 640 628 406 927 239 419 117 138 656 253 369 200 014 469 675 148 985 849 558 611 ∴
271 233 149 765 857 464 890 372 915 200 α^{37} +
867 844 254 795 235 660 483 737 989 880 395 358 342 395 569 870 766 000 450 821 315 058 801 880 ∴
586 530 411 510 722 719 316 862 566 400 α^{38} +
118 048 471 375 630 467 448 419 613 433 626 820 201 599 744 682 374 988 320 582 547 772 455 481 ∴
088 402 375 085 985 228 120 706 252 800 α^{39} +
14 909 453 448 933 081 856 557 349 094 592 217 206 118 576 748 843 594 472 817 056 286 964 828 ∴
196 973 281 333 557 022 625 156 300 800 α^{40} +
1 746 052 347 447 597 789 924 122 956 459 031 912 840 332 752 343 655 682 738 919 201 738 771 611 ∴
349 642 492 326 711 964 729 344 000 α^{41} +
189 302 435 359 681 579 259 109 033 611 343 544 759 120 094 390 148 739 739 150 270 726 168 350 ∴
546 171 316 800 289 455 787 212 800 α^{42} +
18 965 010 374 522 337 530 779 619 640 871 355 499 185 433 980 488 935 341 568 912 152 821 291 ∴
497 115 262 641 655 740 838 707 200 α^{43} +
1 751 911 808 571 466 517 304 909 435 044 791 489 786 162 319 523 031 642 597 300 447 899 516 707 ∴
155 739 045 377 093 926 912 000 α^{44} +

148 849 859 744 915 104 329 706 866 760 827 881 112 173 083 278 185 540 543 685 340 212 467 739 ∖
379 811 691 259 954 515 148 800 α^{45} +
11 598 518 522 270 389 329 457 977 564 858 873 007 995 245 213 763 862 021 481 171 324 892 983 ∖
224 272 065 761 338 458 112 000 α^{46} +
826 058 124 703 244 571 498 892 306 467 717 052 456 821 316 246 187 211 752 704 226 144 483 951 ∖
418 151 753 722 573 619 200 α^{47} +
53 562 934 276 079 520 609 617 807 568 458 646 969 323 818 772 883 244 736 695 077 228 400 352 ∖
768 360 050 279 317 504 000 α^{48} +
3 147 453 782 597 645 728 008 705 398 167 676 924 369 707 530 662 711 255 059 398 925 289 675 289 ∖
182 807 223 435 264 000 α^{49} +
166 696 558 700 707 682 871 739 543 641 941 192 494 356 997 544 664 027 001 846 301 656 520 260 ∖
727 952 817 048 780 800 α^{50} +
7 905 695 256 129 332 296 479 001 718 114 205 308 082 744 405 287 911 645 515 959 443 914 890 947 ∖
072 826 435 174 400 α^{51} +
333 110 439 407 341 297 304 893 875 811 649 781 658 075 614 130 368 621 500 379 766 692 881 476 ∖
725 035 866 521 600 α^{52} +
12 350 707 280 903 726 827 492 730 818 325 632 536 837 106 304 543 034 144 315 208 716 683 440 ∖
138 049 971 814 400 α^{53} +
398 138 743 224 867 335 457 760 745 325 243 685 476 921 789 792 825 004 351 397 038 803 484 680 ∖
338 276 352 000 α^{54} +
10 988 763 744 693 884 630 762 047 538 439 883 782 453 448 428 447 370 256 471 407 550 888 784 ∖
244 506 624 000 α^{55} +
254 475 644 481 958 690 088 002 704 549 100 151 389 491 112 444 552 363 638 000 144 302 712 506 ∖
076 364 800 α^{56} +
4 808 973 488 798 707 512 895 786 287 192 703 270 226 559 615 407 165 314 420 920 885 469 297 351 ∖
065 600 α^{57} +
71 218 573 054 633 067 385 071 445 648 336 536 520 448 592 509 111 406 621 753 461 182 921 336 ∖
422 400 α^{58} +
775 156 919 318 508 600 808 084 077 358 868 662 377 603 290 111 815 251 845 400 217 390 153 728 000
α^{59} +
5 513 576 780 701 677 611 230 293 880 339 153 306 862 063 568 366 051 037 297 975 127 703 552 000
α^{60} +
19 227 625 988 291 026 547 519 154 241 392 399 421 104 681 700 178 442 447 155 877 642 240 000
α^{61}) Seq[α] +
(−444 007 451 557 367 119 061 707 979 140 918 900 504 851 315 875 299 657 428 430 932 774 013 089 ∖
303 326 041 621 865 703 222 143 877 120 000 000 −
7 461 141 707 722 910 586 599 463 313 752 900 316 971 516 750 230 840 006 366 731 238 993 941 141 ∖
212 221 539 025 980 178 802 835 193 856 000 000 α −
61 233 841 393 302 593 049 647 851 301 289 005 147 093 544 891 999 645 317 351 298 311 651 265 ∖
521 211 544 589 437 153 164 646 603 869 388 800 000 α^2 −
327 203 399 565 234 170 326 321 212 117 168 432 632 719 073 414 859 072 502 345 182 776 063 949 ∖
260 416 460 629 389 423 094 359 596 854 149 120 000 α^3 −
1 280 448 286 286 528 079 879 083 331 709 051 028 528 130 110 612 608 333 697 501 873 955 804 422 ∖
271 899 454 088 436 239 687 559 805 373 775 872 000 α^4 −
3 913 570 797 387 097 914 760 114 975 476 013 656 244 344 838 870 035 286 380 695 793 517 399 780 ∖
921 294 587 664 157 120 126 920 127 340 871 680 000 α^5 −
9 729 599 787 278 886 345 772 016 495 020 288 455 030 770 777 498 536 309 534 366 582 726 291 570 ∖
054 614 797 046 538 160 374 151 333 357 457 244 160 α^6 −
20 233 509 854 880 973 820 862 588 152 065 566 143 053 219 638 266 746 622 269 834 941 177 869 ∖
488 550 121 949 365 004 424 269 499 610 910 376 853 504 α^7 −
35 921 984 551 840 653 383 579 519 443 255 422 494 976 879 076 594 897 242 339 712 315 961 311 ∖
106 098 350 202 842 672 543 573 385 969 756 928 999 424 α^8 −
55 296 684 875 878 438 043 030 045 147 012 551 956 755 003 397 045 265 937 957 601 152 622 702 ∖
090 419 747 325 108 655 298 201 251 478 282 434 510 848 α^9 −
74 709 105 637 929 130 335 399 101 135 519 661 565 232 138 927 330 444 483 950 765 142 059 030 ∖

$$
\begin{aligned}
&521\,769\,952\,174\,106\,434\,835\,184\,249\,011\,277\,597\,245\,440\,\alpha^{10} - \\
&89\,460\,770\,061\,047\,492\,536\,362\,883\,755\,968\,212\,223\,101\,105\,015\,760\,151\,023\,454\,475\,513\,831\,812 \\
&\quad 750\,287\,707\,444\,394\,833\,681\,518\,512\,708\,126\,660\,100\,096\,\alpha^{11} - \\
&95\,710\,050\,159\,147\,428\,683\,075\,730\,317\,349\,074\,502\,929\,144\,601\,756\,503\,102\,299\,485\,442\,114\,052 \\
&\quad 603\,386\,501\,888\,931\,256\,412\,529\,313\,260\,140\,299\,812\,864\,\alpha^{12} - \\
&92\,096\,736\,352\,309\,222\,221\,556\,829\,477\,777\,794\,783\,279\,912\,799\,567\,213\,159\,563\,439\,637\,601\,973 \\
&\quad 128\,557\,371\,841\,394\,179\,858\,650\,971\,083\,094\,597\,042\,176\,\alpha^{13} - \\
&80\,155\,202\,117\,165\,164\,076\,977\,863\,453\,268\,885\,638\,792\,766\,259\,479\,803\,135\,785\,715\,041\,278\,485 \\
&\quad 454\,897\,238\,416\,687\,851\,035\,400\,142\,344\,803\,510\,648\,832\,\alpha^{14} - \\
&63\,400\,779\,353\,918\,008\,499\,909\,269\,194\,439\,612\,691\,213\,152\,678\,343\,362\,084\,694\,752\,567\,579\,719 \\
&\quad 648\,211\,005\,987\,825\,848\,479\,566\,828\,234\,194\,659\,835\,904\,\alpha^{15} - \\
&45\,762\,703\,750\,512\,835\,145\,792\,199\,032\,917\,653\,120\,315\,128\,578\,467\,458\,050\,027\,835\,864\,015\,129 \\
&\quad 947\,391\,460\,290\,786\,787\,835\,679\,819\,260\,747\,327\,733\,760\,\alpha^{16} - \\
&30\,249\,458\,424\,917\,643\,549\,767\,995\,040\,072\,898\,320\,154\,276\,999\,545\,111\,010\,648\,619\,308\,609\,987 \\
&\quad 118\,932\,664\,595\,962\,563\,306\,874\,085\,350\,718\,715\,199\,488\,\alpha^{17} - \\
&18\,367\,185\,217\,732\,262\,318\,748\,112\,670\,253\,198\,406\,579\,918\,372\,207\,599\,585\,821\,139\,857\,745\,330 \\
&\quad 148\,252\,807\,095\,371\,075\,595\,816\,664\,696\,972\,218\,728\,448\,\alpha^{18} - \\
&10\,271\,725\,572\,584\,898\,571\,509\,131\,398\,230\,935\,249\,518\,163\,799\,115\,368\,468\,732\,361\,468\,582\,196 \\
&\quad 414\,894\,626\,801\,718\,475\,483\,820\,775\,550\,654\,735\,187\,968\,\alpha^{19} - \\
&5\,303\,073\,275\,807\,861\,828\,784\,298\,316\,397\,105\,205\,370\,468\,057\,323\,106\,753\,610\,922\,694\,626\,604\,883 \\
&\quad 277\,106\,659\,345\,396\,439\,723\,048\,808\,064\,323\,944\,448\,\alpha^{20} - \\
&2\,532\,638\,453\,231\,973\,626\,980\,414\,089\,679\,791\,973\,653\,862\,983\,384\,937\,403\,353\,947\,628\,500\,840\,885 \\
&\quad 538\,391\,946\,648\,575\,849\,023\,729\,931\,368\,173\,404\,160\,\alpha^{21} - \\
&1\,120\,840\,839\,658\,603\,255\,537\,962\,342\,237\,177\,889\,451\,609\,701\,827\,782\,635\,802\,871\,786\,789\,780\,414 \\
&\quad 961\,487\,639\,571\,520\,016\,191\,826\,040\,288\,033\,374\,208\,\alpha^{22} - \\
&460\,364\,894\,031\,210\,179\,614\,209\,837\,917\,031\,473\,112\,157\,916\,295\,189\,397\,511\,027\,118\,256\,675\,398 \\
&\quad 829\,438\,097\,693\,557\,685\,000\,097\,488\,154\,333\,806\,592\,\alpha^{23} - \\
&175\,719\,089\,281\,207\,667\,890\,239\,063\,420\,907\,330\,642\,137\,532\,842\,306\,005\,054\,153\,097\,397\,602\,379 \\
&\quad 467\,165\,827\,976\,436\,072\,656\,901\,076\,386\,263\,859\,200\,\alpha^{24} - \\
&62\,399\,642\,007\,874\,151\,998\,140\,951\,299\,870\,911\,657\,525\,737\,689\,247\,665\,092\,169\,862\,428\,118\,780 \\
&\quad 770\,389\,342\,647\,997\,789\,476\,804\,387\,828\,072\,972\,288\,\alpha^{25} - \\
&20\,634\,937\,293\,664\,944\,446\,994\,771\,035\,065\,695\,460\,575\,565\,785\,542\,405\,007\,957\,406\,729\,719\,577 \\
&\quad 047\,254\,953\,215\,755\,412\,970\,890\,258\,590\,057\,103\,360\,\alpha^{26} - \\
&6\,359\,493\,087\,965\,348\,962\,786\,705\,138\,336\,993\,292\,522\,391\,174\,200\,669\,111\,125\,362\,677\,259\,113\,438 \\
&\quad 411\,955\,549\,197\,365\,717\,872\,009\,961\,399\,123\,968\,\alpha^{27} - \\
&1\,827\,736\,595\,687\,070\,661\,232\,430\,483\,092\,718\,042\,660\,722\,783\,026\,653\,306\,733\,352\,671\,345\,324\,344 \\
&\quad 477\,253\,868\,301\,370\,002\,604\,901\,891\,536\,060\,416\,\alpha^{28} - \\
&490\,101\,715\,174\,743\,550\,113\,092\,608\,677\,801\,566\,062\,822\,995\,835\,645\,533\,913\,642\,732\,555\,499\,748 \\
&\quad 693\,777\,673\,043\,768\,727\,006\,634\,305\,254\,326\,272\,\alpha^{29} - \\
&122\,655\,965\,195\,598\,836\,713\,327\,765\,382\,539\,701\,592\,883\,012\,499\,861\,711\,676\,001\,427\,170\,627\,934 \\
&\quad 775\,471\,203\,218\,464\,544\,276\,913\,996\,177\,604\,608\,\alpha^{30} - \\
&28\,655\,591\,836\,622\,898\,956\,054\,156\,904\,844\,647\,720\,507\,244\,709\,052\,513\,113\,004\,596\,699\,725\,552 \\
&\quad 127\,682\,372\,279\,404\,718\,317\,694\,389\,109\,915\,648\,\alpha^{31} - \\
&6\,249\,965\,215\,213\,670\,301\,074\,330\,968\,496\,256\,033\,402\,256\,820\,103\,083\,784\,198\,326\,846\,962\,291\,497 \\
&\quad 181\,575\,987\,437\,972\,892\,980\,365\,787\,922\,432\,\alpha^{32} - \\
&1\,272\,516\,505\,242\,579\,719\,656\,476\,110\,236\,037\,272\,667\,943\,494\,049\,102\,471\,139\,770\,070\,436\,631\,711 \\
&\quad 777\,992\,067\,896\,521\,970\,660\,335\,826\,239\,488\,\alpha^{33} - \\
&241\,811\,565\,192\,586\,141\,205\,928\,228\,856\,571\,146\,727\,187\,029\,083\,658\,265\,609\,220\,073\,557\,673\,226 \\
&\quad 595\,198\,815\,749\,688\,320\,813\,080\,560\,795\,648\,\alpha^{34} - \\
&42\,871\,371\,648\,190\,691\,927\,835\,079\,645\,967\,642\,811\,449\,589\,783\,532\,447\,476\,233\,162\,476\,626\,569 \\
&\quad 392\,547\,869\,095\,868\,161\,015\,350\,040\,723\,456\,\alpha^{35} - \\
&7\,087\,932\,002\,106\,463\,812\,811\,767\,794\,028\,394\,665\,565\,629\,454\,006\,377\,572\,959\,056\,134\,261\,847\,138 \\
&\quad 415\,512\,239\,700\,575\,698\,090\,048\,094\,208\,\alpha^{36} - \\
&1\,092\,073\,607\,844\,640\,505\,983\,880\,047\,643\,762\,288\,600\,240\,444\,103\,954\,093\,674\,151\,741\,072\,016\,186 \\
&\quad 579\,785\,931\,523\,109\,480\,719\,940\,845\,568\,\alpha^{37} -
\end{aligned}
$$

$$
\begin{aligned}
&156\,679\,378\,139\,111\,848\,900\,888\,437\,223\,707\,576\,858\,145\,331\,664\,471\,494\,820\,128\,821\,027\,027\,850 \div \\
&\quad 705\,958\,242\,233\,721\,749\,593\,019\,908\,096\,\alpha^{38} - \\
&20\,910\,786\,903\,727\,139\,608\,646\,725\,694\,087\,093\,664\,055\,012\,768\,772\,098\,562\,290\,976\,862\,094\,553 \div \\
&\quad 137\,744\,920\,302\,764\,909\,572\,749\,524\,992\,\alpha^{39} - \\
&2\,593\,078\,327\,150\,553\,385\,947\,461\,346\,509\,727\,010\,742\,920\,276\,472\,533\,167\,706\,267\,846\,040\,032\,182 \div \\
&\quad 605\,005\,359\,142\,689\,226\,664\,968\,192\,\alpha^{40} - \\
&298\,362\,720\,660\,087\,907\,281\,676\,316\,756\,415\,322\,991\,777\,900\,567\,668\,642\,051\,231\,152\,869\,467\,703 \div \\
&\quad 725\,630\,727\,764\,424\,871\,987\,118\,080\,\alpha^{41} - \\
&31\,801\,876\,577\,498\,134\,794\,669\,753\,732\,607\,822\,930\,563\,106\,422\,545\,433\,118\,451\,400\,448\,035\,046 \div \\
&\quad 231\,479\,010\,679\,556\,851\,758\,006\,272\,\alpha^{42} - \\
&3\,134\,165\,295\,866\,010\,884\,865\,356\,246\,162\,917\,684\,057\,265\,810\,572\,387\,185\,754\,241\,580\,003\,209\,016 \div \\
&\quad 255\,775\,376\,360\,619\,468\,914\,688\,\alpha^{43} - \\
&284\,973\,333\,241\,815\,966\,123\,026\,753\,781\,515\,960\,553\,923\,611\,666\,294\,480\,177\,724\,713\,805\,533\,994 \div \\
&\quad 176\,030\,498\,163\,678\,521\,589\,760\,\alpha^{44} - \\
&23\,845\,314\,195\,383\,835\,710\,104\,240\,837\,821\,495\,502\,564\,087\,878\,479\,013\,714\,434\,694\,231\,931\,298 \div \\
&\quad 491\,885\,591\,333\,517\,333\,102\,592\,\alpha^{45} - \\
&1\,830\,831\,789\,251\,181\,158\,718\,129\,890\,015\,649\,957\,210\,095\,422\,785\,346\,295\,061\,005\,098\,744\,670\,845 \div \\
&\quad 282\,636\,390\,585\,576\,980\,480\,\alpha^{46} - \\
&128\,548\,288\,166\,627\,515\,157\,150\,691\,070\,786\,422\,832\,223\,653\,236\,770\,879\,391\,634\,300\,040\,228\,700 \div \\
&\quad 211\,506\,993\,065\,002\,795\,008\,\alpha^{47} - \\
&8\,221\,264\,663\,116\,852\,600\,225\,762\,452\,433\,842\,083\,051\,143\,792\,288\,114\,540\,120\,498\,486\,155\,656\,285 \div \\
&\quad 700\,800\,479\,661\,916\,160\,\alpha^{48} - \\
&476\,707\,398\,910\,867\,475\,359\,113\,036\,485\,879\,249\,849\,170\,890\,065\,452\,095\,187\,926\,345\,226\,206\,025 \div \\
&\quad 685\,282\,498\,543\,616\,000\,\alpha^{49} - \\
&24\,924\,615\,694\,720\,381\,278\,954\,853\,507\,298\,921\,485\,033\,440\,977\,555\,590\,079\,092\,870\,172\,423\,011 \div \\
&\quad 048\,883\,236\,185\,833\,472\,\alpha^{50} - \\
&1\,167\,438\,665\,375\,207\,823\,471\,497\,511\,285\,160\,627\,611\,290\,747\,157\,220\,763\,357\,623\,655\,059\,077\,615 \div \\
&\quad 355\,338\,619\,355\,136\,\alpha^{51} - \\
&48\,601\,483\,257\,614\,292\,586\,948\,875\,891\,741\,412\,359\,519\,803\,032\,491\,994\,463\,021\,170\,765\,060\,493 \div \\
&\quad 165\,740\,576\,210\,944\,\alpha^{52} - \\
&1\,781\,099\,358\,033\,943\,477\,118\,773\,621\,752\,231\,255\,421\,917\,776\,768\,005\,992\,472\,255\,864\,548\,608\,530 \div \\
&\quad 986\,194\,436\,096\,\alpha^{53} - \\
&56\,771\,005\,977\,928\,920\,250\,625\,966\,050\,695\,198\,734\,618\,623\,781\,120\,603\,440\,191\,263\,541\,864\,428 \div \\
&\quad 692\,737\,884\,160\,\alpha^{54} - \\
&1\,549\,854\,738\,630\,230\,517\,176\,353\,614\,629\,755\,577\,999\,609\,354\,223\,136\,944\,403\,028\,541\,426\,048\,931 \div \\
&\quad 536\,568\,320\,\alpha^{55} - \\
&35\,512\,912\,854\,192\,550\,139\,392\,214\,780\,998\,647\,980\,523\,358\,848\,852\,516\,277\,450\,159\,437\,447\,409 \div \\
&\quad 289\,920\,512\,\alpha^{56} - \\
&664\,251\,143\,616\,954\,638\,552\,154\,006\,883\,226\,995\,361\,223\,775\,541\,421\,265\,425\,703\,743\,775\,929\,054 \div \\
&\quad 265\,344\,\alpha^{57} - \\
&9\,739\,784\,065\,116\,151\,324\,288\,440\,789\,506\,137\,624\,514\,411\,172\,094\,631\,483\,629\,872\,725\,932\,759\,842 \div \\
&\quad 816\,\alpha^{58} - \\
&104\,991\,155\,337\,315\,957\,539\,874\,105\,694\,740\,036\,909\,407\,349\,799\,765\,209\,227\,043\,528\,455\,718\,174\,720 \\
&\quad \alpha^{59} - \\
&739\,825\,527\,697\,819\,673\,248\,684\,220\,037\,706\,411\,539\,082\,308\,619\,790\,142\,701\,815\,086\,113\,095\,680 \\
&\quad \alpha^{60} - \\
&2\,556\,673\,393\,130\,572\,436\,240\,437\,540\,535\,145\,610\,525\,013\,144\,820\,602\,269\,145\,258\,105\,241\,600 \\
&\quad \alpha^{61}\Big)\,\mathrm{Seq}[1+\alpha] + \\
&\Big(44\,103\,005\,721\,532\,581\,383\,898\,657\,727\,884\,122\,011\,472\,655\,872\,761\,934\,381\,770\,939\,087\,807\,894\,991 \div \\
&\quad 129\,156\,647\,528\,797\,312\,198\,377\,472\,000\,000 + \\
&718\,095\,127\,295\,627\,428\,379\,999\,394\,035\,515\,573\,503\,067\,486\,701\,564\,858\,778\,696\,918\,240\,853\,639 \div \\
&\quad 675\,092\,551\,463\,253\,153\,563\,636\,295\,270\,400\,000\,\alpha + \\
&5\,707\,256\,567\,219\,835\,113\,210\,358\,172\,040\,088\,598\,968\,857\,540\,616\,640\,212\,702\,572\,910\,100\,416\,798 \div \\
&\quad 462\,939\,023\,127\,132\,162\,820\,940\,224\,266\,240\,000\,\alpha^2 + \\
&29\,522\,274\,141\,312\,185\,435\,424\,930\,592\,309\,321\,035\,885\,762\,524\,083\,343\,294\,034\,665\,980\,913\,508 \div
\end{aligned}
$$

474 378 245 775 877 615 103 550 812 271 411 200 000 α^3 +
111 813 071 922 796 041 730 987 212 450 887 478 814 909 776 612 609 337 727 367 273 040 979 255 ∴
293 215 788 736 995 141 752 933 049 629 985 996 800 α^4 +
330 720 312 818 039 491 902 981 532 110 048 086 121 346 502 164 179 235 324 464 932 438 564 628 ∴
766 179 752 610 372 114 077 118 194 376 465 448 960 α^5 +
795 694 900 854 710 364 103 502 633 376 454 784 547 866 086 487 445 133 534 510 078 362 427 602 ∴
174 039 289 612 744 595 725 339 994 867 049 168 896 α^6 +
1 601 529 038 070 053 696 252 991 283 416 884 231 095 976 283 291 541 313 685 427 948 178 234 242 ∴
531 233 998 234 584 861 410 330 390 141 572 481 024 α^7 +
2 752 449 145 574 359 450 059 118 998 003 368 872 327 626 541 504 069 513 939 896 611 840 164 407 ∴
836 302 867 274 726 029 208 110 256 329 341 272 064 α^8 +
4 102 674 022 998 110 601 686 379 893 597 281 846 352 311 760 428 218 279 324 836 511 822 776 068 ∴
801 077 674 904 660 308 908 428 390 838 281 699 328 α^9 +
5 368 952 647 133 213 050 919 057 040 909 553 724 785 668 296 759 229 624 939 204 798 756 365 122 ∴
862 030 113 958 231 967 735 209 112 207 034 941 440 α^{10} +
6 229 564 418 466 926 984 020 350 442 817 659 109 545 043 114 713 728 704 844 678 390 116 726 688 ∴
644 971 197 189 577 590 872 526 029 501 153 411 072 α^{11} +
6 460 568 918 993 897 046 540 650 004 768 891 116 257 216 721 179 777 737 537 660 332 781 885 571 ∴
901 068 654 369 599 415 754 362 166 955 955 191 808 α^{12} +
6 028 927 213 702 908 967 476 342 916 734 359 807 160 239 524 090 773 845 953 755 122 784 235 727 ∴
352 882 536 166 935 202 176 493 579 801 118 900 224 α^{13} +
5 091 164 295 753 170 623 256 392 470 257 850 837 149 359 240 606 452 042 613 535 264 802 218 423 ∴
639 331 795 278 974 546 560 643 807 771 266 908 160 α^{14} +
3 909 191 089 271 972 952 060 125 255 826 916 514 294 608 600 476 275 353 720 050 674 907 497 517 ∴
465 676 033 921 987 879 930 394 796 593 000 742 912 α^{15} +
2 740 541 884 147 537 812 925 081 048 704 342 246 267 748 999 844 063 567 720 678 695 894 990 946 ∴
203 881 662 187 962 562 151 630 524 338 436 833 280 α^{16} +
1 760 381 769 590 330 889 168 160 356 238 093 224 939 520 380 993 259 393 148 124 515 400 092 792 ∴
340 916 555 427 935 724 118 365 676 146 188 615 680 α^{17} +
1 039 281 696 473 151 569 825 761 129 545 790 587 794 988 659 100 533 583 894 434 309 991 659 114 ∴
334 829 376 976 716 266 170 899 870 444 182 044 672 α^{18} +
565 426 218 990 830 122 899 337 045 951 870 685 188 939 107 848 589 830 603 647 715 539 560 800 ∴
815 705 319 265 567 750 315 937 665 609 162 031 104 α^{19} +
284 148 123 392 757 161 395 058 331 755 084 928 185 502 581 722 323 398 885 566 849 750 813 141 ∴
594 265 685 645 062 047 049 614 338 070 237 151 232 α^{20} +
132 165 780 104 569 077 404 462 926 792 047 888 629 563 001 289 698 777 440 769 538 234 095 712 ∴
590 958 539 580 979 009 107 019 608 583 575 699 456 α^{21} +
56 998 420 284 813 053 060 560 739 144 534 352 496 604 176 528 382 789 816 735 361 910 854 204 ∴
111 623 914 797 959 726 221 477 146 918 886 834 176 α^{22} +
22 826 432 758 156 274 659 395 932 243 824 400 105 478 443 849 080 693 314 949 835 708 524 516 ∴
233 223 216 909 155 887 780 210 582 553 008 013 312 α^{23} +
8 499 914 400 475 782 236 340 069 490 565 019 065 333 670 037 827 392 464 517 552 526 836 316 697 ∴
023 755 957 927 177 232 371 944 886 598 893 568 α^{24} +
2 946 310 434 573 878 770 895 281 790 490 292 103 639 964 689 323 163 061 228 416 879 366 091 377 ∴
600 343 936 967 417 122 264 347 246 025 768 960 α^{25} +
951 566 467 811 003 307 100 389 069 951 376 729 550 636 930 579 993 906 793 957 339 757 765 644 ∴
536 091 346 652 340 166 144 943 366 967 656 448 α^{26} +
286 572 235 363 141 642 094 464 315 945 916 128 281 025 963 630 992 953 194 776 036 658 169 238 ∴
672 180 775 607 166 246 368 959 709 734 502 400 α^{27} +
80 525 575 043 780 756 838 152 938 660 894 541 198 322 629 266 729 711 751 087 934 083 153 552 ∴
557 104 817 510 474 589 613 425 880 188 583 936 α^{28} +
21 122 467 028 662 556 612 673 020 089 106 799 286 253 860 364 192 384 343 329 399 258 483 407 ∴
853 339 418 963 022 677 865 129 940 965 392 384 α^{29} +
5 173 818 483 702 441 482 002 985 354 128 394 551 306 359 678 818 947 937 208 664 811 342 047 215 ∴
857 443 775 679 027 671 683 878 428 344 320 α^{30} +

$$
\begin{aligned}
&1\,183\,635\,556\,454\,686\,498\,567\,903\,539\,632\,534\,802\,289\,580\,961\,353\,447\,953\,677\,447\,846\,559\,496\,326 \div \\
&\quad 622\,398\,390\,896\,711\,337\,954\,034\,810\,093\,568\,\alpha^{31} + \\
&252\,924\,130\,719\,316\,700\,446\,320\,873\,195\,962\,986\,681\,118\,922\,244\,259\,800\,735\,673\,023\,864\,848\,769 \div \\
&\quad 238\,776\,220\,990\,662\,758\,603\,181\,799\,768\,064\,\alpha^{32} + \\
&50\,477\,037\,428\,134\,883\,146\,395\,653\,119\,886\,702\,233\,009\,167\,977\,110\,073\,524\,271\,174\,636\,007\,189 \div \\
&\quad 372\,766\,465\,321\,732\,821\,406\,768\,397\,549\,568\,\alpha^{33} + \\
&9\,406\,643\,030\,641\,988\,208\,004\,955\,933\,871\,469\,373\,821\,134\,307\,317\,177\,702\,121\,027\,868\,677\,853\,093 \div \\
&\quad 610\,743\,046\,420\,864\,215\,216\,151\,330\,816\,\alpha^{34} + \\
&1\,636\,278\,102\,090\,976\,717\,708\,234\,045\,543\,008\,557\,428\,545\,668\,983\,421\,152\,542\,296\,480\,866\,024\,805 \div \\
&\quad 935\,127\,565\,226\,671\,274\,596\,709\,171\,200\,\alpha^{35} + \\
&265\,547\,330\,028\,500\,334\,078\,028\,151\,976\,627\,081\,523\,167\,901\,551\,240\,311\,881\,924\,978\,471\,968\,554 \div \\
&\quad 918\,451\,693\,285\,785\,467\,063\,313\,104\,896\,\alpha^{36} + \\
&40\,179\,356\,042\,132\,400\,758\,952\,439\,773\,353\,580\,018\,694\,340\,974\,730\,877\,279\,882\,544\,628\,908\,325 \div \\
&\quad 566\,403\,987\,407\,480\,918\,306\,788\,999\,168\,\alpha^{37} + \\
&5\,663\,475\,775\,810\,981\,210\,061\,389\,775\,100\,810\,996\,654\,062\,860\,594\,464\,340\,684\,820\,228\,998\,210\,918 \div \\
&\quad 236\,136\,197\,535\,314\,575\,018\,164\,224\,\alpha^{38} + \\
&742\,931\,364\,732\,712\,840\,831\,128\,593\,166\,436\,949\,665\,067\,365\,252\,078\,879\,033\,482\,259\,856\,499\,455 \div \\
&\quad 885\,720\,896\,711\,210\,005\,373\,648\,896\,\alpha^{39} + \\
&90\,590\,679\,250\,011\,055\,481\,111\,081\,475\,149\,089\,707\,848\,637\,597\,195\,243\,767\,656\,834\,214\,536\,102 \div \\
&\quad 012\,006\,437\,644\,092\,082\,139\,168\,768\,\alpha^{40} + \\
&10\,253\,685\,140\,983\,332\,827\,807\,036\,286\,679\,260\,010\,351\,398\,580\,379\,250\,664\,036\,425\,873\,062\,434 \div \\
&\quad 750\,185\,408\,142\,293\,137\,740\,529\,664\,\alpha^{41} + \\
&1\,075\,546\,619\,396\,786\,027\,023\,556\,563\,149\,118\,785\,138\,770\,285\,522\,161\,992\,385\,269\,356\,245\,163\,881 \div \\
&\quad 318\,748\,747\,533\,020\,555\,116\,544\,\alpha^{42} + \\
&104\,353\,881\,163\,079\,804\,993\,517\,716\,560\,613\,090\,678\,793\,323\,244\,516\,768\,969\,955\,514\,000\,038\,965 \div \\
&\quad 029\,740\,274\,604\,367\,285\,321\,728\,\alpha^{43} + \\
&9\,344\,712\,795\,062\,169\,482\,814\,281\,131\,415\,623\,064\,252\,282\,328\,459\,979\,126\,027\,586\,074\,455\,675\,615 \div \\
&\quad 545\,922\,958\,735\,548\,874\,752\,\alpha^{44} + \\
&770\,371\,758\,576\,686\,133\,088\,466\,822\,238\,934\,355\,896\,655\,686\,603\,946\,386\,420\,217\,452\,283\,261\,588 \div \\
&\quad 742\,316\,825\,241\,368\,657\,920\,\alpha^{45} + \\
&58\,295\,852\,728\,943\,958\,742\,357\,925\,112\,862\,203\,153\,073\,899\,536\,570\,625\,665\,720\,139\,640\,271\,168 \div \\
&\quad 981\,786\,175\,566\,927\,364\,096\,\alpha^{46} + \\
&4\,035\,521\,282\,780\,902\,418\,498\,223\,835\,802\,369\,536\,319\,967\,415\,862\,161\,136\,217\,338\,323\,565\,625\,392 \div \\
&\quad 751\,148\,701\,346\,430\,976\,\alpha^{47} + \\
&254\,544\,828\,871\,350\,727\,050\,673\,953\,611\,530\,282\,242\,556\,142\,348\,058\,285\,244\,984\,156\,777\,398\,174 \div \\
&\quad 556\,166\,151\,701\,790\,720\,\alpha^{48} + \\
&14\,561\,766\,439\,302\,587\,574\,805\,828\,603\,316\,667\,269\,910\,055\,939\,545\,147\,470\,861\,924\,289\,245\,742 \div \\
&\quad 503\,970\,970\,269\,646\,848\,\alpha^{49} + \\
&751\,393\,609\,770\,879\,765\,049\,807\,748\,168\,574\,388\,253\,262\,943\,996\,963\,768\,315\,640\,440\,924\,761\,956 \div \\
&\quad 874\,898\,007\,654\,400\,\alpha^{50} + \\
&34\,744\,535\,405\,325\,010\,211\,163\,784\,272\,874\,360\,455\,894\,723\,818\,775\,960\,059\,144\,976\,586\,465\,513 \div \\
&\quad 722\,173\,372\,497\,920\,\alpha^{51} + \\
&1\,428\,394\,670\,535\,628\,281\,950\,178\,140\,099\,693\,662\,601\,557\,504\,579\,234\,129\,928\,614\,814\,425\,605\,991 \div \\
&\quad 976\,033\,845\,248\,\alpha^{52} + \\
&51\,708\,548\,868\,671\,308\,901\,500\,177\,095\,058\,475\,808\,378\,133\,841\,073\,077\,014\,012\,870\,126\,619\,312 \div \\
&\quad 334\,871\,461\,888\,\alpha^{53} + \\
&1\,628\,553\,475\,822\,327\,692\,601\,375\,027\,729\,770\,470\,259\,287\,632\,187\,931\,316\,347\,204\,759\,335\,788\,862 \div \\
&\quad 351\,867\,904\,\alpha^{54} + \\
&43\,943\,025\,830\,478\,182\,014\,702\,980\,347\,073\,369\,871\,046\,100\,663\,051\,824\,550\,401\,926\,561\,453\,326 \div \\
&\quad 527\,889\,408\,\alpha^{55} + \\
&995\,469\,019\,236\,154\,334\,579\,482\,157\,235\,038\,876\,354\,801\,477\,156\,631\,217\,041\,592\,387\,316\,018\,728 \div \\
&\quad 402\,944\,\alpha^{56} + \\
&18\,413\,314\,382\,270\,398\,116\,998\,116\,230\,191\,952\,293\,143\,787\,298\,782\,450\,220\,875\,165\,878\,136\,762 \div \\
&\quad 007\,552\,\alpha^{57} + \\
&267\,066\,704\,462\,102\,403\,815\,435\,767\,600\,977\,495\,480\,964\,253\,375\,425\,755\,179\,613\,365\,245\,946\,363\,904
\end{aligned}
$$

$$
\begin{aligned}
&\alpha^{58} + \\
&2\,848\,415\,779\,755\,687\,178\,565\,113\,709\,656\,458\,927\,505\,377\,076\,109\,818\,092\,695\,438\,123\,052\,564\,480\ \alpha^{59} + \\
&19\,864\,001\,365\,732\,857\,008\,345\,383\,508\,592\,806\,778\,860\,870\,581\,751\,225\,417\,760\,147\,159\,121\,920\ \alpha^{60} + 67\,952\,124\,864\,930\,491\,007\,551\,747\,342\,665\,002\,897\,980\,580\,575\,230\,851\,061\,794\,629\,222\,400\ \alpha^{61}\Big)\ \text{Seq}[2+\alpha] + \\
\Big(&-1\,232\,907\,731\,052\,425\,454\,001\,575\,750\,940\,081\,900\,225\,377\,060\,932\,608\,959\,246\,720\,726\,661\,934\,908 \\
&\quad 437\,315\,212\,538\,269\,901\,129\,567\,436\,800\,000 - \\
&19\,803\,289\,137\,939\,402\,862\,676\,024\,797\,010\,887\,957\,382\,501\,288\,585\,078\,465\,721\,885\,664\,569\,683 \\
&\quad 451\,489\,270\,509\,345\,548\,499\,819\,692\,032\,000\,000\ \alpha - \\
&155\,077\,617\,018\,984\,277\,511\,950\,355\,411\,774\,657\,933\,947\,001\,835\,821\,104\,889\,864\,437\,909\,568\,912 \\
&\quad 008\,939\,484\,279\,538\,087\,263\,248\,679\,174\,144\,000\ \alpha^2 - \\
&789\,582\,597\,417\,524\,457\,181\,778\,662\,529\,957\,949\,787\,855\,305\,419\,311\,786\,641\,070\,364\,665\,801\,771 \\
&\quad 535\,232\,582\,171\,734\,528\,227\,514\,641\,704\,550\,400\ \alpha^3 - \\
&2\,941\,020\,528\,627\,363\,328\,987\,848\,829\,106\,226\,718\,397\,916\,848\,290\,186\,155\,050\,721\,943\,959\,885\,236 \\
&\quad 616\,974\,109\,550\,122\,273\,051\,494\,820\,305\,960\,960\ \alpha^4 - \\
&8\,549\,023\,133\,216\,721\,076\,040\,899\,312\,876\,529\,797\,466\,260\,252\,296\,150\,031\,227\,474\,482\,974\,144\,928 \\
&\quad 062\,535\,708\,851\,516\,421\,596\,286\,455\,879\,041\,024\ \alpha^5 - \\
&20\,202\,098\,015\,473\,756\,977\,598\,601\,511\,988\,654\,336\,708\,398\,342\,942\,467\,514\,134\,915\,072\,290\,088 \\
&\quad 452\,970\,745\,219\,885\,865\,847\,756\,528\,692\,796\,325\,888\ \alpha^6 - \\
&39\,917\,881\,127\,707\,217\,761\,645\,796\,716\,824\,692\,778\,645\,135\,357\,586\,999\,409\,096\,156\,501\,477\,154 \\
&\quad 087\,332\,041\,146\,001\,203\,087\,620\,183\,279\,045\,443\,584\ \alpha^7 - \\
&67\,322\,702\,077\,394\,454\,271\,511\,634\,696\,840\,016\,898\,293\,820\,812\,966\,231\,400\,278\,483\,165\,979\,528 \\
&\quad 306\,349\,508\,505\,309\,487\,753\,755\,185\,109\,266\,333\,696\ \alpha^8 - \\
&98\,441\,661\,550\,533\,180\,188\,834\,578\,381\,107\,251\,441\,700\,384\,506\,162\,622\,146\,654\,940\,942\,953\,932 \\
&\quad 719\,954\,197\,845\,537\,391\,249\,461\,899\,617\,690\,976\,256\ \alpha^9 - \\
&126\,345\,684\,267\,172\,283\,993\,300\,634\,333\,107\,519\,378\,118\,175\,054\,573\,118\,880\,208\,601\,612\,521\,088 \\
&\quad 557\,623\,016\,386\,805\,382\,490\,698\,277\,372\,068\,626\,432\ \alpha^{10} - \\
&143\,748\,133\,612\,805\,676\,169\,605\,214\,712\,401\,576\,490\,597\,329\,815\,874\,898\,333\,951\,787\,272\,329\,089 \\
&\quad 927\,368\,630\,079\,034\,654\,112\,532\,182\,821\,238\,734\,848\ \alpha^{11} - \\
&146\,159\,247\,293\,911\,005\,307\,164\,747\,082\,936\,108\,293\,641\,218\,336\,923\,126\,386\,660\,482\,629\,632\,295 \\
&\quad 754\,861\,746\,001\,321\,031\,561\,338\,872\,570\,914\,537\,472\ \alpha^{12} - \\
&133\,709\,972\,498\,854\,899\,045\,171\,274\,997\,695\,474\,557\,170\,220\,065\,700\,315\,797\,660\,677\,857\,614\,627 \\
&\quad 887\,664\,792\,541\,449\,819\,197\,741\,052\,587\,992\,416\,256\ \alpha^{13} - \\
&110\,683\,780\,161\,682\,188\,871\,833\,788\,257\,280\,533\,016\,099\,963\,570\,106\,356\,980\,556\,640\,335\,544\,315 \\
&\quad 322\,995\,667\,209\,639\,101\,080\,181\,166\,586\,384\,613\,376\ \alpha^{14} - \\
&83\,308\,145\,617\,893\,518\,569\,353\,135\,185\,457\,548\,136\,956\,062\,462\,206\,915\,283\,489\,401\,693\,821\,102 \\
&\quad 911\,917\,331\,155\,590\,894\,547\,081\,815\,852\,656\,361\,472\ \alpha^{15} - \\
&57\,249\,970\,228\,481\,319\,410\,171\,953\,643\,031\,562\,472\,302\,931\,806\,646\,345\,991\,111\,477\,732\,535\,510 \\
&\quad 451\,569\,540\,690\,180\,768\,303\,101\,672\,583\,663\,190\,016\ \alpha^{16} - \\
&36\,049\,641\,313\,060\,962\,881\,467\,994\,343\,181\,812\,151\,352\,261\,227\,335\,390\,439\,925\,581\,059\,671\,605 \\
&\quad 552\,184\,149\,105\,633\,337\,555\,365\,389\,111\,580\,950\,528\ \alpha^{17} - \\
&20\,864\,632\,707\,507\,358\,057\,664\,592\,766\,877\,685\,536\,535\,778\,364\,316\,848\,234\,679\,235\,053\,679\,472 \\
&\quad 957\,949\,528\,627\,476\,052\,733\,372\,387\,743\,636\,652\,032\ \alpha^{18} - \\
&11\,129\,478\,348\,433\,771\,831\,049\,196\,756\,089\,498\,247\,648\,473\,594\,641\,989\,966\,875\,668\,514\,322\,051 \\
&\quad 511\,323\,254\,272\,719\,394\,709\,164\,405\,509\,599\,526\,912\ \alpha^{19} - \\
&5\,484\,182\,670\,661\,953\,158\,093\,480\,448\,413\,010\,293\,025\,189\,781\,062\,634\,611\,955\,360\,504\,597\,265\,836 \\
&\quad 434\,421\,885\,580\,193\,633\,434\,570\,710\,667\,231\,232\ \alpha^{20} - \\
&2\,501\,549\,612\,100\,408\,250\,430\,134\,598\,268\,590\,635\,807\,277\,440\,262\,846\,829\,183\,070\,814\,521\,109\,895 \\
&\quad 127\,413\,441\,721\,233\,005\,918\,112\,059\,498\,692\,608\ \alpha^{21} - \\
&1\,058\,126\,565\,020\,663\,888\,792\,475\,205\,390\,273\,185\,201\,195\,721\,365\,940\,992\,263\,524\,057\,983\,449\,009 \\
&\quad 627\,479\,615\,190\,569\,069\,525\,409\,844\,827\,258\,880\ \alpha^{22} - \\
&415\,686\,088\,397\,032\,695\,416\,035\,771\,495\,224\,234\,195\,091\,055\,688\,284\,564\,635\,803\,637\,617\,088\,742 \\
&\quad 269\,548\,195\,813\,378\,792\,805\,040\,932\,131\,962\,880\ \alpha^{23} - \\
&151\,868\,636\,541\,511\,399\,575\,016\,106\,249\,713\,789\,261\,748\,195\,954\,396\,645\,704\,052\,430\,743\,451\,116
\end{aligned}
$$

852 817 060 242 710 306 243 454 610 482 135 040 α^{24} −
51 657 866 035 794 725 483 175 044 743 602 290 273 949 203 296 509 373 566 262 278 539 165 191 ∴
415 131 174 120 136 121 103 420 350 208 671 744 α^{25} −
16 375 105 283 593 364 436 239 558 353 430 650 465 294 769 470 043 746 807 655 307 709 283 664 ∴
589 260 031 769 714 793 478 691 249 977 294 848 α^{26} −
4 841 193 482 681 295 366 489 585 757 645 817 415 743 385 669 233 844 047 966 943 831 250 381 193 ∴
491 345 544 109 263 089 060 981 776 580 608 α^{27} −
1 335 719 062 226 579 759 435 175 283 061 717 189 911 252 642 920 179 922 369 695 516 890 950 499 ∴
991 805 379 117 364 853 738 139 828 617 216 α^{28} −
344 097 334 893 617 106 067 605 050 318 273 849 074 637 514 442 833 973 602 147 622 349 117 848 ∴
797 476 792 356 327 507 652 390 695 206 912 α^{29} −
82 793 847 154 095 388 427 847 903 048 035 959 442 233 755 005 252 675 323 452 383 692 170 774 ∴
282 215 550 976 667 483 298 122 201 825 280 α^{30} −
18 610 239 066 692 984 897 843 954 349 065 972 545 999 613 185 289 509 883 772 775 252 874 653 ∴
246 644 546 722 554 189 222 263 379 722 240 α^{31} −
3 908 137 682 166 481 508 688 766 703 713 090 199 216 147 581 364 061 137 803 022 087 002 783 376 ∴
003 229 453 218 756 469 861 579 227 136 α^{32} −
766 688 664 961 514 757 146 788 914 562 726 283 712 781 153 159 761 767 138 906 077 348 669 481 ∴
199 273 730 234 298 880 550 206 701 568 α^{33} −
140 477 414 484 452 860 134 505 103 855 211 765 622 864 107 165 857 257 056 504 643 195 214 387 ∴
197 065 936 942 753 169 970 112 233 472 α^{34} −
24 031 314 414 792 654 088 459 346 582 364 447 248 396 980 308 719 472 298 287 043 601 571 440 ∴
236 986 690 740 249 549 548 994 691 072 α^{35} −
3 836 307 673 756 178 391 326 612 199 692 478 439 735 540 134 844 274 680 201 725 838 617 295 127 ∴
596 208 951 447 848 113 886 199 808 α^{36} −
571 121 436 636 016 556 528 886 407 080 699 471 023 795 895 314 045 059 398 797 711 683 933 927 ∴
843 475 427 883 867 492 623 319 040 α^{37} −
79 225 620 089 482 364 738 222 580 969 071 025 870 232 921 828 566 491 411 730 521 411 962 110 ∴
760 207 810 923 111 536 450 863 104 α^{38} −
10 230 374 593 162 519 400 162 969 750 189 116 440 890 884 612 378 364 963 991 082 108 340 868 ∴
159 798 237 157 127 716 840 931 328 α^{39} −
1 228 257 970 680 692 817 751 000 779 658 443 529 133 594 778 275 410 307 024 731 412 083 126 780 ∴
361 744 334 064 751 443 181 568 α^{40} −
136 915 301 139 847 865 378 230 257 016 404 045 543 010 434 031 581 972 412 050 038 116 282 556 ∴
380 432 512 002 075 689 746 432 α^{41} −
14 147 166 342 192 546 982 666 919 135 629 335 872 111 039 112 778 678 250 546 955 686 971 986 ∴
138 916 526 618 908 714 598 400 α^{42} −
1 352 442 391 636 081 184 286 947 108 744 881 653 404 139 520 061 055 626 246 306 818 314 756 745 ∴
559 128 455 497 216 163 840 α^{43} −
119 356 798 824 757 118 108 450 770 283 490 740 391 605 719 142 394 225 819 112 077 765 775 895 ∴
690 795 022 878 748 180 480 α^{44} −
9 699 580 099 491 148 683 284 134 876 449 400 307 735 197 386 395 668 878 173 736 643 077 087 379 ∴
120 725 527 963 369 472 α^{45} −
723 704 252 191 224 289 916 626 429 753 030 217 874 656 441 620 766 686 454 504 753 919 309 277 ∴
823 590 047 179 341 824 α^{46} −
49 407 467 253 342 785 014 262 660 938 633 749 389 104 076 800 170 787 663 399 659 591 035 403 ∴
802 033 888 111 362 048 α^{47} −
3 074 144 914 249 062 613 578 099 128 577 401 547 608 843 704 951 838 879 462 268 125 264 827 385 ∴
741 478 312 542 208 α^{48} −
173 515 315 688 817 050 594 328 317 746 440 135 384 733 622 863 902 336 980 829 260 686 993 997 ∴
789 868 633 096 192 α^{49} −
8 835 893 007 017 907 411 265 916 867 551 922 683 388 773 154 423 649 870 821 954 850 174 698 268 ∴
127 351 799 808 α^{50} −
403 295 175 509 624 716 577 022 008 533 152 147 258 555 971 833 067 319 986 842 474 674 386 968 ∴
058 938 785 792 α^{51} −

$$
\begin{aligned}
&16\,369\,352\,670\,930\,035\,011\,345\,798\,006\,414\,263\,973\,581\,541\,057\,168\,201\,680\,644\,724\,162\,799\,512 \div \\
&\quad 736\,059\,359\,232\,\alpha^{52} - \\
&585\,173\,160\,374\,684\,524\,433\,500\,238\,734\,828\,036\,072\,345\,251\,955\,608\,138\,875\,897\,559\,260\,866\,298 \div \\
&\quad 014\,334\,976\,\alpha^{53} - \\
&18\,203\,445\,814\,734\,609\,692\,936\,703\,280\,682\,911\,982\,639\,070\,933\,079\,139\,390\,431\,581\,512\,109\,026 \div \\
&\quad 665\,562\,112\,\alpha^{54} - \\
&485\,244\,466\,694\,489\,942\,527\,533\,265\,679\,788\,003\,027\,227\,999\,718\,280\,530\,014\,737\,048\,725\,606\,625 \div \\
&\quad 181\,696\,\alpha^{55} - \\
&10\,861\,897\,131\,492\,939\,661\,021\,388\,306\,369\,095\,371\,607\,092\,971\,986\,460\,698\,496\,402\,002\,681\,440 \div \\
&\quad 239\,616\,\alpha^{56} - \\
&198\,565\,676\,576\,639\,309\,197\,987\,513\,922\,392\,665\,195\,679\,573\,243\,368\,243\,542\,135\,588\,348\,170\,862\,592 \\
&\quad \alpha^{57} - \\
&2\,846\,898\,057\,954\,072\,452\,506\,409\,434\,188\,696\,873\,074\,723\,455\,902\,026\,394\,129\,664\,149\,546\,860\,544 \\
&\quad \alpha^{58} - \\
&30\,020\,636\,548\,025\,659\,740\,114\,813\,939\,510\,999\,354\,498\,759\,780\,846\,094\,534\,206\,056\,332\,001\,280 \\
&\quad \alpha^{59} - 207\,028\,762\,251\,432\,380\,488\,339\,084\,590\,200\,061\,266\,163\,429\,258\,261\,756\,976\,531\,054\,264\,320 \\
&\quad \alpha^{60} - 700\,480\,775\,851\,211\,448\,675\,941\,363\,804\,426\,696\,906\,888\,038\,037\,184\,823\,043\,712\,614\,400 \\
&\quad \alpha^{61}\Big)\,\mathrm{Seq}[3+\alpha] + \\
&\Big(13\,727\,373\,851\,926\,691\,812\,256\,891\,012\,696\,481\,969\,429\,173\,118\,470\,290\,865\,060\,920\,518\,025\,140\,337 \div \\
&\quad 592\,709\,494\,001\,029\,825\,848\,934\,400\,000 + \\
&\quad 218\,663\,649\,664\,267\,314\,783\,284\,636\,462\,666\,757\,780\,582\,458\,636\,300\,083\,831\,356\,177\,671\,782\,727 \div \\
&\quad 295\,012\,557\,593\,723\,111\,372\,908\,134\,400\,000\,\alpha + \\
&\quad 1\,696\,481\,910\,977\,276\,656\,229\,290\,315\,667\,886\,476\,878\,755\,475\,996\,796\,770\,582\,524\,233\,481\,184\,458 \div \\
&\quad 791\,439\,089\,648\,697\,224\,873\,956\,605\,952\,000\,\alpha^2 + \\
&\quad 8\,550\,672\,552\,485\,029\,166\,043\,180\,942\,423\,563\,904\,090\,611\,733\,208\,220\,781\,202\,196\,207\,106\,103\,975 \div \\
&\quad 353\,722\,410\,982\,246\,422\,664\,126\,346\,035\,200\,\alpha^3 + \\
&\quad 31\,506\,235\,101\,282\,977\,825\,636\,050\,823\,151\,322\,324\,609\,593\,716\,584\,688\,070\,241\,691\,754\,978\,626 \div \\
&\quad 003\,408\,378\,327\,938\,582\,623\,518\,335\,571\,066\,880\,\alpha^4 + \\
&\quad 90\,541\,204\,209\,596\,739\,837\,116\,058\,152\,467\,029\,762\,430\,110\,123\,650\,041\,403\,699\,627\,740\,138\,324 \div \\
&\quad 491\,008\,695\,081\,395\,370\,798\,962\,410\,124\,214\,272\,\alpha^5 + \\
&\quad 211\,411\,516\,239\,420\,538\,506\,168\,624\,445\,393\,956\,178\,764\,885\,548\,554\,253\,363\,804\,757\,272\,939\,799 \div \\
&\quad 085\,929\,022\,885\,079\,035\,582\,617\,437\,162\,438\,656\,\alpha^6 + \\
&\quad 412\,575\,270\,044\,900\,221\,798\,961\,164\,091\,958\,784\,707\,807\,825\,325\,234\,003\,960\,926\,032\,509\,236\,292 \div \\
&\quad 744\,847\,010\,855\,122\,520\,103\,856\,839\,971\,569\,664\,\alpha^7 + \\
&\quad 686\,954\,111\,554\,858\,559\,853\,451\,733\,732\,093\,389\,981\,620\,503\,137\,339\,161\,832\,948\,973\,351\,409\,784 \div \\
&\quad 843\,150\,148\,325\,575\,968\,418\,476\,566\,981\,902\,336\,\alpha^8 + \\
&\quad 991\,345\,075\,794\,993\,213\,584\,456\,513\,218\,589\,693\,197\,208\,363\,766\,343\,954\,513\,550\,869\,844\,587\,426 \div \\
&\quad 679\,267\,016\,835\,901\,793\,638\,399\,709\,807\,902\,720\,\alpha^9 + \\
&\quad 1\,255\,321\,070\,957\,368\,190\,317\,387\,589\,948\,521\,303\,224\,305\,194\,503\,983\,102\,978\,096\,481\,047\,691\,252 \div \\
&\quad 795\,019\,483\,811\,982\,381\,732\,821\,794\,696\,986\,624\,\alpha^{10} + \\
&\quad 1\,408\,740\,674\,516\,556\,669\,695\,904\,641\,295\,469\,461\,238\,517\,592\,228\,636\,149\,442\,617\,298\,011\,395\,603 \div \\
&\quad 487\,608\,880\,524\,101\,736\,768\,861\,350\,996\,738\,048\,\alpha^{11} + \\
&\quad 1\,412\,507\,513\,977\,691\,853\,244\,476\,185\,707\,079\,113\,605\,206\,178\,851\,065\,112\,235\,090\,053\,481\,582\,433 \div \\
&\quad 140\,407\,626\,351\,360\,299\,823\,300\,908\,683\,362\,304\,\alpha^{12} + \\
&\quad 1\,274\,027\,258\,605\,484\,774\,302\,822\,756\,623\,337\,043\,885\,126\,350\,330\,184\,325\,408\,593\,417\,268\,163\,421 \div \\
&\quad 641\,294\,110\,224\,363\,331\,861\,694\,304\,547\,766\,272\,\alpha^{13} + \\
&\quad 1\,039\,624\,293\,104\,949\,804\,885\,541\,122\,905\,343\,432\,568\,564\,812\,138\,212\,535\,942\,056\,431\,804\,100\,571 \div \\
&\quad 246\,301\,378\,988\,104\,850\,145\,755\,182\,591\,377\,408\,\alpha^{14} + \\
&\quad 771\,250\,639\,268\,094\,819\,182\,649\,616\,788\,786\,664\,128\,895\,947\,843\,627\,343\,405\,938\,635\,853\,133\,951 \div \\
&\quad 425\,558\,525\,813\,961\,381\,459\,079\,757\,079\,511\,040\,\alpha^{15} + \\
&\quad 522\,332\,575\,655\,158\,597\,515\,867\,455\,203\,351\,853\,176\,690\,056\,423\,906\,492\,822\,253\,969\,627\,782\,480 \div \\
&\quad 267\,849\,146\,381\,959\,753\,136\,501\,648\,191\,389\,696\,\alpha^{16} + \\
&\quad 324\,111\,053\,751\,599\,859\,769\,377\,894\,789\,808\,663\,232\,986\,611\,797\,065\,784\,922\,363\,588\,587\,291\,262 \div \\
&\quad 030\,057\,036\,033\,504\,664\,025\,595\,043\,194\,863\,616\,\alpha^{17} + \\
&\quad 184\,837\,589\,210\,196\,004\,340\,780\,843\,809\,545\,064\,892\,749\,631\,653\,902\,982\,817\,685\,802\,068\,598\,252 \div
\end{aligned}
$$

961 498 795 071 588 390 920 160 989 805 019 136 α^{18} +
97 143 615 206 428 540 108 923 116 976 298 042 194 052 194 371 024 801 644 153 508 185 751 333 ÷
364 243 444 504 290 135 853 704 631 781 687 296 α^{19} +
47 161 924 816 932 211 449 182 586 271 904 078 948 599 920 559 742 337 238 938 535 870 555 668 ÷
682 958 651 597 654 226 219 588 559 262 711 808 α^{20} +
21 194 129 851 763 012 752 917 718 130 589 247 522 902 008 317 336 738 821 099 119 184 578 477 ÷
348 453 118 917 194 682 169 511 343 224 258 560 α^{21} +
8 832 092 202 551 943 299 089 790 769 590 128 050 984 798 290 458 182 721 700 249 517 098 785 868 ÷
234 399 283 008 213 888 092 638 051 041 280 α^{22} +
3 418 291 522 589 246 378 329 057 673 631 369 954 490 361 049 725 341 382 804 040 934 411 178 177 ÷
628 133 573 942 335 062 389 290 757 521 408 α^{23} +
1 230 360 887 601 028 913 315 700 148 702 387 888 959 634 384 958 145 427 787 224 024 421 547 927 ÷
766 049 241 384 804 124 656 736 306 987 008 α^{24} +
412 315 401 036 413 727 554 712 396 285 031 875 098 051 172 528 744 026 478 891 166 115 999 595 ÷
368 349 331 749 810 892 148 387 962 945 536 α^{25} +
128 770 993 016 402 456 699 516 208 699 325 430 038 015 008 416 123 868 072 789 170 621 995 048 ÷
862 206 699 531 032 238 514 729 216 114 688 α^{26} +
37 509 683 410 183 151 758 553 135 580 143 385 469 507 629 721 651 835 546 391 562 566 028 781 ÷
888 557 783 767 174 847 996 201 707 503 616 α^{27} +
10 197 247 287 997 408 833 165 296 994 037 300 704 240 599 264 169 535 941 010 101 789 969 569 ÷
937 305 616 307 215 273 744 570 991 509 504 α^{28} +
2 588 506 528 083 268 404 967 678 372 564 734 665 785 826 190 511 293 272 682 900 550 606 923 170 ÷
167 903 238 279 915 369 048 970 362 880 α^{29} +
613 751 477 236 632 084 611 092 387 495 404 542 453 656 342 637 739 318 666 882 088 096 213 028 ÷
988 746 181 976 155 399 884 497 747 968 α^{30} +
135 957 219 266 795 915 434 871 240 234 479 790 323 734 082 515 943 250 881 987 494 106 581 079 ÷
533 900 684 211 591 737 371 843 887 104 α^{31} +
28 138 956 278 536 002 999 817 926 929 325 696 525 088 207 628 088 664 983 347 067 989 893 542 ÷
891 397 818 463 242 418 555 270 987 776 α^{32} +
5 441 008 595 693 903 528 911 373 901 861 994 374 617 692 034 783 436 774 571 884 920 864 292 205 ÷
591 892 278 868 860 584 138 375 168 α^{33} +
982 710 973 601 442 681 915 823 797 918 460 119 361 576 184 149 198 418 222 167 739 266 399 272 ÷
520 317 916 811 331 833 891 389 440 α^{34} +
165 727 477 183 187 667 031 258 980 207 548 094 515 805 915 770 858 522 890 197 907 086 066 111 ÷
719 480 271 310 758 854 447 333 376 α^{35} +
26 083 674 788 746 266 302 197 741 467 094 036 296 917 818 970 891 583 801 370 648 087 437 499 ÷
084 900 167 047 436 113 509 613 568 α^{36} +
3 828 816 493 373 750 971 757 472 596 135 120 915 835 663 984 496 759 618 085 338 774 226 929 218 ÷
986 396 618 783 034 074 726 400 α^{37} +
523 752 914 643 110 935 667 916 358 781 271 931 405 857 503 504 458 466 253 140 958 048 466 116 ÷
468 034 632 686 089 789 243 392 α^{38} +
66 699 482 152 318 088 845 281 310 243 017 715 801 089 836 452 556 231 380 346 437 077 464 663 ÷
884 188 534 917 168 338 305 024 α^{39} +
7 898 367 595 824 068 133 350 541 392 249 469 549 122 715 558 115 422 608 777 360 832 414 917 091 ÷
213 951 946 235 326 758 912 α^{40} +
868 489 234 932 726 538 750 388 907 990 664 026 858 614 610 332 863 894 185 981 149 638 759 985 ÷
417 192 200 658 265 047 040 α^{41} +
88 531 036 331 774 361 981 085 030 102 528 245 773 088 382 355 325 098 595 236 575 739 198 959 ÷
551 535 466 473 806 888 960 α^{42} +
8 350 421 014 973 192 798 192 627 344 243 369 547 732 787 590 649 125 356 347 845 775 896 974 560 ÷
530 919 615 136 530 432 α^{43} +
727 195 166 648 338 367 174 098 793 481 482 756 325 217 588 128 185 105 217 215 376 253 138 529 ÷
122 466 381 715 996 672 α^{44} +
58 320 660 752 303 330 883 187 099 974 808 990 773 243 079 326 184 676 720 511 169 210 855 272 ÷
636 134 730 007 314 432 α^{45} +

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\begin{aligned}
&4\,294\,854\,106\,178\,931\,764\,778\,080\,811\,221\,028\,440\,538\,610\,219\,062\,810\,091\,174\,830\,519\,291\,042\,946 \\
&\quad 365\,031\,370\,981\,376\,\alpha^{46} + \\
&289\,434\,534\,174\,066\,109\,255\,746\,140\,638\,356\,107\,379\,833\,896\,067\,054\,357\,111\,607\,116\,457\,726\,461 \\
&\quad 774\,878\,023\,352\,320\,\alpha^{47} + \\
&17\,778\,934\,208\,648\,422\,771\,883\,596\,978\,409\,519\,771\,464\,592\,793\,138\,847\,382\,178\,096\,289\,394\,923 \\
&\quad 647\,942\,084\,526\,080\,\alpha^{48} + \\
&990\,823\,757\,289\,895\,461\,785\,178\,093\,837\,860\,225\,874\,599\,704\,684\,471\,333\,217\,392\,567\,662\,928\,470 \\
&\quad 304\,547\,143\,680\,\alpha^{49} + \\
&49\,824\,182\,521\,189\,161\,328\,224\,633\,213\,806\,064\,182\,157\,747\,333\,147\,919\,937\,347\,226\,283\,273\,659 \\
&\quad 335\,739\,179\,008\,\alpha^{50} + \\
&2\,245\,939\,783\,106\,548\,343\,406\,611\,042\,999\,061\,141\,826\,368\,502\,214\,279\,788\,937\,302\,211\,373\,569\,229 \\
&\quad 893\,664\,768\,\alpha^{51} + \\
&90\,042\,256\,661\,562\,331\,396\,760\,281\,201\,602\,284\,971\,908\,519\,417\,646\,170\,259\,626\,630\,667\,020\,190 \\
&\quad 246\,502\,400\,\alpha^{52} + \\
&3\,179\,754\,971\,956\,774\,941\,694\,934\,369\,218\,272\,081\,616\,244\,827\,143\,660\,761\,540\,405\,571\,880\,827\,286 \\
&\quad 978\,560\,\alpha^{53} + \\
&97\,726\,418\,066\,540\,863\,694\,446\,824\,615\,965\,948\,598\,693\,897\,569\,319\,279\,102\,641\,660\,700\,322\,537 \\
&\quad 930\,752\,\alpha^{54} + \\
&2\,574\,085\,028\,780\,686\,735\,632\,557\,152\,081\,142\,377\,545\,697\,628\,607\,366\,097\,642\,958\,792\,726\,270\,705 \\
&\quad 664\,\alpha^{55} + \\
&56\,941\,216\,012\,965\,213\,461\,897\,895\,919\,025\,338\,456\,280\,408\,765\,875\,646\,850\,269\,734\,605\,680\,541\,696 \\
&\quad \alpha^{56} + \\
&1\,028\,818\,614\,267\,781\,715\,517\,202\,536\,623\,970\,016\,788\,358\,469\,420\,559\,435\,634\,011\,230\,032\,625\,664 \\
&\quad \alpha^{57} + \\
&14\,580\,583\,795\,989\,456\,101\,090\,149\,452\,217\,343\,384\,558\,142\,835\,194\,135\,656\,722\,814\,900\,109\,312 \\
&\quad \alpha^{58} + \\
&152\,000\,831\,118\,106\,698\,954\,283\,247\,600\,190\,599\,999\,480\,912\,138\,275\,509\,601\,867\,703\,255\,040\,\alpha^{59} + \\
&1\,036\,416\,738\,882\,484\,779\,301\,287\,632\,896\,739\,815\,979\,662\,441\,118\,914\,755\,513\,664\,143\,360\,\alpha^{60} + \\
&3\,467\,624\,666\,637\,383\,248\,465\,458\,511\,444\,210\,247\,974\,671\,505\,234\,254\,978\,298\,675\,200\,\alpha^{61}\Big)\,\text{Seq}[4 + \\
&\alpha] + \\
&\Big(-66\,084\,746\,155\,241\,748\,388\,262\,836\,845\,271\,679\,409\,826\,183\,688\,193\,519\,547\,860\,452\,788\,075\,126\,388 \\
&\quad 075\,017\,809\,863\,937\,884\,160\,000\,000 - \\
&1\,046\,306\,842\,138\,738\,272\,448\,726\,630\,219\,105\,177\,763\,591\,147\,775\,061\,815\,208\,644\,439\,800\,659\,970 \\
&\quad 463\,817\,993\,845\,497\,962\,496\,000\,000\,000\,\alpha - \\
&8\,063\,040\,903\,368\,119\,489\,520\,639\,605\,861\,054\,492\,644\,383\,281\,280\,152\,439\,760\,335\,716\,023\,888\,579 \\
&\quad 587\,892\,322\,474\,458\,446\,564\,556\,800\,000\,\alpha^2 - \\
&40\,342\,003\,276\,464\,216\,044\,450\,182\,823\,947\,828\,779\,909\,724\,693\,807\,903\,745\,495\,539\,091\,581\,285 \\
&\quad 348\,655\,015\,862\,991\,060\,407\,117\,987\,840\,000\,\alpha^3 - \\
&147\,480\,680\,696\,527\,169\,023\,481\,214\,866\,537\,283\,573\,289\,590\,473\,986\,907\,202\,542\,474\,712\,643\,129 \\
&\quad 240\,344\,734\,982\,898\,527\,454\,663\,389\,184\,000\,\alpha^4 - \\
&420\,307\,794\,979\,971\,339\,240\,068\,771\,099\,896\,944\,194\,319\,811\,522\,149\,369\,190\,952\,394\,291\,736\,631 \\
&\quad 955\,500\,588\,907\,988\,832\,371\,996\,931\,686\,400\,\alpha^5 - \\
&972\,872\,683\,947\,461\,549\,390\,032\,622\,605\,804\,999\,530\,770\,114\,836\,008\,552\,054\,002\,297\,339\,486\,155 \\
&\quad 899\,169\,989\,453\,915\,030\,924\,292\,648\,591\,360\,\alpha^6 - \\
&1\,881\,392\,043\,927\,614\,844\,232\,283\,116\,610\,187\,939\,661\,204\,340\,499\,337\,585\,705\,454\,277\,554\,583\,013 \\
&\quad 017\,989\,832\,950\,077\,836\,279\,602\,653\,913\,088\,\alpha^7 - \\
&3\,103\,210\,534\,714\,404\,030\,824\,179\,600\,350\,724\,367\,924\,680\,869\,703\,938\,243\,004\,913\,650\,515\,201\,899 \\
&\quad 584\,230\,977\,528\,217\,866\,916\,867\,902\,599\,168\,\alpha^8 - \\
&4\,434\,945\,912\,949\,889\,771\,898\,905\,118\,827\,007\,222\,959\,946\,366\,388\,645\,356\,155\,936\,115\,487\,990\,557 \\
&\quad 789\,351\,010\,282\,207\,351\,395\,964\,501\,026\,816\,\alpha^9 - \\
&5\,560\,104\,254\,008\,049\,409\,147\,280\,978\,567\,740\,613\,195\,455\,543\,799\,082\,669\,813\,414\,091\,764\,132\,169 \\
&\quad 957\,681\,481\,154\,782\,128\,263\,797\,459\,736\,576\,\alpha^{10} - \\
&6\,176\,169\,185\,455\,940\,330\,808\,906\,269\,867\,595\,807\,173\,753\,454\,489\,301\,450\,331\,041\,466\,273\,897\,367 \\
&\quad 923\,767\,183\,892\,529\,349\,894\,604\,885\,764\,096\,\alpha^{11} - \\
&6\,128\,353\,311\,446\,945\,537\,769\,882\,153\,407\,003\,518\,183\,803\,383\,964\,320\,134\,341\,520\,907\,268\,210\,678
\end{aligned}
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\begin{aligned}
&080\,876\,411\,531\,193\,082\,882\,536\,328\,017\,920\,\alpha^{12} - \\
&5\,469\,027\,003\,884\,320\,146\,820\,843\,068\,331\,442\,823\,213\,189\,184\,790\,249\,006\,329\,401\,369\,812\,290\,249 \\
&\quad 705\,608\,701\,476\,133\,954\,703\,027\,587\,143\,680\,\alpha^{13} - \\
&4\,414\,761\,268\,063\,184\,662\,512\,253\,736\,120\,675\,764\,495\,733\,544\,884\,254\,877\,816\,933\,785\,589\,497\,501 \\
&\quad 177\,158\,273\,211\,798\,202\,771\,605\,650\,966\,528\,\alpha^{14} - \\
&3\,239\,320\,790\,384\,512\,454\,925\,659\,217\,401\,528\,541\,960\,925\,674\,562\,823\,467\,683\,753\,387\,300\,096\,913 \\
&\quad 804\,526\,274\,991\,735\,370\,050\,331\,469\,453\,312\,\alpha^{15} - \\
&2\,169\,540\,377\,733\,910\,655\,616\,404\,516\,857\,325\,837\,308\,967\,831\,278\,850\,565\,658\,396\,459\,617\,627\,705 \\
&\quad 262\,466\,336\,179\,944\,036\,513\,837\,083\,326\,464\,\alpha^{16} - \\
&1\,331\,119\,888\,871\,444\,272\,494\,859\,872\,588\,462\,965\,569\,406\,619\,870\,947\,403\,259\,284\,176\,975\,372\,734 \\
&\quad 923\,024\,439\,023\,425\,472\,796\,802\,555\,240\,448\,\alpha^{17} - \\
&750\,520\,039\,766\,967\,595\,908\,225\,848\,790\,922\,744\,578\,733\,947\,175\,727\,108\,508\,541\,681\,094\,896\,124 \\
&\quad 263\,562\,545\,812\,841\,297\,366\,048\,071\,327\,744\,\alpha^{18} - \\
&389\,929\,379\,522\,431\,825\,137\,397\,143\,704\,228\,135\,063\,293\,964\,596\,923\,658\,415\,486\,442\,009\,604\,953 \\
&\quad 374\,158\,035\,970\,887\,733\,045\,206\,963\,142\,656\,\alpha^{19} - \\
&187\,119\,335\,650\,243\,646\,015\,447\,680\,007\,186\,075\,111\,320\,249\,455\,185\,607\,780\,617\,792\,887\,598\,981 \\
&\quad 918\,348\,547\,038\,955\,537\,008\,877\,742\,325\,760\,\alpha^{20} - \\
&83\,110\,967\,167\,707\,809\,590\,431\,195\,545\,846\,962\,330\,496\,256\,759\,037\,319\,469\,496\,937\,083\,568\,965 \\
&\quad 496\,149\,884\,892\,113\,011\,782\,329\,225\,117\,696\,\alpha^{21} - \\
&34\,228\,369\,501\,835\,145\,494\,980\,127\,780\,618\,335\,757\,627\,665\,016\,056\,708\,141\,267\,429\,761\,837\,796 \\
&\quad 789\,187\,877\,255\,697\,785\,179\,480\,042\,668\,032\,\alpha^{22} - \\
&13\,091\,207\,979\,507\,213\,938\,222\,505\,454\,960\,881\,022\,480\,681\,727\,757\,992\,916\,388\,442\,954\,235\,805 \\
&\quad 174\,808\,285\,847\,632\,488\,618\,767\,049\,064\,448\,\alpha^{23} - \\
&4\,656\,106\,578\,302\,642\,277\,486\,956\,530\,568\,514\,226\,802\,466\,178\,418\,960\,554\,715\,671\,054\,259\,816\,447 \\
&\quad 896\,732\,606\,416\,009\,612\,563\,628\,982\,272\,\alpha^{24} - \\
&1\,541\,753\,358\,255\,901\,982\,899\,143\,717\,866\,842\,151\,869\,396\,697\,382\,500\,616\,259\,988\,190\,275\,414\,344 \\
&\quad 807\,668\,661\,509\,123\,548\,719\,607\,709\,696\,\alpha^{25} - \\
&475\,747\,741\,423\,846\,113\,509\,406\,139\,822\,089\,409\,558\,834\,890\,225\,094\,660\,656\,121\,806\,403\,691\,348 \\
&\quad 963\,331\,978\,299\,467\,374\,606\,563\,278\,848\,\alpha^{26} - \\
&136\,916\,837\,891\,187\,616\,625\,184\,998\,326\,056\,429\,504\,039\,653\,097\,666\,185\,977\,111\,209\,848\,877\,016 \\
&\quad 527\,896\,838\,721\,782\,958\,028\,222\,103\,552\,\alpha^{27} - \\
&36\,773\,542\,902\,032\,848\,720\,604\,992\,348\,021\,309\,855\,975\,509\,045\,302\,771\,430\,572\,830\,388\,247\,978 \\
&\quad 080\,004\,321\,983\,332\,842\,395\,672\,248\,320\,\alpha^{28} - \\
&9\,222\,057\,771\,865\,361\,655\,587\,918\,791\,865\,256\,513\,655\,059\,974\,248\,979\,008\,383\,657\,242\,319\,695\,021 \\
&\quad 511\,689\,051\,936\,575\,805\,026\,467\,840\,\alpha^{29} - \\
&2\,160\,163\,985\,925\,675\,042\,099\,245\,483\,939\,634\,377\,275\,071\,957\,227\,813\,696\,829\,782\,717\,717\,176\,003 \\
&\quad 818\,487\,785\,399\,121\,613\,860\,896\,768\,\alpha^{30} - \\
&472\,720\,025\,205\,640\,815\,059\,490\,246\,145\,861\,870\,332\,220\,096\,433\,384\,130\,334\,619\,316\,308\,120\,253 \\
&\quad 515\,277\,057\,104\,383\,978\,367\,877\,120\,\alpha^{31} - \\
&96\,652\,147\,696\,787\,341\,895\,848\,956\,866\,051\,016\,039\,909\,551\,625\,199\,908\,402\,682\,998\,557\,439\,441 \\
&\quad 167\,607\,892\,511\,107\,022\,699\,102\,208\,\alpha^{32} - \\
&18\,462\,101\,488\,678\,397\,135\,494\,627\,257\,448\,945\,706\,415\,101\,359\,877\,407\,220\,951\,086\,944\,447\,072 \\
&\quad 736\,475\,777\,381\,563\,975\,430\,307\,840\,\alpha^{33} - \\
&3\,294\,004\,347\,559\,613\,239\,011\,490\,570\,819\,901\,982\,434\,667\,351\,701\,826\,812\,180\,794\,428\,244\,257\,510 \\
&\quad 022\,981\,729\,304\,937\,322\,512\,384\,\alpha^{34} - \\
&548\,769\,412\,455\,946\,619\,105\,967\,864\,833\,292\,729\,282\,200\,750\,189\,473\,702\,537\,314\,172\,764\,953\,892 \\
&\quad 848\,343\,678\,058\,286\,284\,800\,000\,\alpha^{35} - \\
&85\,322\,460\,572\,345\,824\,115\,396\,103\,190\,598\,482\,331\,476\,952\,333\,928\,970\,081\,095\,175\,298\,131\,045 \\
&\quad 877\,048\,464\,191\,584\,370\,425\,856\,\alpha^{36} - \\
&12\,372\,637\,705\,450\,985\,916\,790\,208\,292\,779\,362\,208\,938\,508\,679\,703\,247\,271\,783\,820\,034\,240\,960 \\
&\quad 359\,692\,403\,067\,920\,324\,755\,456\,\alpha^{37} - \\
&1\,671\,987\,071\,590\,710\,549\,327\,937\,486\,345\,232\,161\,986\,013\,915\,545\,089\,761\,875\,242\,051\,467\,862\,849 \\
&\quad 239\,742\,509\,511\,897\,776\,128\,\alpha^{38} - \\
&210\,351\,086\,555\,818\,325\,900\,115\,450\,364\,084\,991\,848\,031\,684\,051\,542\,064\,588\,145\,772\,268\,399\,227 \\
&\quad 033\,253\,298\,772\,371\,308\,544\,\alpha^{39} -
\end{aligned}
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\begin{aligned}
&24\,608\,438\,546\,361\,175\,534\,937\,545\,622\,226\,722\,673\,118\,723\,191\,263\,957\,400\,822\,118\,273\,363\,807 \div \\
&\quad 557\,781\,612\,194\,378\,547\,200\,\alpha^{40} - \\
&2\,673\,286\,727\,786\,562\,934\,329\,060\,531\,499\,866\,480\,845\,791\,347\,455\,685\,492\,553\,416\,890\,591\,759\,616 \div \\
&\quad 806\,534\,552\,217\,452\,544\,\alpha^{41} - \\
&269\,229\,298\,130\,090\,954\,346\,081\,240\,433\,626\,118\,699\,200\,857\,940\,249\,306\,840\,830\,488\,326\,238\,555 \div \\
&\quad 279\,497\,987\,618\,766\,848\,\alpha^{42} - \\
&25\,089\,576\,750\,794\,901\,202\,832\,762\,927\,865\,548\,923\,068\,159\,981\,057\,017\,689\,115\,799\,911\,356\,402 \div \\
&\quad 902\,430\,047\,358\,943\,232\,\alpha^{43} - \\
&2\,158\,777\,268\,447\,904\,178\,449\,599\,080\,825\,606\,596\,139\,840\,063\,281\,548\,344\,729\,703\,871\,776\,723\,614 \div \\
&\quad 182\,296\,002\,756\,608\,\alpha^{44} - \\
&171\,066\,901\,763\,941\,149\,310\,027\,936\,881\,624\,312\,397\,959\,809\,979\,309\,332\,678\,088\,357\,662\,261\,425 \div \\
&\quad 810\,659\,285\,663\,744\,\alpha^{45} - \\
&12\,447\,855\,432\,430\,684\,071\,574\,506\,959\,843\,385\,704\,358\,919\,425\,359\,872\,840\,014\,653\,322\,879\,702 \div \\
&\quad 454\,923\,020\,992\,512\,\alpha^{46} - \\
&828\,926\,257\,417\,981\,463\,044\,074\,521\,250\,992\,804\,504\,781\,181\,395\,893\,298\,873\,558\,607\,584\,887\,479 \div \\
&\quad 429\,024\,972\,800\,\alpha^{47} - \\
&50\,316\,277\,917\,632\,358\,932\,212\,241\,401\,985\,181\,680\,750\,527\,057\,370\,626\,271\,716\,159\,349\,205\,253 \div \\
&\quad 270\,737\,518\,592\,\alpha^{48} - \\
&2\,771\,118\,734\,583\,284\,921\,118\,845\,301\,307\,087\,413\,802\,880\,091\,400\,792\,313\,478\,173\,670\,369\,754\,663 \div \\
&\quad 033\,503\,744\,\alpha^{49} - \\
&137\,712\,827\,660\,257\,339\,173\,698\,533\,307\,313\,630\,695\,948\,419\,960\,042\,460\,401\,504\,035\,396\,711\,600 \div \\
&\quad 353\,181\,696\,\alpha^{50} - \\
&6\,135\,192\,158\,364\,546\,900\,539\,006\,971\,820\,090\,261\,589\,423\,075\,514\,539\,457\,306\,186\,213\,444\,141\,694 \div \\
&\quad 582\,784\,\alpha^{51} - \\
&243\,104\,725\,758\,837\,767\,552\,139\,070\,051\,076\,848\,789\,548\,660\,176\,641\,336\,478\,674\,872\,103\,569\,375 \div \\
&\quad 363\,072\,\alpha^{52} - \\
&8\,485\,540\,302\,509\,001\,247\,718\,900\,614\,900\,158\,960\,754\,217\,337\,028\,332\,615\,217\,672\,002\,329\,294\,929 \div \\
&\quad 920\,\alpha^{53} - \\
&257\,785\,910\,402\,808\,211\,284\,516\,081\,368\,306\,309\,411\,559\,846\,290\,715\,539\,388\,387\,099\,860\,111\,720\,448 \\
&\quad \alpha^{54} - \\
&6\,712\,041\,376\,408\,789\,166\,921\,011\,635\,171\,742\,514\,928\,803\,799\,185\,869\,332\,335\,040\,288\,478\,199\,808 \\
&\quad \alpha^{55} - \\
&146\,779\,981\,189\,443\,472\,823\,310\,349\,121\,775\,625\,707\,391\,040\,425\,471\,334\,585\,403\,719\,150\,469\,120 \\
&\quad \alpha^{56} - \\
&2\,621\,873\,074\,878\,585\,079\,608\,359\,805\,190\,872\,595\,183\,877\,618\,696\,247\,334\,462\,868\,869\,349\,376\,\alpha^{57} - \\
&36\,737\,152\,832\,496\,212\,022\,814\,276\,545\,290\,018\,760\,882\,502\,500\,271\,251\,331\,624\,759\,984\,128\,\alpha^{58} - \\
&378\,669\,028\,927\,466\,965\,844\,168\,860\,198\,416\,941\,541\,895\,992\,884\,919\,322\,261\,648\,834\,560\,\alpha^{59} - \\
&2\,553\,039\,342\,479\,802\,764\,417\,560\,551\,325\,462\,302\,039\,511\,315\,074\,990\,038\,518\,333\,440\,\alpha^{60} - \\
&8\,446\,775\,523\,101\,979\,745\,645\,350\,596\,239\,365\,375\,715\,336\,408\,411\,704\,970\,444\,800\,\alpha^{61}\Big)\,\mathrm{Seq}[5+\alpha] + \\
&\Big(120\,581\,152\,450\,274\,920\,402\,573\,032\,294\,686\,819\,712\,972\,131\,296\,806\,580\,426\,328\,000\,788\,642\,111\,538 \div \\
&\quad 242\,565\,418\,876\,665\,856\,000\,000 + \\
&\quad 1\,900\,076\,413\,371\,013\,166\,122\,856\,562\,173\,789\,942\,525\,553\,614\,400\,179\,944\,787\,772\,122\,588\,627\,417 \div \\
&\quad 767\,426\,342\,634\,983\,784\,448\,000\,000\,\alpha + \\
&\quad 14\,565\,846\,026\,310\,966\,022\,328\,168\,211\,599\,097\,657\,095\,633\,485\,159\,403\,543\,056\,230\,733\,558\,435 \div \\
&\quad 906\,795\,931\,042\,282\,584\,181\,473\,280\,000\,\alpha^2 + \\
&\quad 72\,466\,373\,087\,607\,070\,039\,125\,403\,400\,738\,948\,478\,373\,316\,642\,389\,100\,803\,178\,610\,446\,925\,981 \div \\
&\quad 099\,670\,744\,035\,437\,704\,843\,501\,568\,000\,\alpha^3 + \\
&\quad 263\,326\,485\,763\,145\,395\,328\,697\,994\,209\,235\,676\,637\,002\,595\,096\,745\,338\,394\,942\,785\,958\,765\,369 \div \\
&\quad 375\,548\,818\,006\,625\,383\,713\,991\,475\,200\,\alpha^4 + \\
&\quad 745\,696\,424\,094\,683\,967\,697\,713\,307\,191\,917\,361\,711\,991\,589\,151\,305\,379\,776\,618\,923\,180\,819\,737 \div \\
&\quad 801\,798\,612\,269\,545\,100\,023\,239\,905\,280\,\alpha^5 + \\
&\quad 1\,714\,566\,854\,705\,516\,597\,426\,058\,620\,998\,002\,345\,466\,308\,936\,103\,883\,471\,120\,746\,062\,179\,064\,489 \div \\
&\quad 522\,645\,158\,546\,376\,751\,416\,222\,935\,040\,\alpha^6 + \\
&\quad 3\,292\,771\,308\,337\,379\,139\,686\,334\,200\,339\,211\,969\,554\,922\,564\,572\,265\,624\,921\,824\,694\,076\,958\,426 \div \\
&\quad 628\,119\,223\,606\,929\,912\,442\,569\,376\,768\,\alpha^7 +
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\begin{aligned}
&5\,392\,214\,090\,871\,886\,520\,361\,415\,615\,687\,083\,199\,333\,934\,671\,650\,124\,310\,772\,889\,591\,997\,317\,103 \div \\
&\quad 262\,623\,414\,444\,515\,391\,762\,350\,627\,072\ \alpha^{8} + \\
&7\,649\,198\,938\,441\,291\,343\,526\,380\,734\,692\,815\,796\,356\,665\,376\,466\,956\,679\,944\,771\,192\,510\,653\,540 \div \\
&\quad 807\,281\,794\,099\,708\,383\,177\,320\,014\,080\ \alpha^{9} + \\
&9\,516\,728\,982\,761\,786\,120\,605\,393\,855\,441\,555\,752\,870\,497\,590\,051\,820\,540\,357\,285\,289\,617\,660\,627 \div \\
&\quad 986\,076\,959\,591\,212\,228\,458\,698\,698\,304\ \alpha^{10} + \\
&10\,488\,488\,190\,429\,786\,621\,447\,248\,762\,358\,014\,712\,658\,140\,464\,493\,395\,257\,827\,541\,679\,074\,440 \div \\
&\quad 358\,317\,804\,055\,315\,201\,775\,025\,282\,828\,096\ \alpha^{11} + \\
&10\,323\,903\,946\,987\,212\,982\,998\,658\,998\,557\,087\,287\,593\,058\,891\,701\,018\,242\,099\,458\,731\,022\,146 \div \\
&\quad 048\,659\,357\,147\,597\,301\,293\,190\,362\,217\,600\ \alpha^{12} + \\
&9\,137\,750\,833\,075\,661\,139\,297\,923\,020\,332\,422\,559\,434\,192\,650\,513\,376\,702\,972\,240\,818\,883\,690\,093 \div \\
&\quad 964\,503\,283\,789\,148\,554\,528\,741\,679\,872\ \alpha^{13} + \\
&7\,314\,637\,829\,541\,867\,737\,442\,618\,078\,674\,795\,653\,864\,424\,318\,082\,246\,781\,335\,402\,430\,604\,642\,783 \div \\
&\quad 355\,444\,150\,489\,286\,819\,796\,091\,533\,952\ \alpha^{14} + \\
&5\,321\,418\,760\,443\,267\,695\,937\,899\,214\,363\,957\,228\,750\,562\,670\,177\,971\,047\,885\,757\,993\,115\,552\,475 \div \\
&\quad 356\,479\,849\,751\,607\,528\,267\,688\,708\,224\ \alpha^{15} + \\
&3\,533\,169\,685\,457\,613\,721\,246\,686\,657\,033\,774\,994\,730\,027\,979\,020\,598\,859\,248\,178\,621\,844\,442\,994 \div \\
&\quad 754\,401\,127\,700\,893\,118\,048\,436\,198\,656\ \alpha^{16} + \\
&2\,148\,702\,124\,785\,205\,437\,072\,158\,685\,600\,832\,819\,709\,308\,401\,482\,098\,774\,557\,609\,603\,146\,268\,370 \div \\
&\quad 693\,571\,897\,467\,142\,200\,671\,012\,460\,032\ \alpha^{17} + \\
&1\,200\,676\,352\,346\,166\,722\,529\,054\,913\,337\,961\,684\,874\,633\,742\,677\,411\,170\,512\,481\,652\,293\,203\,789 \div \\
&\quad 703\,337\,197\,921\,449\,660\,518\,608\,062\,528\ \alpha^{18} + \\
&618\,158\,293\,609\,438\,396\,479\,336\,982\,076\,454\,816\,756\,085\,065\,377\,703\,220\,705\,007\,379\,202\,419\,772 \div \\
&\quad 379\,659\,653\,356\,684\,836\,837\,954\,258\,752\ \alpha^{19} + \\
&293\,921\,160\,623\,900\,481\,498\,500\,639\,381\,345\,209\,629\,458\,075\,959\,197\,907\,830\,952\,517\,471\,883\,677 \div \\
&\quad 063\,729\,876\,161\,724\,520\,063\,564\,193\,152\ \alpha^{20} + \\
&129\,336\,192\,721\,765\,991\,660\,080\,343\,308\,454\,065\,800\,831\,634\,428\,433\,679\,000\,441\,710\,878\,013\,015 \div \\
&\quad 083\,737\,927\,074\,089\,207\,922\,874\,941\,440\ \alpha^{21} + \\
&52\,765\,636\,019\,199\,799\,111\,381\,378\,868\,634\,304\,033\,145\,894\,069\,021\,076\,421\,221\,501\,662\,954\,134 \div \\
&\quad 592\,270\,749\,838\,354\,718\,645\,222\,806\,784\ \alpha^{22} + \\
&19\,989\,596\,605\,579\,962\,984\,867\,994\,033\,658\,387\,820\,286\,510\,446\,530\,911\,883\,178\,825\,935\,021\,481 \div \\
&\quad 775\,279\,533\,495\,882\,366\,264\,207\,935\,232\ \alpha^{23} + \\
&7\,041\,496\,612\,088\,159\,463\,311\,320\,381\,422\,443\,958\,933\,034\,367\,901\,537\,196\,636\,504\,100\,719\,468\,272 \div \\
&\quad 610\,586\,653\,925\,460\,746\,492\,748\,288\ \alpha^{24} + \\
&2\,309\,060\,497\,679\,889\,819\,568\,829\,675\,953\,492\,486\,401\,228\,637\,343\,600\,590\,973\,213\,529\,765\,269\,345 \div \\
&\quad 674\,567\,191\,622\,231\,758\,901\,625\,856\ \alpha^{25} + \\
&705\,566\,822\,709\,603\,616\,752\,967\,960\,051\,400\,614\,194\,104\,837\,995\,986\,979\,434\,773\,665\,743\,607\,957 \div \\
&\quad 497\,597\,909\,829\,997\,309\,673\,136\,128\ \alpha^{26} + \\
&201\,059\,181\,461\,910\,258\,374\,737\,816\,899\,248\,508\,572\,638\,315\,332\,035\,781\,187\,681\,288\,149\,220\,941 \div \\
&\quad 698\,291\,146\,925\,804\,441\,479\,016\,448\ \alpha^{27} + \\
&53\,465\,625\,616\,863\,590\,775\,414\,150\,388\,845\,576\,347\,663\,846\,893\,792\,228\,443\,171\,968\,875\,550\,156 \div \\
&\quad 900\,582\,056\,785\,747\,719\,422\,525\,440\ \alpha^{28} + \\
&13\,274\,171\,512\,859\,680\,595\,835\,814\,089\,747\,839\,640\,233\,513\,347\,991\,315\,735\,528\,959\,924\,396\,189 \div \\
&\quad 953\,528\,392\,277\,813\,159\,454\,801\,920\ \alpha^{29} + \\
&3\,078\,057\,213\,763\,486\,244\,352\,345\,791\,721\,276\,545\,132\,752\,580\,025\,576\,062\,526\,743\,654\,834\,354\,480 \div \\
&\quad 552\,461\,483\,354\,715\,108\,868\,096\ \alpha^{30} + \\
&666\,769\,829\,129\,949\,037\,121\,801\,443\,589\,484\,393\,540\,592\,059\,096\,938\,291\,893\,912\,321\,148\,006\,506 \div \\
&\quad 381\,146\,844\,371\,145\,041\,641\,472\ \alpha^{31} + \\
&134\,939\,333\,170\,640\,250\,644\,825\,087\,506\,155\,019\,776\,551\,340\,483\,776\,456\,258\,058\,615\,424\,995\,046 \div \\
&\quad 845\,495\,729\,320\,230\,459\,539\,456\ \alpha^{32} + \\
&25\,511\,612\,464\,764\,100\,546\,430\,997\,379\,719\,262\,680\,447\,523\,488\,849\,274\,818\,592\,600\,167\,424\,164 \div \\
&\quad 876\,020\,845\,531\,206\,619\,496\,448\ \alpha^{33} + \\
&4\,504\,915\,937\,889\,488\,720\,282\,092\,156\,772\,919\,438\,774\,874\,621\,572\,348\,422\,784\,365\,901\,096\,114\,334 \div \\
&\quad 276\,262\,051\,688\,191\,361\,024\ \alpha^{34} + \\
&742\,737\,824\,182\,835\,970\,689\,350\,093\,603\,544\,832\,861\,288\,972\,635\,280\,217\,915\,406\,821\,298\,110\,703 \div
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\begin{aligned}
&255\,349\,658\,360\,278\,417\,408\,\alpha^{35} + \\
&114\,280\,149\,807\,519\,929\,236\,702\,876\,833\,062\,323\,065\,049\,840\,063\,653\,409\,586\,438\,474\,120\,115\,330 \div \\
&\quad 047\,846\,006\,957\,417\,693\,184\,\alpha^{36} + \\
&16\,398\,775\,142\,218\,976\,562\,880\,882\,075\,176\,257\,653\,811\,072\,240\,487\,035\,453\,361\,999\,016\,300\,688 \div \\
&\quad 562\,516\,073\,067\,902\,402\,560\,\alpha^{37} + \\
&2\,192\,829\,169\,402\,203\,220\,737\,266\,504\,684\,302\,298\,474\,988\,116\,383\,555\,850\,400\,694\,002\,904\,037\,395 \div \\
&\quad 070\,982\,061\,591\,363\,584\,\alpha^{38} + \\
&272\,974\,220\,807\,403\,524\,882\,574\,716\,259\,239\,670\,274\,799\,336\,176\,925\,409\,961\,029\,917\,838\,181\,599 \div \\
&\quad 612\,933\,119\,366\,135\,808\,\alpha^{39} + \\
&31\,597\,246\,259\,766\,424\,246\,728\,035\,639\,042\,985\,947\,138\,250\,760\,643\,948\,491\,165\,231\,805\,438\,021 \div \\
&\quad 076\,142\,404\,893\,933\,568\,\alpha^{40} + \\
&3\,396\,122\,757\,602\,875\,444\,111\,357\,280\,112\,069\,533\,281\,317\,737\,631\,151\,483\,587\,158\,036\,013\,103\,708 \div \\
&\quad 926\,725\,691\,801\,600\,\alpha^{41} + \\
&338\,390\,516\,501\,879\,988\,552\,822\,509\,200\,909\,533\,334\,798\,976\,877\,139\,053\,474\,011\,280\,502\,180\,367 \div \\
&\quad 219\,316\,454\,588\,416\,\alpha^{42} + \\
&31\,198\,489\,018\,300\,067\,585\,260\,944\,852\,250\,344\,332\,646\,420\,864\,107\,874\,035\,234\,045\,801\,609\,611 \div \\
&\quad 223\,884\,929\,957\,888\,\alpha^{43} + \\
&2\,655\,704\,158\,564\,678\,961\,048\,863\,287\,604\,573\,688\,111\,801\,752\,637\,426\,697\,812\,178\,953\,780\,767\,539 \div \\
&\quad 199\,739\,953\,152\,\alpha^{44} + \\
&208\,188\,937\,558\,838\,879\,558\,320\,924\,438\,661\,530\,453\,979\,304\,978\,436\,615\,902\,674\,330\,138\,904\,660 \div \\
&\quad 249\,667\,436\,544\,\alpha^{45} + \\
&14\,986\,321\,239\,745\,063\,715\,953\,263\,249\,111\,081\,851\,785\,606\,888\,117\,525\,771\,217\,934\,795\,844\,491 \div \\
&\quad 117\,720\,502\,272\,\alpha^{46} + \\
&987\,222\,680\,657\,520\,467\,139\,359\,993\,816\,566\,093\,606\,778\,869\,737\,980\,549\,780\,573\,277\,890\,734\,983 \div \\
&\quad 368\,146\,944\,\alpha^{47} + \\
&59\,278\,493\,653\,086\,844\,808\,182\,174\,633\,278\,391\,368\,719\,144\,307\,104\,396\,769\,159\,552\,887\,645\,419 \div \\
&\quad 201\,363\,968\,\alpha^{48} + \\
&3\,229\,421\,260\,307\,996\,998\,417\,183\,140\,207\,934\,071\,198\,248\,174\,697\,674\,201\,995\,613\,065\,884\,821\,618 \div \\
&\quad 688\,000\,\alpha^{49} + \\
&158\,751\,242\,496\,453\,534\,825\,597\,053\,156\,507\,475\,079\,646\,337\,966\,566\,094\,107\,382\,603\,476\,949\,648 \div \\
&\quad 015\,360\,\alpha^{50} + \\
&6\,995\,795\,157\,325\,692\,988\,477\,132\,486\,377\,610\,339\,521\,735\,824\,378\,306\,639\,271\,028\,742\,806\,340\,370 \div \\
&\quad 432\,\alpha^{51} + \\
&274\,196\,702\,833\,137\,360\,558\,598\,500\,679\,259\,146\,138\,827\,503\,206\,825\,796\,571\,771\,198\,594\,449\,670\,144 \\
&\quad \alpha^{52} + \\
&9\,466\,788\,739\,930\,405\,085\,189\,369\,271\,953\,402\,490\,455\,091\,105\,179\,113\,022\,739\,705\,702\,666\,731\,520 \\
&\quad \alpha^{53} + \\
&284\,466\,979\,658\,548\,689\,774\,886\,522\,592\,467\,845\,631\,831\,886\,674\,858\,219\,685\,367\,770\,265\,944\,064 \\
&\quad \alpha^{54} + \\
&7\,326\,096\,463\,359\,683\,724\,104\,533\,601\,042\,578\,936\,191\,058\,403\,786\,226\,862\,701\,604\,836\,999\,168\,\alpha^{55} + \\
&158\,462\,553\,404\,231\,846\,803\,899\,930\,980\,941\,944\,990\,298\,886\,304\,560\,455\,349\,704\,096\,481\,280\,\alpha^{56} + \\
&2\,799\,693\,235\,878\,071\,044\,209\,091\,575\,226\,043\,614\,606\,397\,175\,393\,295\,288\,267\,909\,890\,048\,\alpha^{57} + \\
&38\,800\,831\,823\,567\,827\,499\,922\,801\,782\,712\,161\,992\,488\,493\,059\,403\,151\,376\,748\,904\,448\,\alpha^{58} + \\
&395\,576\,528\,894\,866\,435\,542\,916\,831\,600\,021\,216\,563\,967\,696\,862\,066\,117\,034\,639\,360\,\alpha^{59} + \\
&2\,637\,925\,249\,040\,141\,171\,551\,058\,531\,232\,034\,926\,711\,319\,300\,708\,501\,385\,379\,840\,\alpha^{60} + \\
&8\,632\,366\,274\,740\,153\,588\,176\,367\,525\,920\,644\,804\,831\,022\,961\,094\,610\,124\,800\,\alpha^{61}\Big)\,\mathrm{Seq}[6+\alpha] + \\
\Big(&-29\,455\,629\,991\,646\,647\,140\,236\,846\,327\,061\,677\,829\,185\,214\,944\,415\,369\,972\,088\,077\,461\,375\,831\,570 \div \\
&\quad 406\,398\,433\,558\,528\,000\,000 - \\
&462\,525\,044\,793\,622\,682\,472\,887\,357\,066\,717\,368\,850\,633\,206\,003\,423\,100\,963\,098\,357\,333\,130\,238 \div \\
&\quad 935\,414\,579\,782\,857\,523\,200\,000\,\alpha - \\
&3\,532\,646\,259\,358\,609\,551\,764\,417\,030\,516\,390\,355\,414\,191\,427\,524\,451\,411\,965\,807\,149\,015\,061\,477 \div \\
&\quad 878\,710\,655\,959\,807\,631\,360\,000\,\alpha^2 - \\
&17\,507\,825\,373\,595\,286\,818\,432\,814\,614\,666\,167\,614\,246\,230\,101\,181\,733\,695\,293\,656\,666\,780\,214 \div \\
&\quad 791\,695\,768\,242\,690\,973\,394\,944\,000\,\alpha^3 - \\
&63\,366\,137\,292\,413\,072\,727\,859\,693\,139\,817\,885\,716\,451\,408\,633\,079\,301\,221\,557\,007\,201\,989\,142 \div
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\begin{aligned}
&972\,485\,512\,422\,031\,004\,315\,545\,600\,\alpha^4 - \\
&178\,702\,807\,189\,283\,132\,384\,992\,926\,641\,454\,606\,081\,932\,850\,546\,145\,452\,462\,443\,115\,381\,438\,485 \\
&\quad 178\,724\,900\,482\,638\,704\,913\,548\,800\,\alpha^5 - \\
&409\,141\,125\,618\,277\,428\,731\,409\,324\,250\,449\,833\,118\,175\,806\,301\,159\,181\,480\,732\,174\,041\,095\,218 \\
&\quad 023\,720\,914\,892\,780\,036\,293\,415\,424\,\alpha^6 - \\
&782\,303\,174\,904\,870\,046\,463\,950\,616\,114\,876\,197\,949\,422\,718\,146\,478\,562\,921\,513\,302\,050\,874\,554 \\
&\quad 979\,773\,349\,349\,358\,537\,158\,841\,824\,\alpha^7 - \\
&1\,275\,331\,592\,972\,415\,178\,369\,213\,213\,865\,567\,788\,041\,803\,860\,688\,820\,004\,550\,260\,300\,402\,413\,066 \\
&\quad 699\,857\,250\,885\,835\,883\,190\,251\,744\,\alpha^8 - \\
&1\,800\,793\,845\,221\,682\,764\,370\,267\,204\,039\,045\,918\,761\,488\,570\,608\,600\,857\,477\,315\,600\,795\,482\,046 \\
&\quad 238\,725\,675\,947\,220\,252\,907\,525\,608\,\alpha^9 - \\
&2\,229\,867\,486\,518\,672\,437\,623\,674\,293\,096\,624\,869\,684\,072\,139\,642\,255\,183\,268\,766\,615\,118\,875\,244 \\
&\quad 427\,763\,733\,715\,020\,763\,709\,435\,208\,\alpha^{10} - \\
&2\,445\,683\,758\,534\,265\,275\,037\,374\,372\,288\,976\,997\,309\,059\,235\,749\,333\,296\,240\,851\,662\,939\,994\,574 \\
&\quad 538\,932\,771\,814\,087\,014\,627\,112\,304\,\alpha^{11} - \\
&2\,395\,418\,887\,484\,803\,687\,988\,431\,360\,180\,252\,879\,178\,554\,138\,514\,004\,164\,734\,181\,510\,111\,078\,769 \\
&\quad 268\,112\,150\,310\,326\,264\,022\,410\,128\,\alpha^{12} - \\
&2\,109\,512\,830\,015\,866\,673\,001\,847\,345\,600\,940\,875\,857\,323\,553\,510\,441\,833\,218\,240\,520\,016\,959\,079 \\
&\quad 679\,963\,748\,620\,418\,858\,132\,921\,656\,\alpha^{13} - \\
&1\,679\,953\,795\,974\,367\,750\,279\,583\,284\,751\,983\,991\,806\,373\,934\,255\,173\,315\,380\,311\,224\,713\,254\,571 \\
&\quad 810\,353\,125\,701\,275\,186\,299\,136\,984\,\alpha^{14} - \\
&1\,215\,768\,466\,078\,801\,102\,983\,378\,746\,196\,889\,621\,732\,833\,281\,706\,532\,653\,574\,897\,958\,230\,696\,591 \\
&\quad 733\,990\,648\,266\,897\,595\,688\,589\,824\,\alpha^{15} - \\
&802\,906\,610\,390\,022\,977\,764\,556\,100\,868\,791\,019\,748\,877\,641\,419\,458\,166\,128\,663\,627\,626\,905\,542 \\
&\quad 224\,144\,577\,324\,649\,959\,555\,822\,240\,\alpha^{16} - \\
&485\,638\,204\,696\,005\,227\,090\,714\,013\,918\,395\,023\,728\,898\,254\,847\,227\,396\,881\,113\,900\,991\,702\,979 \\
&\quad 821\,599\,936\,719\,276\,809\,882\,814\,072\,\alpha^{17} - \\
&269\,872\,380\,157\,931\,601\,806\,205\,513\,203\,182\,978\,567\,354\,787\,153\,152\,395\,278\,116\,668\,206\,564\,001 \\
&\quad 325\,707\,520\,398\,001\,192\,383\,650\,904\,\alpha^{18} - \\
&138\,161\,964\,612\,698\,772\,315\,821\,821\,118\,379\,878\,581\,692\,498\,609\,206\,643\,741\,890\,412\,393\,030\,501 \\
&\quad 142\,579\,932\,356\,800\,718\,304\,621\,360\,\alpha^{19} - \\
&65\,318\,635\,219\,296\,155\,347\,871\,567\,042\,285\,237\,219\,714\,554\,922\,971\,293\,971\,581\,071\,104\,419\,821 \\
&\quad 786\,271\,968\,602\,469\,346\,910\,742\,672\,\alpha^{20} - \\
&28\,576\,268\,797\,098\,421\,596\,646\,297\,441\,245\,263\,614\,662\,168\,245\,963\,119\,956\,960\,683\,228\,269\,671 \\
&\quad 389\,791\,334\,824\,496\,762\,458\,841\,928\,\alpha^{21} - \\
&11\,589\,859\,437\,183\,095\,561\,710\,850\,714\,746\,303\,480\,679\,304\,019\,452\,893\,622\,547\,175\,809\,307\,990 \\
&\quad 738\,722\,924\,169\,567\,361\,987\,804\,456\,\alpha^{22} - \\
&4\,364\,509\,632\,826\,070\,549\,309\,734\,943\,002\,112\,400\,325\,955\,081\,801\,796\,571\,812\,286\,271\,190\,026\,412 \\
&\quad 658\,971\,542\,877\,331\,544\,936\,064\,\alpha^{23} - \\
&1\,528\,143\,903\,190\,722\,713\,136\,940\,242\,458\,679\,526\,227\,124\,161\,595\,344\,839\,845\,438\,699\,068\,018\,885 \\
&\quad 238\,983\,477\,575\,644\,644\,346\,464\,\alpha^{24} - \\
&498\,042\,445\,550\,180\,497\,896\,933\,826\,139\,027\,791\,440\,198\,529\,594\,549\,519\,155\,156\,209\,631\,744\,550 \\
&\quad 132\,036\,176\,814\,951\,600\,609\,056\,\alpha^{25} - \\
&151\,239\,541\,406\,196\,439\,943\,784\,165\,513\,778\,425\,616\,149\,300\,488\,406\,578\,795\,313\,952\,252\,337\,794 \\
&\quad 767\,288\,783\,046\,263\,241\,923\,168\,\alpha^{26} - \\
&42\,826\,452\,993\,007\,488\,322\,580\,048\,407\,220\,581\,735\,782\,071\,363\,972\,448\,391\,732\,206\,248\,105\,776 \\
&\quad 632\,185\,307\,905\,186\,287\,440\,384\,\alpha^{27} - \\
&11\,315\,900\,424\,211\,350\,313\,600\,126\,891\,360\,953\,961\,885\,877\,722\,537\,917\,118\,176\,973\,329\,457\,207 \\
&\quad 052\,560\,541\,311\,634\,098\,293\,504\,\alpha^{28} - \\
&2\,791\,347\,098\,393\,037\,506\,278\,008\,936\,648\,301\,670\,617\,125\,534\,314\,642\,762\,627\,749\,898\,750\,367\,421 \\
&\quad 016\,031\,473\,148\,072\,175\,872\,\alpha^{29} - \\
&643\,044\,674\,672\,427\,867\,473\,866\,516\,717\,819\,588\,300\,861\,991\,224\,976\,205\,669\,458\,979\,330\,930\,688 \\
&\quad 310\,153\,749\,493\,954\,804\,736\,\alpha^{30} - \\
&138\,377\,316\,829\,237\,251\,707\,888\,016\,485\,211\,782\,860\,761\,768\,640\,219\,516\,313\,645\,131\,870\,829\,045 \\
&\quad 174\,801\,909\,013\,169\,959\,936\,\alpha^{31} -
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&27\,817\,549\,550\,313\,406\,912\,253\,441\,969\,365\,037\,747\,368\,116\,493\,841\,394\,525\,127\,187\,506\,845\,984 \div \\
&\quad 931\,395\,248\,760\,058\,122\,240\,\alpha^{32} - \\
&5\,223\,682\,371\,783\,799\,455\,775\,270\,264\,016\,937\,150\,318\,433\,684\,929\,092\,541\,764\,757\,834\,584\,053\,292 \div \\
&\quad 253\,446\,859\,826\,655\,232\,\alpha^{33} - \\
&916\,118\,450\,210\,791\,119\,006\,821\,124\,711\,541\,467\,099\,307\,495\,751\,178\,736\,890\,840\,487\,435\,625\,306 \div \\
&\quad 935\,127\,069\,341\,065\,216\,\alpha^{34} - \\
&150\,001\,101\,151\,868\,093\,889\,001\,664\,225\,732\,741\,036\,702\,945\,214\,856\,000\,974\,032\,938\,084\,478\,179 \div \\
&\quad 528\,997\,796\,548\,001\,792\,\alpha^{35} - \\
&22\,918\,800\,627\,561\,460\,526\,707\,824\,077\,969\,666\,381\,689\,306\,453\,360\,731\,540\,826\,757\,444\,374\,862 \div \\
&\quad 747\,932\,160\,614\,465\,536\,\alpha^{36} - \\
&3\,265\,601\,674\,950\,751\,133\,501\,754\,147\,572\,179\,445\,960\,887\,776\,866\,740\,160\,140\,285\,976\,821\,234\,344 \div \\
&\quad 570\,229\,529\,640\,960\,\alpha^{37} - \\
&433\,566\,943\,162\,019\,166\,381\,025\,305\,555\,814\,109\,690\,381\,654\,681\,578\,289\,001\,592\,699\,528\,506\,619 \div \\
&\quad 276\,683\,943\,870\,464\,\alpha^{38} - \\
&53\,584\,813\,349\,269\,855\,707\,231\,219\,132\,993\,260\,308\,325\,551\,307\,482\,381\,647\,909\,931\,404\,518\,343 \div \\
&\quad 856\,779\,378\,032\,640\,\alpha^{39} - \\
&6\,157\,543\,856\,618\,185\,046\,886\,985\,612\,654\,924\,148\,169\,429\,340\,670\,592\,027\,807\,595\,393\,374\,416\,434 \div \\
&\quad 716\,368\,437\,248\,\alpha^{40} - \\
&656\,976\,174\,741\,927\,462\,263\,297\,754\,123\,894\,375\,997\,193\,927\,739\,270\,320\,640\,262\,157\,013\,180\,572 \div \\
&\quad 490\,522\,427\,392\,\alpha^{41} - \\
&64\,977\,418\,706\,019\,265\,213\,187\,679\,596\,752\,737\,029\,483\,734\,517\,806\,385\,855\,141\,513\,040\,018\,924 \div \\
&\quad 086\,161\,833\,984\,\alpha^{42} - \\
&5\,946\,018\,163\,437\,774\,388\,496\,422\,565\,912\,707\,580\,550\,546\,209\,004\,165\,698\,619\,233\,385\,473\,586\,293 \div \\
&\quad 800\,697\,856\,\alpha^{43} - \\
&502\,332\,674\,804\,991\,722\,823\,226\,958\,101\,414\,377\,502\,773\,391\,709\,901\,580\,012\,567\,893\,069\,767\,337 \div \\
&\quad 402\,433\,536\,\alpha^{44} - \\
&39\,080\,436\,824\,489\,139\,148\,059\,419\,481\,523\,919\,439\,426\,007\,934\,537\,661\,464\,792\,295\,852\,013\,160 \div \\
&\quad 805\,433\,344\,\alpha^{45} - \\
&2\,791\,631\,453\,617\,222\,330\,120\,769\,051\,708\,093\,236\,214\,344\,922\,094\,245\,185\,487\,995\,419\,658\,747\,555 \div \\
&\quad 872\,768\,\alpha^{46} - \\
&182\,478\,209\,546\,391\,427\,273\,970\,164\,007\,896\,895\,755\,631\,711\,222\,275\,215\,313\,617\,055\,811\,260\,479 \div \\
&\quad 700\,992\,\alpha^{47} - \\
&10\,871\,707\,107\,525\,752\,722\,207\,050\,592\,710\,722\,776\,568\,235\,923\,588\,048\,553\,617\,614\,774\,484\,412 \div \\
&\quad 137\,472\,\alpha^{48} - \\
&587\,627\,539\,165\,856\,166\,752\,939\,183\,281\,663\,640\,007\,498\,737\,768\,227\,628\,287\,810\,025\,420\,960\,563\,200 \\
&\quad \alpha^{49} - \\
&28\,657\,869\,000\,702\,189\,375\,632\,210\,881\,869\,700\,796\,991\,148\,592\,950\,930\,269\,556\,808\,628\,081\,524\,736 \\
&\quad \alpha^{50} - \\
&1\,252\,812\,087\,739\,602\,944\,965\,147\,035\,807\,268\,066\,370\,923\,208\,833\,370\,729\,615\,192\,040\,186\,839\,040 \\
&\quad \alpha^{51} - \\
&48\,708\,667\,875\,263\,201\,655\,037\,077\,373\,570\,350\,162\,307\,738\,938\,656\,178\,897\,032\,737\,531\,625\,472 \\
&\quad \alpha^{52} - \\
&1\,668\,073\,882\,960\,622\,467\,951\,062\,408\,812\,262\,433\,836\,154\,452\,339\,659\,904\,706\,529\,011\,433\,472\,\alpha^{53} - \\
&49\,714\,920\,837\,547\,683\,704\,505\,596\,103\,176\,945\,628\,980\,417\,399\,295\,013\,289\,014\,276\,915\,200\,\alpha^{54} - \\
&1\,269\,824\,971\,743\,767\,393\,386\,586\,186\,354\,347\,897\,668\,422\,414\,005\,344\,000\,228\,766\,777\,344\,\alpha^{55} - \\
&27\,238\,839\,389\,343\,913\,170\,512\,898\,267\,154\,268\,475\,546\,508\,565\,186\,271\,661\,925\,597\,184\,\alpha^{56} - \\
&477\,241\,093\,219\,981\,996\,504\,998\,047\,426\,038\,846\,829\,292\,044\,812\,229\,351\,684\,702\,208\,\alpha^{57} - \\
&6\,558\,566\,321\,814\,653\,795\,599\,548\,764\,602\,291\,576\,013\,675\,761\,876\,796\,285\,386\,752\,\alpha^{58} - \\
&66\,300\,117\,548\,481\,814\,139\,546\,023\,216\,181\,968\,321\,071\,606\,479\,943\,515\,504\,640\,\alpha^{59} - \\
&438\,367\,087\,367\,414\,272\,209\,048\,831\,077\,957\,496\,989\,551\,581\,658\,569\,768\,960\,\alpha^{60} - \\
&1\,422\,240\,749\,027\,070\,143\,260\,491\,232\,131\,990\,781\,341\,168\,060\,019\,507\,200\,\alpha^{61}\Big)\,\mathrm{Seq}[7+\alpha] + \\
\Big(&1\,205\,588\,006\,609\,925\,114\,832\,297\,623\,223\,040\,739\,045\,297\,101\,684\,627\,250\,687\,745\,036\,090\,250\,362 \div \\
&\quad 448\,448\,061\,440\,000\,000 + \\
&18\,878\,563\,798\,208\,377\,572\,884\,101\,641\,453\,178\,939\,614\,824\,431\,168\,255\,565\,529\,344\,096\,669\,435 \div \\
&\quad 308\,304\,438\,919\,168\,000\,000\,\alpha +
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&143\,775\,942\,157\,204\,992\,278\,071\,579\,422\,477\,901\,174\,700\,717\,188\,479\,933\,659\,152\,226\,921\,551\,262 \div \\
&\quad 126\,964\,960\,945\,766\,400\,000\,\alpha^2 + \\
&710\,432\,312\,507\,808\,996\,265\,263\,712\,032\,602\,180\,112\,929\,262\,041\,972\,850\,926\,481\,127\,346\,744\,682 \div \\
&\quad 659\,942\,914\,688\,942\,080\,000\,\alpha^3 + \\
&2\,563\,340\,985\,936\,026\,008\,353\,404\,294\,654\,572\,709\,002\,361\,460\,134\,700\,537\,473\,468\,295\,409\,759\,755 \div \\
&\quad 456\,191\,828\,032\,438\,272\,000\,\alpha^4 + \\
&7\,206\,013\,958\,682\,336\,737\,462\,560\,101\,637\,976\,963\,259\,127\,610\,213\,412\,549\,419\,791\,736\,178\,761\,775 \div \\
&\quad 864\,071\,440\,749\,724\,057\,600\,\alpha^5 + \\
&16\,444\,048\,153\,079\,090\,284\,534\,296\,193\,988\,449\,388\,348\,784\,770\,276\,807\,297\,506\,080\,717\,415\,947 \div \\
&\quad 620\,087\,766\,477\,307\,368\,273\,920\,\alpha^6 + \\
&31\,335\,815\,271\,977\,235\,229\,287\,178\,644\,662\,936\,471\,102\,470\,115\,340\,447\,414\,297\,300\,365\,532\,115 \div \\
&\quad 595\,284\,749\,094\,068\,609\,359\,616\,\alpha^7 + \\
&50\,907\,136\,145\,508\,143\,559\,100\,792\,051\,001\,043\,803\,583\,203\,327\,841\,003\,612\,107\,356\,754\,905\,342 \div \\
&\quad 825\,276\,687\,304\,518\,369\,268\,608\,\alpha^8 + \\
&71\,625\,767\,711\,549\,617\,153\,489\,488\,914\,897\,993\,131\,865\,833\,589\,340\,089\,567\,237\,890\,599\,711\,955 \div \\
&\quad 623\,324\,257\,679\,888\,096\,005\,456\,\alpha^9 + \\
&88\,367\,960\,287\,190\,108\,805\,866\,104\,380\,635\,999\,594\,624\,327\,061\,817\,988\,805\,842\,015\,782\,592\,622 \div \\
&\quad 444\,020\,860\,023\,847\,592\,847\,120\,\alpha^{10} + \\
&96\,557\,903\,950\,395\,514\,065\,272\,008\,858\,142\,986\,140\,359\,094\,329\,198\,934\,968\,849\,885\,456\,721\,809 \div \\
&\quad 953\,148\,612\,936\,623\,699\,999\,952\,\alpha^{11} + \\
&94\,211\,186\,515\,047\,018\,135\,760\,504\,853\,399\,168\,486\,782\,588\,507\,171\,722\,901\,986\,138\,556\,390\,185 \div \\
&\quad 622\,377\,224\,057\,404\,014\,320\,548\,\alpha^{12} + \\
&82\,641\,605\,133\,789\,557\,151\,066\,861\,755\,094\,267\,409\,001\,682\,207\,255\,633\,870\,129\,205\,199\,611\,173 \div \\
&\quad 020\,117\,290\,200\,468\,944\,670\,219\,\alpha^{13} + \\
&65\,549\,878\,312\,816\,962\,525\,925\,440\,880\,501\,308\,474\,051\,568\,911\,983\,171\,322\,141\,670\,184\,441\,147 \div \\
&\quad 091\,238\,416\,642\,461\,693\,789\,280\,\alpha^{14} + \\
&47\,243\,936\,922\,998\,660\,006\,631\,132\,740\,171\,316\,879\,197\,165\,188\,358\,312\,764\,109\,901\,907\,818\,174 \div \\
&\quad 395\,687\,944\,131\,478\,418\,057\,532\,\alpha^{15} + \\
&31\,070\,181\,214\,130\,210\,984\,904\,914\,877\,794\,674\,194\,422\,221\,150\,082\,242\,955\,058\,568\,482\,394\,118 \div \\
&\quad 195\,754\,846\,884\,597\,058\,583\,830\,\alpha^{16} + \\
&18\,712\,775\,844\,593\,803\,839\,404\,624\,480\,978\,995\,635\,856\,284\,779\,458\,900\,283\,493\,515\,003\,435\,192 \div \\
&\quad 834\,531\,068\,089\,701\,286\,349\,875\,\alpha^{17} + \\
&10\,353\,653\,871\,458\,824\,976\,907\,964\,292\,563\,057\,750\,784\,575\,508\,325\,885\,503\,342\,741\,488\,413\,802 \div \\
&\quad 851\,564\,866\,874\,120\,876\,219\,378\,\alpha^{18} + \\
&5\,277\,118\,694\,091\,683\,443\,825\,688\,444\,162\,815\,086\,919\,286\,661\,388\,513\,912\,071\,155\,979\,988\,633\,773 \div \\
&\quad 404\,949\,887\,541\,218\,849\,364\,\alpha^{19} + \\
&2\,483\,602\,197\,305\,199\,855\,016\,458\,726\,784\,093\,971\,926\,229\,134\,580\,308\,964\,666\,382\,965\,752\,779\,243 \div \\
&\quad 744\,228\,545\,546\,173\,907\,816\,\alpha^{20} + \\
&1\,081\,559\,701\,541\,257\,642\,280\,422\,281\,937\,625\,417\,917\,647\,425\,080\,641\,176\,747\,493\,456\,370\,090\,485 \div \\
&\quad 047\,576\,661\,524\,676\,401\,613\,\alpha^{21} + \\
&436\,602\,975\,837\,681\,977\,080\,342\,100\,229\,952\,254\,505\,046\,293\,510\,347\,862\,755\,291\,133\,159\,001\,544 \div \\
&\quad 333\,819\,109\,294\,191\,170\,268\,\alpha^{22} + \\
&163\,633\,058\,440\,371\,769\,621\,345\,766\,456\,493\,686\,908\,707\,825\,273\,164\,507\,508\,543\,709\,926\,350\,288 \div \\
&\quad 456\,649\,136\,363\,848\,888\,972\,\alpha^{23} + \\
&57\,015\,170\,826\,048\,130\,761\,179\,975\,159\,308\,333\,612\,414\,357\,129\,827\,952\,515\,822\,670\,521\,843\,862 \div \\
&\quad 192\,418\,794\,970\,879\,871\,942\,\alpha^{24} + \\
&18\,490\,413\,076\,781\,959\,623\,729\,307\,385\,844\,263\,618\,897\,124\,033\,895\,685\,488\,932\,038\,300\,717\,635 \div \\
&\quad 170\,961\,924\,687\,544\,452\,185\,\alpha^{25} + \\
&5\,586\,800\,245\,071\,862\,601\,639\,401\,743\,468\,631\,705\,384\,885\,136\,516\,403\,196\,055\,683\,038\,526\,430\,566 \div \\
&\quad 141\,396\,591\,717\,740\,474\,\alpha^{26} + \\
&1\,573\,949\,649\,415\,007\,992\,530\,222\,425\,112\,001\,089\,583\,054\,610\,367\,362\,245\,377\,382\,133\,535\,659\,738 \div \\
&\quad 977\,787\,501\,385\,182\,388\,\alpha^{27} + \\
&413\,725\,335\,660\,736\,939\,813\,934\,895\,361\,723\,667\,666\,361\,607\,328\,706\,922\,383\,002\,545\,030\,114\,650 \div \\
&\quad 317\,068\,601\,627\,029\,368\,\alpha^{28} + \\
&101\,518\,307\,226\,261\,121\,581\,314\,182\,876\,948\,931\,852\,436\,939\,639\,001\,746\,122\,631\,418\,448\,081\,677 \div
\end{aligned}
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963 315 668 803 835 180 α^{29} +
23 261 748 421 499 368 834 369 233 468 281 246 037 047 240 234 366 135 713 354 653 908 565 985 ÷ 613 251 800 925 257 288 α^{30} +
4 978 515 396 892 079 377 753 165 878 454 876 827 077 050 300 181 472 046 799 102 874 302 473 537 ÷ 689 455 193 184 896 α^{31} +
995 291 975 634 106 259 169 885 367 816 509 178 268 612 191 284 757 951 505 158 759 862 785 674 ÷ 394 728 630 484 704 α^{32} +
185 852 280 933 309 516 974 982 042 852 479 852 502 585 178 077 333 090 869 747 414 228 804 738 ÷ 449 730 231 455 488 α^{33} +
32 408 949 289 955 036 898 439 782 683 909 496 262 569 838 556 934 018 631 148 254 091 396 822 ÷ 351 668 923 330 048 α^{34} +
5 275 850 763 124 670 770 911 123 562 984 469 075 881 132 217 839 562 006 385 632 820 348 065 761 ÷ 914 757 213 440 α^{35} +
801 377 368 453 717 124 954 858 982 044 518 320 305 779 367 382 023 314 724 307 356 447 488 668 ÷ 553 713 358 848 α^{36} +
113 505 726 485 668 580 068 653 688 767 531 097 705 721 510 840 692 337 435 836 771 178 016 840 ÷ 443 647 309 824 α^{37} +
14 978 978 065 584 043 077 074 524 837 012 876 018 239 456 681 452 452 781 373 196 106 241 583 ÷ 586 169 409 536 α^{38} +
1 839 929 247 097 765 675 318 217 640 781 094 055 190 749 779 680 710 640 674 547 031 148 784 827 ÷ 313 913 856 α^{39} +
210 117 411 078 936 784 065 458 949 261 577 006 869 690 932 834 810 461 210 753 473 723 704 312 ÷ 557 584 384 α^{40} +
22 277 212 542 506 278 172 894 762 764 301 621 156 709 645 904 551 023 768 260 996 059 938 349 ÷ 176 389 632 α^{41} +
2 189 231 962 382 840 738 871 773 761 625 457 539 197 879 538 652 651 500 287 675 154 019 821 100 ÷ 859 392 α^{42} +
199 037 482 571 784 754 850 960 405 638 919 817 852 840 268 791 228 294 923 411 187 155 608 398 ÷ 594 048 α^{43} +
16 704 766 608 663 658 322 132 838 861 232 055 209 660 955 708 632 636 353 088 492 303 341 259 ÷ 849 728 α^{44} +
1 290 950 488 274 410 604 875 843 936 180 988 891 624 908 131 615 982 200 603 037 327 317 620 490 ÷ 240 α^{45} +
91 594 651 157 398 317 890 940 664 825 164 478 469 289 064 471 329 326 313 447 789 150 085 840 896 α^{46} +
5 946 280 163 779 137 827 913 635 301 502 948 149 534 430 739 718 487 720 147 492 025 596 379 136 α^{47} +
351 815 291 074 727 418 664 128 855 044 619 378 198 062 611 284 983 715 981 830 910 161 977 344 α^{48} +
18 882 601 015 490 796 818 251 744 707 060 259 348 032 694 178 599 792 452 349 916 803 497 984 α^{49} +
914 336 771 691 933 124 176 908 350 624 151 284 836 524 565 442 621 703 022 271 185 027 072 α^{50} +
39 683 554 623 524 130 611 053 847 342 670 583 254 550 232 315 511 774 370 185 401 597 952 α^{51} +
1 531 626 101 467 230 283 272 699 249 641 686 858 472 499 904 649 182 512 712 230 371 328 α^{52} +
52 064 657 453 975 701 008 421 660 247 933 598 057 239 714 898 136 418 136 147 099 648 α^{53} +
1 540 121 132 489 721 060 172 296 970 833 634 008 666 839 151 561 497 425 741 873 152 α^{54} +
39 040 140 745 707 911 514 215 333 185 642 613 280 980 531 991 198 210 906 390 528 α^{55} +
831 025 411 732 381 629 844 677 880 991 084 918 763 355 572 846 379 004 854 272 α^{56} +
14 447 089 608 827 128 572 684 249 116 761 624 972 645 597 258 138 785 939 456 α^{57} +
196 982 090 437 860 164 230 369 210 349 942 303 157 025 710 699 158 962 176 α^{58} +
1 975 448 505 205 205 173 182 215 268 444 525 750 424 857 701 850 808 320 α^{59} +
12 956 302 273 280 491 059 558 459 199 355 293 118 093 579 287 265 280 α^{60} +
41 693 267 736 487 750 447 364 306 758 090 724 124 682 459 545 600 α^{61}) Seq[8 + α]