

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

ODE for $\tilde{R}_{3,5}(z)$ in Theorem 5.1

$$\begin{aligned} \text{Out}[z] = & (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\,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\,640 \\ & 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\,494 \\ & 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\,340 \\ & 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\,350 \\ & 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\,075 \\ & 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\,208 \\ & 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\,330 \\ & 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\,163 \\ & 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\,334 \\ & 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\,922 \\ & 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\,799 \\ & 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\,336 \\ & 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\,792 \\ & 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\,842 \\ & 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\,312 \\ & 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\,498 \\ & 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\,930 \\ & 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\,575 \\ & z^{27} - \end{aligned}$$

6 701 172 077 185 571 332 990 989 671 153 525 671 075 742 236 026 459 376 388 413 445 449 000 166 471 \
 064 389 835 916 108 000 673 145 993 748 533 706 356 421 859 292 542 529 343 139 610 624 $z^{28} +$ \
 4 495 790 911 385 739 482 106 361 375 276 979 989 431 263 427 353 033 665 006 271 013 001 851 354 872 \
 841 658 532 179 824 394 533 656 482 668 625 117 379 864 508 259 178 774 770 164 751 663 104 $z^{29} -$ \
 2 559 479 173 846 127 247 910 114 076 089 702 926 920 103 970 200 317 897 831 903 189 481 465 794 392 \
 374 730 769 833 494 608 605 077 156 677 035 721 025 443 599 132 491 502 420 484 321 238 319 104 $z^{30} +$ \
 1 161 433 853 598 422 122 221 755 418 957 857 269 418 361 453 450 529 843 338 272 198 718 378 703 394 \
 175 285 329 347 589 236 268 759 345 988 635 540 157 487 387 292 432 426 500 535 364 768 076 136 448 \
 $z^{31} -$ \
 846 939 596 694 830 575 143 009 621 870 582 735 394 205 116 953 198 631 752 904 119 144 686 247 154 \
 392 302 860 257 782 876 241 725 978 056 043 139 653 832 999 340 684 367 737 409 923 208 558 778 777 \
 600 $z^{32} +$ \
 471 155 772 957 337 886 513 158 872 512 694 256 270 963 901 046 915 449 870 218 955 130 970 261 949 \
 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 $z^{45} -$

$$\begin{aligned}
& 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 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 \setminus \\
& \quad 172\,835\,372\,340\,074\,671\,312\,502\,570\,553\,272\,948\,248\,641\,590\,809\,002\,780\,291\,484\,773\,556\,062\,581\,620 \setminus \\
& \quad 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\,496 \setminus \\
& \quad 104\,058\,919\,063\,408\,209\,559\,201\,064\,377\,869\,055\,682\,674\,622\,940\,503\,815\,225\,836\,106\,276\,123\,850\,808 \setminus \\
& \quad 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\,161 \setminus \\
& \quad 705\,884\,607\,071\,328\,309\,687\,849\,994\,259\,932\,126\,013\,959\,641\,921\,923\,277\,342\,983\,398\,362\,470\,587\,632 \setminus \\
& \quad 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\,995 \setminus \\
& \quad 055\,948\,490\,599\,863\,838\,695\,213\,750\,860\,827\,566\,124\,843\,327\,956\,695\,107\,663\,691\,843\,397\,174\,497\,839 \setminus \\
& \quad 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\,959 \setminus \\
& \quad 032\,084\,013\,614\,180\,304\,219\,714\,654\,792\,716\,519\,713\,185\,104\,091\,164\,731\,379\,503\,299\,793\,873\,452\,877 \setminus \\
& \quad 659\,304\,724\,438\,279\,127\,349\,036\,318\,720\,000\,000\,000\,000\,000\,z^{55} \Big) \Theta_z^{14} + \\
& (-4\,578\,394\,448\,518\,370\,684\,568\,000 + 2\,183\,003\,505\,009\,860\,779\,070\,524\,758\,834\,900\,z - \\
& \quad 12\,299\,228\,223\,864\,629\,381\,547\,500\,318\,015\,075\,288\,400\,z^2 + \\
& \quad 11\,441\,743\,276\,926\,664\,207\,528\,218\,303\,435\,451\,055\,210\,442\,840\,z^3 + \\
& \quad 4\,837\,158\,006\,835\,638\,576\,856\,543\,463\,266\,493\,953\,445\,557\,200\,812\,160\,z^4 - \\
& \quad 2\,532\,438\,950\,872\,345\,394\,815\,732\,030\,178\,518\,583\,816\,335\,356\,977\,570\,977\,920\,z^5 + \\
& \quad 50\,302\,607\,387\,172\,588\,968\,562\,289\,550\,349\,681\,931\,352\,505\,641\,239\,949\,546\,944\,512\,z^6 + \\
& \quad 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 - \\
& \quad 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 + \\
& \quad 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\,824\, \\
& \quad z^9 + \\
& \quad 654\,525\,454\,983\,283\,507\,406\,937\,681\,074\,616\,453\,090\,497\,231\,390\,344\,292\,322\,699\,578\,204\,887\,030\,488 \setminus \\
& \quad 367\,104\,z^{10} + \\
& \quad 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\,943 \setminus \\
& \quad 613\,378\,560\,z^{11} - \\
& \quad 410\,895\,337\,734\,058\,908\,714\,184\,521\,357\,442\,709\,001\,516\,936\,220\,681\,612\,698\,220\,719\,597\,879\,921\,258 \setminus \\
& \quad 620\,220\,201\,762\,816\,z^{12} - \\
& \quad 841\,832\,689\,608\,451\,689\,039\,226\,425\,643\,702\,218\,077\,645\,821\,687\,790\,584\,684\,905\,278\,330\,120\,451\,751 \setminus \\
& \quad 089\,728\,939\,379\,130\,368\,z^{13} - \\
& \quad 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\,591 \setminus \\
& \quad 049\,578\,904\,715\,001\,856\,000\,z^{14} - \\
& \quad 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\,741 \setminus
\end{aligned}$$

$006\,009\,539\,430\,852\,375\,609\,344\,z^{15} -$
 $318\,104\,482\,931\,359\,979\,405\,573\,561\,741\,317\,474\,494\,194\,092\,090\,375\,173\,047\,129\,849\,867\,906\,883\,751 \setminus$
 $046\,814\,750\,019\,153\,708\,018\,953\,093\,120\,z^{16} +$
 $188\,176\,456\,083\,165\,767\,390\,141\,048\,173\,879\,112\,028\,435\,269\,065\,805\,691\,020\,944\,728\,494\,177\,937\,380 \setminus$
 $797\,825\,193\,633\,043\,890\,042\,499\,867\,082\,752\,z^{17} +$
 $9\,139\,898\,981\,607\,485\,072\,924\,892\,745\,540\,545\,218\,007\,489\,069\,637\,002\,112\,766\,262\,956\,533\,219\,249\,168 \setminus$
 $662\,806\,998\,622\,748\,472\,404\,307\,389\,683\,073\,024\,z^{18} -$
 $20\,329\,858\,377\,097\,817\,822\,879\,125\,818\,769\,273\,420\,549\,265\,053\,324\,489\,990\,651\,691\,207\,375\,727\,233\,388 \setminus$
 $149\,587\,978\,776\,029\,741\,669\,409\,093\,183\,281\,823\,744\,z^{19} -$
 $7\,232\,168\,497\,483\,308\,937\,681\,330\,791\,211\,600\,747\,797\,619\,236\,968\,980\,533\,181\,937\,668\,565\,241\,048\,279 \setminus$
 $817\,056\,210\,289\,751\,066\,007\,067\,789\,199\,741\,357\,654\,016\,z^{20} +$
 $77\,181\,558\,462\,220\,968\,204\,141\,212\,157\,993\,788\,665\,566\,596\,439\,587\,053\,005\,031\,888\,597\,338\,766\,163\,207 \setminus$
 $678\,636\,648\,790\,042\,418\,407\,670\,744\,049\,347\,166\,730\,190\,848\,z^{21} -$
 $100\,872\,154\,324\,021\,020\,705\,464\,618\,896\,467\,183\,258\,502\,796\,136\,639\,940\,728\,821\,103\,527\,740\,235\,855 \setminus$
 $716\,743\,080\,929\,352\,377\,888\,164\,115\,619\,132\,501\,823\,018\,680\,451\,072\,z^{22} -$
 $103\,620\,807\,767\,138\,869\,595\,388\,981\,408\,510\,977\,460\,847\,845\,474\,322\,381\,104\,545\,623\,015\,774\,965\,648 \setminus$
 $357\,418\,864\,779\,723\,332\,590\,484\,252\,284\,588\,568\,432\,322\,651\,761\,934\,336\,z^{23} +$
 $139\,334\,777\,563\,328\,875\,072\,396\,638\,958\,626\,578\,379\,826\,100\,287\,459\,183\,823\,112\,429\,282\,217\,380\,386 \setminus$
 $705\,372\,755\,918\,116\,539\,968\,152\,049\,564\,343\,824\,952\,381\,656\,621\,557\,743\,616\,z^{24} -$
 $50\,141\,889\,528\,951\,038\,752\,231\,763\,641\,663\,569\,290\,684\,140\,947\,874\,557\,443\,661\,118\,473\,657\,684\,592\,277 \setminus$
 $871\,928\,527\,882\,851\,607\,917\,016\,379\,703\,893\,782\,229\,825\,507\,234\,532\,032\,512\,z^{25} +$
 $85\,613\,140\,374\,487\,415\,736\,461\,751\,842\,671\,884\,154\,048\,331\,563\,872\,875\,760\,648\,592\,406\,461\,890\,651\,788 \setminus$
 $668\,220\,178\,309\,528\,175\,677\,907\,367\,101\,141\,705\,081\,615\,549\,601\,779\,267\,141\,632\,z^{26} +$
 $73\,540\,546\,066\,693\,483\,094\,906\,885\,500\,756\,420\,206\,791\,653\,491\,833\,814\,636\,720\,022\,120\,626\,090\,690\,773 \setminus$
 $102\,294\,468\,069\,818\,317\,306\,682\,303\,232\,502\,991\,193\,826\,617\,871\,629\,370\,135\,674\,880\,z^{27} -$
 $80\,885\,894\,232\,163\,952\,500\,217\,884\,012\,564\,210\,847\,825\,627\,003\,141\,822\,337\,485\,340\,055\,322\,988\,622\,353 \setminus$
 $243\,394\,564\,948\,427\,344\,593\,327\,950\,113\,632\,367\,180\,970\,498\,036\,838\,434\,827\,168\,382\,976\,z^{28} -$
 $13\,800\,127\,449\,068\,811\,385\,977\,397\,298\,215\,152\,611\,986\,039\,519\,537\,397\,356\,287\,576\,768\,437\,185\,954\,170 \setminus$
 $736\,487\,825\,674\,250\,644\,364\,705\,158\,444\,086\,320\,523\,638\,649\,395\,186\,326\,611\,585\,939\,800\,064\,z^{29} -$
 $10\,542\,279\,483\,606\,956\,524\,136\,613\,365\,862\,034\,000\,071\,834\,813\,186\,077\,014\,445\,513\,075\,999\,782\,548\,521 \setminus$
 $144\,296\,098\,034\,734\,724\,171\,012\,240\,631\,456\,435\,054\,343\,927\,432\,279\,755\,900\,239\,233\,467\,547\,648\,z^{30} +$
 $3\,232\,526\,263\,583\,338\,082\,541\,492\,848\,928\,393\,062\,722\,150\,281\,444\,925\,515\,817\,692\,352\,376\,692\,676\,893 \setminus$
 $415\,198\,565\,383\,754\,122\,698\,088\,292\,207\,510\,330\,561\,773\,911\,134\,253\,695\,149\,461\,629\,591\,336\,517\,632$
 $z^{31} +$
 $4\,096\,668\,144\,847\,748\,418\,437\,336\,573\,208\,029\,949\,821\,852\,829\,039\,286\,317\,980\,864\,708\,174\,709\,604\,145 \setminus$
 $973\,004\,672\,407\,240\,171\,601\,887\,491\,034\,367\,176\,241\,253\,841\,806\,923\,675\,567\,062\,475\,490\,838\,158\,770 \setminus$
 $176\,z^{32} +$
 $552\,133\,770\,609\,325\,902\,184\,509\,953\,528\,357\,217\,688\,445\,779\,320\,859\,175\,684\,934\,024\,109\,542\,770\,363 \setminus$
 $856\,937\,574\,458\,484\,764\,957\,273\,938\,069\,123\,266\,173\,692\,267\,784\,692\,305\,227\,994\,590\,629\,022\,762\,379 \setminus$
 $771\,904\,z^{33} -$
 $1\,188\,842\,322\,011\,981\,038\,410\,467\,651\,009\,015\,417\,942\,724\,363\,557\,309\,330\,481\,776\,287\,027\,897\,939\,162 \setminus$
 $583\,232\,362\,325\,491\,765\,063\,738\,050\,224\,405\,282\,543\,821\,478\,240\,945\,617\,522\,900\,795\,771\,518\,613\,638 \setminus$
 $172\,639\,232\,z^{34} +$
 $421\,588\,880\,552\,683\,740\,451\,038\,552\,085\,669\,228\,553\,752\,551\,669\,386\,591\,056\,848\,598\,776\,937\,364\,132 \setminus$
 $760\,007\,051\,570\,834\,477\,828\,524\,020\,591\,395\,084\,011\,785\,640\,685\,326\,750\,121\,659\,975\,906\,405\,910\,166 \setminus$
 $708\,819\,066\,880\,z^{35} -$
 $112\,224\,205\,553\,574\,895\,392\,086\,402\,140\,928\,935\,815\,361\,381\,669\,136\,171\,018\,768\,105\,580\,986\,884\,720 \setminus$
 $600\,936\,658\,347\,996\,774\,678\,748\,090\,264\,431\,250\,206\,069\,111\,163\,198\,021\,683\,669\,190\,473\,813\,796\,250 \setminus$
 $543\,058\,619\,203\,584\,z^{36} +$
 $16\,318\,109\,378\,852\,576\,458\,974\,788\,056\,925\,007\,155\,633\,262\,675\,241\,220\,683\,830\,194\,779\,923\,863\,825\,318 \setminus$
 $162\,240\,082\,529\,007\,038\,139\,754\,712\,637\,356\,884\,952\,040\,135\,508\,284\,510\,313\,559\,203\,779\,026\,753\,185 \setminus$

$266\,023\,029\,276\,672\,z^{37} +$
 $1\,152\,772\,109\,975\,537\,535\,248\,233\,761\,475\,184\,844\,680\,239\,306\,922\,607\,475\,288\,215\,850\,569\,808\,903\,916 \setminus$
 $188\,191\,940\,362\,492\,657\,280\,455\,328\,863\,252\,421\,254\,133\,898\,599\,185\,932\,364\,308\,409\,277\,394\,256\,094 \setminus$
 $541\,030\,642\,977\,603\,584\,z^{38} -$
 $738\,499\,302\,897\,971\,284\,987\,252\,386\,161\,290\,992\,606\,486\,969\,202\,746\,711\,701\,854\,963\,610\,797\,205\,163 \setminus$
 $924\,684\,053\,978\,531\,787\,004\,001\,789\,769\,453\,312\,792\,700\,987\,690\,615\,044\,870\,032\,271\,243\,831\,541\,750 \setminus$
 $813\,709\,519\,183\,161\,589\,760\,z^{39} +$
 $104\,077\,026\,984\,424\,878\,043\,772\,439\,638\,131\,286\,098\,624\,003\,835\,239\,222\,498\,032\,735\,592\,427\,183\,165 \setminus$
 $610\,954\,990\,384\,125\,589\,277\,754\,000\,690\,617\,101\,567\,280\,394\,317\,135\,365\,798\,792\,107\,124\,996\,926\,293 \setminus$
 $351\,365\,927\,507\,725\,150\,846\,976\,z^{40} +$
 $6\,458\,596\,026\,284\,435\,813\,670\,204\,821\,767\,374\,024\,622\,092\,886\,284\,478\,051\,520\,997\,309\,933\,380\,139\,785 \setminus$
 $402\,528\,252\,560\,856\,505\,353\,076\,143\,234\,529\,974\,273\,781\,397\,891\,375\,410\,245\,586\,166\,100\,566\,700\,449 \setminus$
 $649\,597\,351\,038\,766\,693\,744\,640\,z^{41} -$
 $5\,567\,979\,746\,230\,833\,916\,543\,078\,173\,036\,113\,326\,704\,357\,957\,280\,725\,806\,883\,291\,995\,098\,415\,405\,592 \setminus$
 $812\,095\,040\,368\,012\,373\,979\,949\,329\,156\,561\,305\,868\,165\,541\,540\,386\,853\,730\,022\,718\,946\,477\,943\,546 \setminus$
 $018\,899\,679\,575\,899\,324\,242\,984\,960\,z^{42} +$
 $971\,694\,791\,289\,988\,583\,632\,186\,215\,568\,004\,342\,671\,336\,444\,898\,507\,621\,815\,759\,960\,450\,847\,049\,829 \setminus$
 $084\,200\,267\,990\,802\,739\,836\,783\,450\,943\,703\,379\,585\,490\,295\,010\,472\,776\,037\,161\,892\,246\,154\,251\,202 \setminus$
 $559\,629\,960\,932\,278\,324\,670\,056\,366\,080\,z^{43} -$
 $101\,440\,098\,745\,463\,963\,275\,947\,167\,884\,952\,238\,826\,680\,736\,113\,351\,149\,953\,832\,677\,498\,761\,324\,178 \setminus$
 $105\,255\,575\,054\,207\,118\,720\,703\,552\,731\,510\,614\,269\,810\,094\,899\,663\,174\,877\,037\,624\,944\,755\,209\,697 \setminus$
 $748\,172\,090\,873\,521\,856\,143\,424\,864\,911\,360\,z^{44} +$
 $5\,916\,701\,126\,424\,354\,922\,591\,389\,203\,124\,818\,954\,615\,809\,080\,873\,919\,692\,713\,877\,570\,444\,021\,689\,077 \setminus$
 $209\,472\,517\,275\,445\,899\,192\,962\,478\,281\,364\,059\,500\,084\,087\,982\,257\,261\,708\,370\,648\,779\,379\,225\,795 \setminus$
 $626\,610\,602\,964\,670\,427\,517\,993\,804\,103\,680\,z^{45} -$
 $72\,180\,075\,340\,306\,880\,113\,572\,089\,950\,759\,953\,079\,916\,305\,194\,058\,512\,150\,735\,602\,257\,641\,129\,744\,241 \setminus$
 $521\,189\,779\,211\,908\,858\,501\,542\,638\,087\,613\,480\,083\,591\,675\,699\,847\,530\,126\,018\,644\,901\,718\,342\,793 \setminus$
 $364\,633\,733\,924\,659\,881\,655\,407\,109\,734\,400\,z^{46} -$
 $2\,877\,983\,343\,852\,137\,973\,590\,052\,302\,772\,256\,102\,550\,241\,532\,731\,813\,443\,037\,124\,766\,746\,430\,595\,612 \setminus$
 $956\,957\,849\,581\,814\,243\,294\,789\,214\,973\,581\,512\,826\,612\,768\,284\,024\,523\,571\,513\,343\,257\,509\,068\,567 \setminus$
 $122\,308\,130\,490\,570\,375\,295\,614\,108\,408\,217\,600\,z^{47} -$
 $191\,518\,540\,965\,439\,448\,428\,485\,498\,461\,559\,328\,390\,935\,465\,450\,259\,963\,724\,719\,063\,045\,522\,096\,463 \setminus$
 $153\,304\,883\,355\,209\,995\,775\,125\,081\,356\,337\,173\,859\,598\,243\,935\,660\,814\,982\,928\,810\,181\,163\,542\,798 \setminus$
 $137\,177\,091\,923\,893\,720\,271\,921\,206\,085\,550\,080\,000\,z^{48} +$
 $2\,845\,164\,432\,975\,868\,002\,866\,314\,511\,933\,885\,282\,701\,845\,569\,629\,686\,036\,548\,689\,298\,660\,604\,403\,071 \setminus$
 $588\,793\,210\,340\,629\,039\,084\,117\,884\,067\,534\,235\,374\,458\,350\,152\,504\,910\,530\,504\,814\,464\,980\,667\,612 \setminus$
 $175\,845\,686\,064\,256\,275\,919\,610\,340\,001\,710\,080\,000\,z^{49} -$
 $59\,338\,267\,564\,297\,612\,960\,725\,874\,286\,451\,562\,932\,656\,287\,285\,947\,745\,502\,848\,027\,398\,460\,376\,348\,670 \setminus$
 $646\,991\,181\,198\,192\,408\,664\,125\,030\,250\,095\,140\,678\,714\,473\,268\,863\,705\,123\,724\,798\,908\,279\,108\,524 \setminus$
 $232\,009\,018\,536\,837\,919\,332\,974\,192\,492\,544\,000\,000\,z^{50} +$
 $7\,492\,750\,773\,444\,164\,003\,098\,387\,764\,420\,265\,244\,505\,428\,471\,859\,417\,477\,481\,796\,397\,735\,176\,903\,854 \setminus$
 $331\,903\,862\,274\,343\,020\,367\,102\,044\,634\,823\,128\,358\,618\,649\,748\,072\,499\,684\,083\,044\,388\,542\,825\,034 \setminus$
 $910\,376\,525\,305\,766\,986\,014\,651\,810\,851\,061\,760\,000\,000\,z^{51} +$
 $114\,983\,093\,353\,923\,065\,037\,046\,471\,395\,407\,800\,787\,989\,249\,784\,342\,824\,629\,392\,187\,387\,391\,362\,842 \setminus$
 $321\,150\,586\,848\,445\,200\,178\,380\,662\,293\,660\,830\,770\,757\,703\,939\,331\,986\,728\,076\,923\,298\,603\,099\,893 \setminus$
 $600\,031\,168\,238\,974\,155\,392\,310\,571\,832\,442\,880\,000\,000\,000\,z^{52} +$
 $8\,817\,536\,088\,764\,623\,787\,858\,477\,220\,988\,019\,118\,007\,878\,702\,703\,285\,871\,233\,762\,925\,611\,141\,909\,483 \setminus$
 $648\,904\,078\,479\,892\,279\,004\,441\,962\,356\,522\,696\,520\,033\,710\,830\,890\,307\,511\,885\,509\,773\,590\,245\,948 \setminus$
 $322\,283\,509\,167\,306\,995\,997\,433\,871\,204\,352\,000\,000\,000\,000\,z^{53} -$
 $131\,315\,188\,582\,453\,658\,429\,533\,604\,976\,767\,491\,924\,735\,631\,458\,285\,505\,750\,695\,784\,409\,063\,354\,741 \setminus$
 $475\,386\,715\,132\,498\,405\,664\,967\,774\,275\,342\,863\,861\,756\,811\,905\,896\,484\,966\,332\,947\,053\,875\,486\,287 \setminus$

$$\begin{aligned}
& 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 \setminus \\
& 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 \setminus \\
& 962\,757\,055\,906\,463\,211\,202\,518\,198\,517\,760\,000\,000\,000\,000\,000\,z^{55}) \, \vartheta_z^{13} + \\
& (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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 846\,356\,410\,981\,855\,096\,995\,840\,z^{15} + \\
& 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\,291 \setminus \\
& 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\,479 \setminus \\
& 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\,183 \setminus \\
& 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\,144 \setminus \\
& 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\,471 \setminus \\
& 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\,908 \setminus \\
& 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\,234 \setminus \\
& 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\,224 \setminus \\
& 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\,726 \setminus \\
& 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\,671 \setminus \\
& 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\,630 \setminus \\
& 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\,761 \setminus \\
& 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\,177 \setminus
\end{aligned}$$

$531\,718\,754\,684\,857\,154\,821\,936\,930\,100\,308\,645\,585\,447\,507\,496\,682\,620\,743\,924\,672\,626\,688\,z^{28} +$
 $418\,947\,198\,077\,988\,681\,490\,547\,755\,481\,164\,320\,038\,959\,330\,144\,014\,828\,265\,564\,875\,667\,017\,355\,243 \setminus$
 $057\,938\,205\,262\,259\,262\,351\,493\,537\,973\,440\,913\,112\,042\,905\,830\,034\,208\,422\,409\,422\,728\,331\,264\,z^{29} +$
 $77\,738\,103\,228\,840\,065\,329\,922\,541\,166\,147\,171\,375\,553\,291\,651\,572\,842\,459\,807\,908\,337\,615\,882\,823\,313 \setminus$
 $112\,979\,127\,817\,873\,931\,064\,951\,567\,699\,357\,140\,618\,869\,481\,167\,877\,313\,826\,624\,358\,676\,692\,992\,z^{30} +$
 $114\,714\,325\,070\,121\,671\,281\,191\,693\,650\,867\,968\,185\,606\,664\,375\,473\,306\,185\,777\,234\,938\,591\,125\,518 \setminus$
 $193\,080\,557\,754\,278\,871\,146\,468\,688\,550\,449\,893\,828\,183\,065\,045\,491\,792\,515\,043\,751\,934\,706\,552\,143 \setminus$
 $872\,z^{31} -$
 $37\,439\,388\,658\,488\,665\,079\,056\,461\,486\,202\,262\,652\,427\,014\,668\,502\,597\,331\,148\,266\,648\,379\,757\,861\,807 \setminus$
 $256\,788\,485\,327\,914\,943\,972\,500\,628\,544\,380\,222\,929\,517\,581\,633\,151\,593\,326\,944\,541\,110\,853\,089\,361 \setminus$
 $920\,z^{32} -$
 $5\,676\,905\,077\,905\,693\,883\,372\,534\,532\,877\,122\,537\,276\,634\,101\,138\,402\,805\,132\,156\,668\,562\,798\,199\,953 \setminus$
 $584\,380\,187\,635\,240\,336\,339\,244\,317\,337\,494\,044\,014\,706\,436\,503\,838\,111\,853\,154\,645\,730\,881\,034\,858 \setminus$
 $266\,624\,z^{33} -$
 $6\,059\,966\,254\,536\,252\,222\,780\,899\,089\,218\,733\,322\,761\,370\,622\,192\,572\,446\,734\,910\,853\,604\,136\,072\,563 \setminus$
 $504\,369\,771\,079\,260\,281\,170\,425\,603\,883\,307\,011\,162\,120\,393\,379\,232\,994\,460\,172\,795\,928\,139\,403\,099 \setminus$
 $170\,144\,256\,z^{34} +$
 $2\,801\,659\,894\,281\,041\,577\,193\,994\,163\,211\,065\,930\,249\,138\,715\,087\,872\,836\,950\,569\,976\,450\,291\,170\,810 \setminus$
 $769\,889\,042\,111\,313\,204\,034\,433\,420\,113\,033\,869\,024\,194\,350\,223\,325\,686\,386\,529\,591\,409\,656\,213\,405 \setminus$
 $585\,337\,483\,264\,z^{35} -$
 $587\,248\,345\,966\,101\,045\,377\,217\,357\,048\,982\,378\,400\,743\,630\,154\,987\,368\,814\,341\,849\,129\,131\,483\,130 \setminus$
 $967\,513\,630\,230\,697\,782\,895\,642\,790\,742\,762\,209\,394\,602\,504\,229\,814\,954\,347\,162\,246\,637\,059\,688\,887 \setminus$
 $232\,597\,638\,250\,496\,z^{36} +$
 $178\,937\,052\,416\,983\,007\,421\,500\,341\,162\,457\,800\,388\,753\,001\,936\,241\,206\,991\,125\,256\,350\,409\,125\,755 \setminus$
 $252\,655\,448\,619\,314\,899\,234\,490\,114\,525\,014\,633\,857\,993\,418\,670\,336\,069\,346\,748\,173\,028\,957\,567\,222 \setminus$
 $300\,473\,795\,782\,115\,328\,z^{37} -$
 $15\,549\,703\,013\,345\,022\,919\,209\,212\,866\,572\,520\,151\,310\,385\,405\,010\,505\,543\,856\,170\,726\,300\,127\,321\,442 \setminus$
 $447\,666\,237\,630\,433\,078\,845\,452\,732\,875\,446\,573\,430\,873\,478\,477\,964\,206\,932\,940\,506\,777\,037\,620\,714 \setminus$
 $944\,860\,408\,359\,419\,904\,z^{38} -$
 $2\,486\,776\,995\,589\,946\,299\,752\,172\,685\,768\,470\,969\,799\,314\,661\,955\,071\,493\,328\,526\,989\,514\,163\,180\,911 \setminus$
 $996\,107\,847\,226\,737\,617\,006\,987\,521\,709\,171\,763\,790\,406\,069\,830\,594\,226\,053\,509\,319\,708\,368\,183\,338 \setminus$
 $204\,574\,494\,327\,666\,900\,992\,z^{39} +$
 $495\,388\,534\,713\,790\,471\,874\,683\,062\,265\,243\,581\,903\,882\,964\,326\,106\,421\,249\,117\,177\,209\,602\,793\,921 \setminus$
 $621\,916\,620\,828\,651\,230\,733\,599\,546\,363\,890\,104\,112\,864\,031\,833\,517\,597\,917\,572\,255\,558\,880\,028\,115 \setminus$
 $108\,886\,661\,318\,173\,742\,071\,808\,z^{40} -$
 $28\,046\,044\,730\,504\,833\,597\,906\,970\,034\,599\,660\,463\,649\,713\,284\,964\,831\,153\,945\,550\,050\,270\,465\,992\,343 \setminus$
 $981\,351\,429\,445\,043\,891\,902\,846\,528\,410\,162\,353\,191\,033\,144\,049\,993\,536\,424\,069\,357\,830\,904\,768\,483 \setminus$
 $271\,200\,344\,776\,823\,768\,350\,720\,z^{41} -$
 $33\,110\,862\,769\,527\,291\,153\,687\,193\,045\,275\,521\,928\,532\,871\,994\,232\,204\,631\,774\,686\,212\,987\,206\,296\,913 \setminus$
 $349\,409\,200\,938\,946\,098\,211\,778\,215\,848\,230\,501\,804\,128\,384\,654\,993\,416\,243\,505\,068\,153\,821\,355\,451 \setminus$
 $412\,149\,461\,197\,189\,835\,894\,292\,480\,z^{42} +$
 $7\,612\,371\,520\,861\,298\,164\,759\,306\,993\,646\,615\,733\,407\,781\,197\,107\,418\,340\,265\,132\,790\,622\,793\,788\,447 \setminus$
 $537\,109\,268\,732\,538\,522\,356\,801\,458\,773\,847\,441\,895\,168\,861\,737\,283\,875\,417\,465\,610\,106\,648\,141\,855 \setminus$
 $907\,941\,052\,099\,373\,613\,726\,962\,810\,880\,z^{43} -$
 $901\,591\,525\,907\,704\,266\,584\,355\,269\,208\,810\,359\,769\,688\,429\,055\,442\,998\,757\,857\,323\,910\,390\,597\,746 \setminus$
 $658\,407\,756\,533\,781\,341\,781\,389\,599\,671\,402\,064\,974\,326\,240\,058\,899\,571\,334\,528\,390\,707\,613\,087\,124 \setminus$
 $293\,857\,369\,943\,739\,251\,863\,169\,028\,587\,520\,z^{44} +$
 $72\,275\,059\,597\,013\,492\,594\,791\,974\,626\,371\,190\,606\,611\,408\,465\,689\,702\,379\,690\,571\,780\,657\,832\,311\,444 \setminus$
 $481\,266\,790\,849\,049\,238\,019\,077\,337\,113\,242\,189\,494\,709\,771\,262\,178\,721\,853\,182\,719\,925\,632\,970\,735 \setminus$
 $260\,229\,108\,958\,620\,623\,072\,851\,436\,503\,040\,z^{45} -$
 $1\,788\,978\,661\,642\,528\,916\,855\,002\,278\,150\,563\,817\,783\,292\,806\,527\,642\,262\,340\,350\,504\,000\,135\,632\,710 \setminus$

$$\begin{aligned}
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 911\,953\,986\,650\,185\,959\,766\,720\,396\,656\,640\,000\,000\,000\,000\,000\,z^{55}) \, \Theta_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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 421\,454\,915\,632\,577\,697\,240\,055\,808\,z^{15} -
\end{aligned}$$

$2\ 836\ 072\ 754\ 494\ 951\ 687\ 084\ 872\ 529\ 816\ 584\ 948\ 287\ 295\ 506\ 061\ 270\ 773\ 294\ 808\ 580\ 703\ 381\ 131\ 704\ \backslash$
 $180\ 314\ 269\ 382\ 400\ 418\ 051\ 623\ 223\ 296\ z^{16} -$
 $23\ 053\ 813\ 830\ 711\ 013\ 592\ 718\ 679\ 005\ 130\ 106\ 830\ 470\ 470\ 452\ 967\ 576\ 366\ 080\ 927\ 491\ 395\ 351\ 314\ 615\ \backslash$
 $058\ 655\ 044\ 840\ 478\ 862\ 539\ 818\ 834\ 853\ 888\ z^{17} +$
 $99\ 789\ 233\ 958\ 237\ 967\ 579\ 924\ 676\ 994\ 815\ 935\ 986\ 236\ 251\ 353\ 637\ 405\ 202\ 822\ 194\ 640\ 562\ 502\ 060\ 719\ \backslash$
 $257\ 730\ 523\ 119\ 677\ 797\ 517\ 976\ 156\ 084\ 633\ 600\ z^{18} -$
 $138\ 320\ 549\ 910\ 712\ 986\ 981\ 357\ 482\ 291\ 583\ 543\ 773\ 177\ 717\ 689\ 722\ 716\ 714\ 675\ 301\ 336\ 719\ 997\ 725\ \backslash$
 $508\ 714\ 067\ 255\ 533\ 518\ 020\ 906\ 367\ 677\ 262\ 337\ 146\ 880\ z^{19} +$
 $130\ 222\ 788\ 252\ 916\ 148\ 526\ 632\ 633\ 604\ 648\ 452\ 171\ 748\ 943\ 418\ 722\ 781\ 100\ 650\ 693\ 306\ 275\ 930\ 823\ \backslash$
 $213\ 481\ 808\ 247\ 462\ 526\ 501\ 014\ 599\ 643\ 907\ 247\ 495\ 446\ 528\ z^{20} +$
 $1\ 107\ 159\ 507\ 660\ 968\ 349\ 429\ 424\ 716\ 575\ 661\ 690\ 693\ 622\ 664\ 344\ 694\ 420\ 408\ 389\ 884\ 674\ 098\ 923\ 067\ \backslash$
 $009\ 261\ 545\ 347\ 694\ 370\ 937\ 960\ 820\ 541\ 987\ 677\ 709\ 195\ 542\ 528\ z^{21} -$
 $258\ 364\ 367\ 375\ 866\ 276\ 492\ 932\ 864\ 903\ 249\ 781\ 308\ 095\ 997\ 013\ 421\ 049\ 626\ 157\ 110\ 827\ 176\ 610\ 037\ \backslash$
 $271\ 550\ 953\ 626\ 056\ 488\ 583\ 221\ 408\ 206\ 304\ 122\ 641\ 843\ 904\ 053\ 248\ z^{22} +$
 $1\ 782\ 479\ 983\ 798\ 703\ 593\ 175\ 853\ 111\ 130\ 939\ 759\ 743\ 772\ 465\ 979\ 031\ 578\ 121\ 149\ 291\ 847\ 635\ 135\ 990\ \backslash$
 $259\ 091\ 385\ 501\ 709\ 557\ 712\ 157\ 130\ 327\ 202\ 847\ 061\ 339\ 794\ 317\ 508\ 608\ z^{23} +$
 $553\ 393\ 685\ 809\ 699\ 191\ 059\ 615\ 988\ 097\ 767\ 463\ 358\ 172\ 167\ 993\ 605\ 721\ 806\ 368\ 573\ 262\ 361\ 916\ 798\ \backslash$
 $263\ 951\ 830\ 730\ 157\ 842\ 918\ 662\ 738\ 169\ 932\ 486\ 879\ 774\ 844\ 139\ 847\ 286\ 784\ z^{24} -$
 $3\ 499\ 544\ 748\ 155\ 084\ 226\ 424\ 370\ 212\ 030\ 711\ 206\ 305\ 580\ 964\ 559\ 346\ 019\ 637\ 619\ 508\ 196\ 436\ 970\ 256\ \backslash$
 $023\ 831\ 100\ 526\ 798\ 012\ 248\ 174\ 687\ 683\ 997\ 166\ 634\ 442\ 500\ 033\ 488\ 453\ 894\ 144\ z^{25} -$
 $1\ 880\ 891\ 114\ 116\ 113\ 366\ 540\ 995\ 134\ 465\ 485\ 770\ 945\ 639\ 533\ 207\ 255\ 046\ 584\ 950\ 896\ 044\ 854\ 571\ 661\ \backslash$
 $393\ 643\ 788\ 834\ 991\ 131\ 136\ 439\ 254\ 395\ 967\ 721\ 798\ 939\ 570\ 022\ 385\ 278\ 018\ 125\ 824\ z^{26} +$
 $272\ 202\ 664\ 094\ 859\ 283\ 791\ 518\ 795\ 038\ 692\ 168\ 218\ 931\ 272\ 622\ 496\ 709\ 920\ 452\ 574\ 498\ 021\ 573\ 359\ \backslash$
 $336\ 458\ 626\ 240\ 374\ 219\ 774\ 165\ 052\ 148\ 549\ 189\ 664\ 547\ 576\ 912\ 219\ 980\ 849\ 381\ 113\ 856\ z^{27} +$
 $519\ 639\ 423\ 602\ 252\ 613\ 415\ 478\ 034\ 923\ 105\ 157\ 064\ 817\ 731\ 450\ 850\ 678\ 347\ 428\ 213\ 993\ 929\ 147\ 726\ \backslash$
 $499\ 940\ 851\ 802\ 727\ 171\ 300\ 629\ 082\ 086\ 188\ 755\ 986\ 208\ 771\ 769\ 007\ 638\ 036\ 786\ 997\ 886\ 976\ z^{28} +$
 $1\ 807\ 175\ 161\ 807\ 567\ 681\ 777\ 319\ 164\ 081\ 179\ 434\ 512\ 412\ 956\ 130\ 510\ 661\ 891\ 439\ 811\ 904\ 528\ 544\ 984\ \backslash$
 $300\ 674\ 239\ 362\ 270\ 954\ 333\ 431\ 575\ 719\ 919\ 102\ 135\ 563\ 792\ 850\ 455\ 567\ 191\ 813\ 834\ 311\ 467\ 008\ z^{29} -$
 $438\ 550\ 675\ 631\ 674\ 866\ 028\ 675\ 745\ 107\ 416\ 641\ 782\ 857\ 910\ 194\ 629\ 857\ 548\ 757\ 917\ 579\ 503\ 007\ 543\ \backslash$
 $521\ 069\ 335\ 237\ 657\ 356\ 889\ 375\ 191\ 862\ 372\ 122\ 189\ 856\ 609\ 537\ 367\ 525\ 837\ 593\ 740\ 562\ 975\ 948\ 800\ z^{30} -$
 $279\ 936\ 163\ 333\ 094\ 845\ 164\ 261\ 564\ 657\ 625\ 639\ 276\ 069\ 980\ 083\ 584\ 397\ 358\ 712\ 836\ 892\ 532\ 860\ 229\ \backslash$
 $948\ 954\ 030\ 842\ 398\ 245\ 179\ 471\ 469\ 780\ 714\ 646\ 627\ 646\ 852\ 891\ 861\ 098\ 829\ 368\ 196\ 754\ 001\ 409\ 081\ \backslash$
 $344\ z^{31} -$
 $258\ 585\ 144\ 692\ 141\ 441\ 740\ 261\ 989\ 052\ 359\ 306\ 664\ 494\ 006\ 115\ 560\ 194\ 125\ 794\ 831\ 459\ 780\ 962\ 330\ \backslash$
 $879\ 842\ 611\ 888\ 510\ 642\ 854\ 565\ 178\ 979\ 183\ 873\ 870\ 142\ 117\ 122\ 739\ 774\ 558\ 932\ 888\ 139\ 016\ 820\ 314\ \backslash$
 $079\ 232\ z^{32} +$
 $6\ 055\ 779\ 979\ 640\ 343\ 396\ 055\ 866\ 030\ 700\ 693\ 770\ 538\ 030\ 058\ 608\ 547\ 992\ 831\ 463\ 574\ 696\ 840\ 396\ 794\ \backslash$
 $013\ 318\ 786\ 223\ 131\ 849\ 757\ 010\ 068\ 532\ 633\ 530\ 277\ 741\ 434\ 725\ 260\ 822\ 652\ 162\ 341\ 843\ 166\ 922\ 039\ \backslash$
 $885\ 824\ z^{33} -$
 $512\ 368\ 017\ 324\ 450\ 681\ 311\ 040\ 393\ 778\ 744\ 388\ 685\ 752\ 365\ 665\ 135\ 065\ 257\ 028\ 269\ 358\ 371\ 374\ 597\ \backslash$
 $517\ 313\ 536\ 260\ 491\ 953\ 354\ 181\ 018\ 428\ 237\ 611\ 074\ 434\ 080\ 328\ 165\ 605\ 426\ 608\ 545\ 255\ 638\ 502\ 386\ \backslash$
 $520\ 031\ 232\ z^{34} +$
 $19\ 292\ 772\ 490\ 639\ 343\ 795\ 407\ 737\ 303\ 950\ 050\ 236\ 878\ 769\ 619\ 201\ 952\ 418\ 221\ 601\ 117\ 075\ 042\ 881\ 759\ \backslash$
 $468\ 289\ 856\ 839\ 903\ 826\ 638\ 874\ 588\ 199\ 309\ 977\ 556\ 958\ 480\ 654\ 982\ 878\ 420\ 903\ 311\ 715\ 790\ 913\ 838\ \backslash$
 $691\ 444\ 064\ 256\ z^{35} -$
 $3\ 351\ 361\ 413\ 002\ 612\ 547\ 020\ 194\ 873\ 506\ 612\ 783\ 387\ 525\ 079\ 733\ 357\ 331\ 457\ 222\ 874\ 790\ 554\ 886\ 725\ \backslash$
 $983\ 697\ 282\ 074\ 443\ 091\ 101\ 151\ 869\ 707\ 139\ 737\ 618\ 073\ 512\ 861\ 173\ 182\ 071\ 377\ 052\ 142\ 198\ 030\ 477\ \backslash$
 $518\ 018\ 130\ 739\ 200\ z^{36} +$
 $754\ 301\ 907\ 921\ 181\ 061\ 178\ 141\ 277\ 102\ 759\ 002\ 980\ 652\ 627\ 895\ 849\ 683\ 515\ 967\ 711\ 123\ 756\ 217\ 000\ \backslash$
 $421\ 497\ 335\ 219\ 506\ 600\ 536\ 297\ 167\ 561\ 211\ 142\ 941\ 618\ 725\ 544\ 115\ 447\ 478\ 156\ 446\ 246\ 899\ 460\ 914\ \backslash$

$734\,408\,284\,176\,908\,288\,z^{37} -$
 $161\,211\,155\,079\,145\,880\,157\,311\,581\,324\,936\,657\,700\,007\,142\,260\,406\,867\,342\,173\,806\,750\,361\,110\,711 \setminus$
 $177\,110\,854\,433\,095\,990\,485\,111\,177\,830\,945\,270\,478\,919\,427\,329\,726\,530\,871\,410\,126\,782\,854\,882\,035 \setminus$
 $818\,760\,888\,879\,507\,570\,688\,z^{38} -$
 $20\,093\,843\,908\,309\,643\,647\,024\,689\,913\,064\,823\,675\,572\,254\,787\,516\,096\,199\,341\,812\,507\,178\,499\,883\,518 \setminus$
 $138\,977\,962\,776\,184\,408\,537\,474\,019\,132\,545\,219\,829\,893\,499\,041\,782\,510\,630\,995\,338\,588\,864\,415\,722 \setminus$
 $700\,066\,593\,564\,230\,942\,720\,z^{39} +$
 $3\,644\,875\,381\,043\,096\,664\,459\,095\,518\,963\,195\,855\,226\,918\,817\,680\,280\,854\,824\,772\,406\,567\,471\,309\,853 \setminus$
 $101\,137\,050\,513\,873\,258\,800\,072\,539\,723\,909\,561\,756\,046\,073\,210\,290\,218\,585\,032\,578\,609\,749\,118\,332 \setminus$
 $711\,999\,905\,972\,127\,136\,743\,424\,z^{40} -$
 $502\,917\,513\,783\,163\,944\,741\,446\,523\,509\,825\,864\,030\,008\,554\,633\,105\,775\,807\,592\,614\,212\,878\,209\,384 \setminus$
 $127\,589\,779\,028\,029\,699\,356\,324\,522\,791\,131\,336\,634\,916\,988\,487\,299\,681\,475\,390\,523\,413\,676\,035\,534 \setminus$
 $710\,525\,131\,326\,457\,580\,428\,984\,320\,z^{41} -$
 $99\,701\,273\,782\,707\,542\,682\,022\,323\,825\,177\,139\,588\,322\,533\,448\,334\,536\,177\,572\,283\,558\,372\,538\,878\,243 \setminus$
 $083\,905\,617\,854\,633\,860\,961\,346\,219\,452\,479\,303\,445\,011\,150\,251\,945\,651\,568\,325\,170\,477\,861\,813\,665 \setminus$
 $261\,274\,327\,281\,632\,077\,403\,914\,240\,z^{42} +$
 $44\,663\,674\,669\,984\,140\,035\,599\,328\,229\,803\,791\,790\,137\,535\,704\,199\,013\,288\,212\,746\,444\,403\,853\,633\,250 \setminus$
 $254\,494\,197\,130\,277\,563\,991\,936\,132\,012\,936\,069\,918\,187\,995\,976\,783\,996\,003\,042\,093\,530\,192\,104\,114 \setminus$
 $993\,846\,252\,712\,879\,825\,514\,471\,096\,320\,z^{43} -$
 $5\,281\,476\,303\,276\,101\,756\,252\,929\,135\,977\,645\,825\,362\,057\,301\,546\,358\,234\,095\,876\,811\,902\,272\,790\,218 \setminus$
 $972\,272\,221\,857\,721\,895\,197\,197\,812\,997\,161\,329\,047\,303\,240\,457\,322\,971\,893\,262\,512\,413\,776\,777\,847 \setminus$
 $091\,474\,940\,019\,095\,714\,608\,245\,993\,635\,840\,z^{44} +$
 $502\,598\,318\,182\,182\,416\,134\,648\,119\,043\,957\,173\,396\,879\,417\,935\,447\,694\,999\,942\,248\,011\,639\,880\,150 \setminus$
 $116\,432\,042\,462\,506\,897\,028\,991\,864\,144\,892\,324\,176\,062\,701\,526\,567\,519\,039\,151\,470\,755\,891\,921\,017 \setminus$
 $248\,651\,441\,532\,083\,014\,700\,451\,951\,353\,528\,320\,z^{45} -$
 $19\,543\,704\,193\,495\,963\,243\,136\,494\,206\,077\,174\,527\,205\,174\,756\,915\,184\,338\,850\,409\,573\,867\,121\,132\,354 \setminus$
 $003\,997\,356\,807\,256\,898\,919\,892\,759\,368\,212\,384\,432\,558\,290\,444\,044\,822\,374\,266\,078\,811\,465\,892\,863 \setminus$
 $324\,398\,359\,770\,470\,108\,011\,240\,305\,459\,200\,000\,z^{46} -$
 $391\,915\,674\,320\,567\,229\,663\,411\,971\,260\,534\,707\,607\,683\,799\,257\,031\,219\,211\,529\,380\,491\,272\,947\,539 \setminus$
 $861\,537\,423\,266\,065\,733\,885\,576\,892\,112\,704\,459\,137\,377\,989\,650\,620\,412\,897\,168\,188\,854\,308\,198\,003 \setminus$
 $763\,100\,975\,882\,255\,180\,518\,671\,757\,135\,891\,660\,800\,z^{47} -$
 $6\,072\,065\,274\,701\,117\,029\,765\,503\,944\,434\,960\,906\,090\,303\,377\,824\,648\,230\,056\,328\,488\,762\,870\,460\,419 \setminus$
 $004\,593\,994\,374\,452\,203\,108\,346\,412\,143\,399\,491\,268\,661\,980\,485\,541\,382\,029\,889\,322\,237\,866\,279\,589 \setminus$
 $767\,267\,073\,585\,804\,164\,513\,071\,157\,183\,774\,720\,000\,z^{48} +$
 $678\,450\,490\,116\,296\,491\,679\,837\,010\,396\,211\,240\,796\,241\,231\,933\,457\,538\,732\,249\,004\,001\,238\,029\,290 \setminus$
 $545\,279\,087\,102\,244\,559\,616\,444\,901\,563\,990\,128\,083\,310\,198\,302\,518\,443\,873\,266\,073\,808\,678\,103\,440 \setminus$
 $787\,117\,162\,239\,043\,361\,872\,330\,217\,709\,088\,276\,480\,000\,z^{49} +$
 $5\,146\,244\,640\,022\,206\,064\,352\,048\,858\,912\,449\,956\,737\,993\,691\,398\,671\,914\,482\,813\,749\,060\,732\,082\,460 \setminus$
 $213\,078\,273\,213\,680\,862\,126\,498\,296\,230\,939\,315\,615\,227\,444\,304\,772\,243\,775\,593\,662\,698\,038\,899\,420 \setminus$
 $832\,296\,656\,582\,616\,959\,428\,448\,309\,718\,548\,480\,000\,000\,z^{50} +$
 $660\,625\,837\,352\,030\,999\,900\,247\,675\,900\,855\,855\,046\,358\,422\,270\,083\,729\,638\,563\,815\,793\,360\,565\,808 \setminus$
 $717\,123\,229\,828\,766\,533\,870\,697\,478\,976\,834\,557\,880\,588\,281\,186\,329\,330\,834\,746\,359\,716\,637\,485\,397 \setminus$
 $412\,540\,767\,040\,291\,340\,268\,043\,317\,807\,824\,240\,640\,000\,000\,z^{51} +$
 $1\,320\,679\,630\,352\,336\,865\,136\,437\,810\,565\,368\,611\,884\,346\,234\,117\,899\,496\,011\,885\,080\,054\,316\,592\,131 \setminus$
 $061\,488\,359\,874\,680\,077\,932\,818\,987\,790\,104\,229\,314\,692\,325\,488\,868\,349\,436\,049\,147\,025\,966\,244\,315 \setminus$
 $218\,692\,093\,446\,235\,165\,023\,458\,123\,422\,105\,600\,000\,000\,000\,z^{52} +$
 $17\,180\,870\,058\,444\,333\,456\,054\,074\,078\,433\,268\,570\,304\,079\,776\,480\,571\,146\,770\,212\,581\,642\,412\,480\,750 \setminus$
 $893\,722\,847\,418\,581\,984\,577\,221\,330\,933\,478\,124\,426\,359\,332\,786\,310\,186\,234\,237\,248\,718\,604\,286\,480 \setminus$
 $921\,511\,562\,248\,486\,983\,772\,231\,042\,072\,576\,000\,000\,000\,000\,z^{53} -$
 $21\,233\,107\,611\,022\,872\,528\,052\,472\,365\,415\,199\,100\,774\,750\,675\,790\,967\,932\,174\,232\,609\,613\,726\,297\,806 \setminus$
 $762\,035\,071\,466\,494\,250\,186\,088\,068\,542\,951\,321\,513\,866\,632\,196\,076\,912\,183\,848\,276\,722\,214\,580\,620 \setminus$

$$\begin{aligned}
& 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\,371 \setminus \\
& 370\,156\,963\,435\,586\,768\,725\,402\,256\,059\,276\,867\,323\,641\,589\,677\,399\,758\,609\,440\,768\,753\,475\,486\,241 \setminus \\
& 059\,405\,976\,197\,135\,255\,612\,705\,797\,570\,560\,000\,000\,000\,000\,000\,z^{55} \Big) \vartheta_z^{11} + \\
& (35\,821\,697\,305\,537\,252\,115\,370\,000 - 21\,741\,391\,598\,873\,317\,853\,472\,190\,443\,154\,050\,z + \\
& 149\,357\,823\,230\,353\,839\,247\,671\,020\,001\,457\,105\,246\,200\,z^2 - \\
& 194\,060\,751\,938\,522\,664\,513\,892\,577\,356\,584\,820\,003\,404\,572\,520\,z^3 - \\
& 88\,859\,724\,901\,015\,231\,152\,220\,471\,245\,367\,525\,953\,044\,038\,972\,386\,720\,z^4 + \\
& 70\,954\,732\,175\,323\,227\,096\,410\,422\,820\,703\,975\,439\,210\,586\,224\,162\,673\,278\,080\,z^5 - \\
& 266\,677\,006\,424\,126\,415\,171\,981\,927\,289\,388\,770\,763\,736\,906\,212\,433\,260\,274\,538\,752\,z^6 - \\
& 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 - \\
& 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\,z^8 - \\
& 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\,621 \setminus \\
& 568\,z^9 - \\
& 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\,720 \setminus \\
& 535\,552\,z^{10} - \\
& 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\,053 \setminus \\
& 248\,032\,604\,160\,z^{11} - \\
& 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\,545 \setminus \\
& 452\,486\,491\,897\,856\,z^{12} - \\
& 112\,977\,976\,831\,137\,476\,161\,917\,574\,161\,266\,827\,265\,797\,296\,690\,287\,737\,112\,926\,419\,720\,161\,620\,872 \setminus \\
& 916\,001\,575\,930\,492\,354\,560\,z^{13} - \\
& 159\,276\,429\,299\,995\,120\,198\,977\,067\,857\,684\,711\,187\,237\,571\,114\,483\,639\,424\,211\,407\,900\,605\,626\,920 \setminus \\
& 176\,065\,244\,207\,847\,365\,935\,104\,z^{14} - \\
& 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\,030 \setminus \\
& 242\,032\,524\,967\,457\,163\,826\,954\,240\,z^{15} + \\
& 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\,578 \setminus \\
& 633\,155\,644\,219\,412\,071\,562\,484\,908\,032\,z^{16} + \\
& 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\,032 \setminus \\
& 620\,677\,110\,846\,284\,696\,628\,976\,060\,203\,008\,z^{17} - \\
& 138\,439\,832\,688\,051\,774\,091\,394\,632\,758\,357\,136\,133\,874\,973\,165\,293\,789\,330\,946\,661\,029\,972\,792\,080 \setminus \\
& 793\,247\,902\,422\,029\,900\,392\,491\,727\,300\,344\,152\,064\,z^{18} + \\
& 263\,937\,631\,513\,148\,553\,448\,320\,298\,150\,359\,163\,829\,361\,425\,516\,050\,787\,018\,658\,145\,238\,281\,139\,938 \setminus \\
& 170\,607\,626\,978\,095\,438\,615\,855\,088\,025\,982\,075\,928\,576\,z^{19} + \\
& 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\,123 \setminus \\
& 708\,344\,222\,407\,510\,908\,226\,691\,225\,706\,585\,485\,811\,384\,320\,z^{20} - \\
& 379\,218\,152\,987\,501\,734\,998\,597\,954\,488\,950\,549\,718\,875\,844\,177\,658\,901\,101\,253\,579\,155\,925\,511\,741 \setminus \\
& 116\,943\,484\,374\,683\,595\,307\,068\,938\,180\,688\,901\,221\,677\,793\,280\,z^{21} - \\
& 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\,069 \setminus \\
& 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\,529 \setminus \\
& 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\,600 \setminus \\
& 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\,057 \setminus \\
& 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\,428 \setminus \\
& 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\,048 \setminus \\
& 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\,040 \setminus
\end{aligned}$$

$$\begin{aligned}
& 109\,182\,442\,593\,657\,565\,873\,203\,928\,125\,730\,169\,815\,350\,866\,058\,408\,667\,989\,860\,662\,902\,784\,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\,737 \setminus \\
& 822\,605\,148\,138\,513\,837\,320\,334\,987\,009\,448\,059\,567\,867\,744\,229\,912\,392\,449\,755\,500\,043\,567\,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\,140 \setminus \\
& 522\,733\,937\,876\,669\,768\,170\,012\,805\,760\,119\,471\,690\,023\,265\,752\,127\,940\,702\,984\,388\,357\,625\,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\,247 \setminus \\
& 056\,244\,663\,532\,308\,544\,749\,166\,817\,159\,790\,863\,154\,580\,948\,557\,105\,058\,244\,881\,770\,409\,509\,047\,500 \setminus \\
& 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\,383 \setminus \\
& 273\,565\,345\,665\,306\,261\,189\,965\,782\,953\,929\,239\,717\,686\,576\,665\,232\,698\,082\,210\,834\,590\,033\,080\,534 \setminus \\
& 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\,266 \setminus \\
& 732\,064\,511\,756\,912\,715\,071\,032\,135\,788\,740\,013\,502\,949\,998\,717\,582\,768\,245\,253\,891\,870\,337\,952\,873 \setminus \\
& 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\,891 \setminus \\
& 517\,248\,559\,074\,573\,340\,294\,558\,757\,984\,072\,579\,990\,901\,614\,525\,240\,588\,047\,728\,485\,527\,283\,637\,854 \setminus \\
& 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\,545 \setminus \\
& 653\,233\,601\,307\,850\,585\,184\,448\,051\,773\,475\,462\,411\,409\,131\,207\,591\,090\,014\,122\,475\,938\,033\,756\,017 \setminus \\
& 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\,747 \setminus \\
& 331\,726\,396\,741\,481\,404\,532\,030\,757\,030\,427\,208\,772\,008\,368\,051\,647\,237\,129\,569\,272\,189\,902\,360\,496 \setminus \\
& 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\,815 \setminus \\
& 556\,399\,298\,838\,653\,806\,035\,606\,732\,475\,603\,020\,533\,553\,903\,788\,572\,793\,875\,562\,031\,011\,556\,032\,544 \setminus \\
& 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\,038 \setminus \\
& 734\,780\,628\,477\,374\,889\,090\,737\,379\,322\,914\,710\,970\,501\,035\,118\,644\,994\,789\,991\,829\,608\,674\,572\,947 \setminus \\
& 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\,986 \setminus \\
& 670\,917\,233\,268\,551\,757\,736\,397\,677\,356\,471\,850\,924\,827\,945\,483\,165\,974\,836\,564\,155\,815\,621\,995\,606 \setminus \\
& 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\,467 \setminus \\
& 508\,266\,579\,311\,073\,138\,294\,914\,476\,820\,650\,209\,371\,416\,890\,436\,390\,323\,764\,909\,795\,600\,908\,033\,761 \setminus \\
& 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\,796 \setminus \\
& 748\,184\,832\,382\,298\,419\,920\,695\,614\,171\,649\,296\,990\,707\,743\,862\,424\,349\,067\,750\,793\,784\,203\,486\,633 \setminus \\
& 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\,413 \setminus \\
& 519\,781\,894\,554\,793\,247\,028\,473\,908\,043\,380\,051\,641\,264\,927\,084\,222\,389\,690\,233\,613\,118\,010\,973\,270 \setminus \\
& 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\,902 \setminus \\
& 500\,490\,950\,214\,623\,590\,166\,293\,964\,235\,532\,286\,881\,420\,967\,628\,390\,971\,950\,937\,504\,626\,813\,813\,764 \setminus \\
& 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\,556 \setminus \\
& 938\,161\,911\,859\,984\,810\,899\,921\,828\,108\,114\,133\,876\,469\,490\,591\,128\,591\,992\,686\,533\,083\,359\,543\,785 \setminus \\
& 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\,807 \setminus \\
& 985\,982\,945\,487\,472\,609\,593\,528\,503\,533\,376\,365\,913\,777\,199\,087\,452\,083\,272\,378\,156\,714\,565\,784\,903 \setminus \\
& 867\,971\,436\,696\,245\,442\,546\,775\,979\,909\,447\,680\,z^{45} -
\end{aligned}$$

$$\begin{aligned}
& 124\,020\,548\,293\,684\,179\,572\,577\,179\,669\,678\,009\,728\,280\,285\,073\,161\,599\,452\,949\,569\,290\,020\,974\,977 \setminus \\
& \quad 955\,508\,171\,937\,895\,926\,049\,389\,970\,695\,721\,872\,689\,064\,078\,561\,962\,665\,161\,439\,618\,857\,552\,382\,241 \setminus \\
& \quad 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\,047 \setminus \\
& \quad 501\,625\,981\,307\,548\,358\,439\,003\,987\,345\,155\,513\,183\,405\,055\,667\,530\,589\,342\,394\,722\,362\,372\,645\,966 \setminus \\
& \quad 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\,394 \setminus \\
& \quad 169\,345\,918\,988\,611\,502\,243\,399\,099\,304\,742\,042\,173\,321\,062\,142\,903\,243\,363\,956\,940\,644\,891\,581\,521 \setminus \\
& \quad 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\,026 \setminus \\
& \quad 703\,336\,585\,318\,878\,832\,105\,849\,131\,256\,168\,958\,828\,517\,368\,376\,784\,107\,863\,388\,013\,683\,249\,648\,990 \setminus \\
& \quad 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\,649 \setminus \\
& \quad 789\,455\,279\,002\,769\,938\,191\,899\,944\,475\,790\,753\,434\,511\,487\,717\,646\,658\,792\,434\,963\,838\,320\,809\,696 \setminus \\
& \quad 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\,203 \setminus \\
& \quad 571\,529\,945\,785\,334\,290\,340\,196\,059\,219\,860\,484\,530\,349\,386\,814\,077\,426\,265\,054\,003\,063\,540\,131\,997 \setminus \\
& \quad 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\,188 \setminus \\
& \quad 116\,286\,003\,316\,841\,054\,342\,147\,059\,805\,753\,050\,339\,570\,561\,574\,911\,621\,817\,123\,105\,671\,198\,652\,552 \setminus \\
& \quad 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\,232 \setminus \\
& \quad 783\,114\,390\,285\,635\,587\,518\,234\,859\,423\,662\,836\,039\,269\,224\,741\,627\,861\,848\,196\,545\,819\,789\,410\,756 \setminus \\
& \quad 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\,049 \setminus \\
& \quad 345\,489\,902\,768\,351\,526\,523\,042\,028\,775\,819\,896\,283\,380\,996\,649\,399\,233\,449\,226\,209\,412\,988\,149\,031 \setminus \\
& \quad 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\,172 \setminus \\
& \quad 106\,793\,551\,803\,328\,275\,324\,691\,760\,305\,221\,794\,600\,985\,040\,286\,588\,557\,541\,936\,294\,353\,590\,898\,010 \setminus \\
& \quad 962\,723\,786\,786\,075\,465\,671\,469\,918\,616\,289\,280\,000\,000\,000\,000\,000\,z^{55} \Big) \vartheta_z^{10} + \\
& (-27\,198\,347\,885\,141\,154\,244\,204\,500 + 17\,382\,415\,244\,199\,992\,547\,617\,114\,574\,988\,950\,z - \\
& \quad 123\,204\,024\,492\,736\,822\,163\,957\,861\,132\,500\,175\,107\,500\,z^2 + \\
& \quad 174\,588\,552\,825\,960\,360\,333\,643\,208\,750\,580\,489\,544\,385\,222\,820\,z^3 + \\
& \quad 74\,529\,616\,428\,803\,848\,530\,252\,470\,476\,253\,353\,220\,125\,867\,203\,406\,800\,z^4 - \\
& \quad 76\,274\,242\,233\,290\,408\,281\,884\,286\,008\,907\,167\,425\,812\,711\,761\,457\,950\,457\,920\,z^5 - \\
& \quad 1\,068\,553\,836\,993\,900\,428\,347\,308\,353\,333\,896\,781\,493\,873\,858\,010\,741\,219\,910\,336\,256\,z^6 + \\
& \quad 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 - \\
& \quad 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 + \\
& \quad 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\,103 \setminus \\
& \quad 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\,380 \setminus \\
& \quad 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\,480 \setminus \\
& \quad 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\,812 \setminus \\
& \quad 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\,519 \setminus \\
& \quad 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\,053 \setminus \\
& \quad 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\,810 \setminus
\end{aligned}$$

$973\,282\,643\,973\,410\,585\,185\,353\,728\,z^{15} -$
 $11\,026\,710\,407\,835\,266\,610\,305\,995\,268\,559\,101\,449\,988\,107\,454\,307\,911\,644\,015\,778\,989\,705\,049\,454\,650\, \backslash$
 $881\,942\,997\,433\,104\,301\,264\,375\,644\,160\,z^{16} -$
 $253\,306\,894\,668\,475\,882\,906\,999\,584\,828\,825\,485\,527\,180\,517\,213\,181\,653\,097\,343\,789\,935\,094\,761\,716\, \backslash$
 $406\,547\,248\,741\,512\,851\,139\,292\,278\,191\,816\,704\,z^{17} +$
 $186\,037\,333\,667\,526\,579\,709\,656\,364\,926\,115\,987\,944\,445\,383\,568\,242\,779\,172\,024\,578\,683\,390\,989\,164\, \backslash$
 $352\,197\,139\,370\,968\,835\,291\,468\,191\,776\,775\,340\,032\,z^{18} -$
 $461\,547\,149\,520\,452\,194\,305\,020\,274\,920\,646\,689\,792\,889\,829\,569\,363\,634\,146\,986\,861\,744\,426\,720\,334\, \backslash$
 $858\,596\,680\,434\,087\,837\,080\,407\,206\,256\,254\,816\,092\,160\,z^{19} +$
 $35\,708\,577\,415\,285\,449\,272\,751\,876\,559\,890\,376\,195\,950\,304\,598\,836\,243\,625\,322\,979\,901\,694\,889\,335\,919\, \backslash$
 $956\,195\,023\,286\,863\,084\,025\,937\,621\,989\,369\,134\,972\,928\,z^{20} -$
 $2\,369\,962\,548\,713\,876\,601\,521\,660\,813\,462\,655\,762\,750\,813\,217\,275\,968\,036\,522\,180\,589\,535\,608\,968\,942\, \backslash$
 $192\,540\,971\,000\,439\,222\,770\,836\,686\,539\,332\,498\,393\,277\,661\,184\,z^{21} -$
 $8\,347\,374\,089\,204\,876\,926\,323\,459\,145\,125\,708\,671\,604\,675\,928\,006\,690\,131\,944\,810\,578\,686\,960\,720\,141\, \backslash$
 $417\,100\,534\,067\,275\,451\,409\,226\,323\,160\,330\,244\,324\,239\,242\,952\,704\,z^{22} +$
 $14\,699\,029\,441\,670\,292\,216\,185\,977\,757\,865\,788\,042\,159\,935\,221\,295\,202\,952\,652\,541\,853\,858\,450\,700\,289\, \backslash$
 $807\,961\,699\,509\,822\,613\,045\,769\,187\,890\,224\,843\,881\,211\,194\,222\,051\,328\,z^{23} -$
 $14\,182\,024\,728\,311\,310\,123\,781\,668\,807\,457\,304\,513\,616\,508\,971\,677\,537\,565\,618\,410\,020\,230\,619\,834\,133\, \backslash$
 $111\,127\,932\,682\,256\,474\,949\,592\,272\,796\,465\,673\,638\,639\,931\,984\,107\,798\,528\,z^{24} -$
 $9\,348\,656\,835\,169\,466\,442\,286\,273\,589\,264\,550\,349\,424\,090\,668\,406\,803\,065\,947\,319\,515\,910\,265\,774\,225\, \backslash$
 $057\,999\,962\,537\,149\,075\,425\,628\,683\,713\,406\,242\,645\,661\,886\,952\,401\,358\,815\,232\,z^{25} +$
 $16\,473\,634\,822\,256\,844\,644\,305\,941\,897\,036\,649\,554\,987\,312\,435\,006\,701\,442\,153\,092\,403\,751\,540\,799\,686\, \backslash$
 $435\,211\,505\,655\,175\,924\,377\,602\,362\,014\,815\,393\,119\,349\,109\,286\,029\,005\,617\,627\,136\,z^{26} +$
 $8\,892\,991\,584\,770\,519\,912\,594\,559\,637\,736\,508\,701\,520\,080\,506\,355\,383\,164\,571\,044\,429\,879\,512\,431\,164\, \backslash$
 $808\,952\,150\,207\,701\,548\,697\,607\,549\,707\,149\,929\,897\,963\,345\,556\,111\,579\,838\,572\,134\,400\,z^{27} +$
 $2\,231\,914\,818\,287\,731\,159\,404\,554\,260\,555\,197\,778\,463\,027\,617\,177\,365\,313\,716\,307\,182\,282\,274\,835\,199\, \backslash$
 $657\,541\,119\,317\,411\,069\,377\,458\,711\,113\,313\,927\,274\,730\,589\,243\,467\,120\,510\,923\,280\,744\,448\,z^{28} +$
 $6\,293\,441\,579\,059\,843\,615\,415\,525\,380\,794\,987\,808\,117\,538\,199\,269\,444\,033\,364\,269\,222\,152\,427\,679\,132\, \backslash$
 $680\,719\,621\,997\,748\,629\,396\,534\,717\,832\,575\,217\,363\,327\,477\,170\,990\,583\,246\,192\,661\,827\,158\,016\,z^{29} -$
 $6\,758\,314\,364\,842\,970\,748\,156\,998\,048\,651\,339\,449\,687\,093\,967\,320\,597\,379\,340\,671\,454\,844\,288\,625\,937\, \backslash$
 $493\,442\,077\,829\,029\,592\,139\,712\,226\,940\,006\,688\,235\,950\,785\,355\,014\,489\,786\,713\,642\,295\,657\,234\,432\, \backslash$
 $z^{30} +$
 $1\,932\,153\,862\,021\,822\,725\,146\,225\,593\,762\,017\,735\,087\,733\,332\,333\,554\,638\,060\,421\,754\,262\,912\,938\,932\, \backslash$
 $891\,326\,679\,180\,145\,483\,724\,831\,666\,722\,639\,916\,368\,852\,711\,178\,676\,336\,438\,430\,297\,244\,256\,232\,800\, \backslash$
 $256\,z^{31} +$
 $203\,350\,067\,232\,097\,575\,776\,447\,789\,940\,635\,659\,071\,684\,726\,410\,662\,963\,975\,942\,570\,476\,867\,072\,848\, \backslash$
 $301\,335\,331\,740\,810\,088\,071\,753\,787\,968\,565\,058\,894\,335\,852\,980\,302\,053\,802\,654\,633\,393\,935\,063\,743\, \backslash$
 $201\,280\,z^{32} +$
 $1\,307\,686\,578\,903\,610\,474\,487\,535\,328\,168\,655\,661\,589\,526\,591\,443\,629\,662\,059\,258\,900\,313\,082\,857\,492\, \backslash$
 $001\,886\,207\,360\,532\,615\,068\,011\,084\,127\,299\,034\,668\,712\,966\,099\,231\,422\,214\,862\,129\,686\,721\,348\,307\, \backslash$
 $391\,610\,880\,z^{33} +$
 $129\,872\,260\,221\,336\,511\,173\,655\,661\,265\,682\,610\,480\,883\,332\,569\,436\,077\,761\,017\,050\,573\,986\,742\,496\, \backslash$
 $335\,773\,783\,175\,357\,934\,341\,360\,896\,737\,771\,937\,990\,753\,809\,832\,512\,981\,800\,385\,732\,249\,722\,832\,923\, \backslash$
 $424\,767\,082\,496\,z^{34} +$
 $72\,462\,119\,797\,925\,700\,071\,139\,376\,190\,809\,633\,847\,907\,623\,802\,488\,005\,253\,434\,119\,755\,618\,164\,625\,597\, \backslash$
 $393\,380\,782\,100\,506\,306\,609\,216\,876\,268\,531\,747\,525\,466\,844\,537\,237\,333\,345\,002\,127\,552\,630\,347\,432\, \backslash$
 $321\,724\,973\,056\,z^{35} -$
 $74\,996\,980\,809\,026\,363\,209\,769\,842\,811\,630\,835\,831\,139\,160\,948\,777\,613\,307\,113\,677\,310\,825\,456\,427\,573\, \backslash$
 $708\,313\,156\,130\,673\,781\,325\,879\,306\,258\,473\,437\,376\,890\,606\,676\,025\,732\,655\,484\,793\,523\,294\,476\,719\, \backslash$
 $450\,991\,863\,267\,328\,z^{36} +$
 $7\,375\,861\,287\,538\,829\,063\,605\,229\,690\,410\,048\,342\,903\,078\,570\,894\,013\,131\,556\,510\,116\,287\,857\,161\,519\, \backslash$

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 \

$$\begin{aligned}
& 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 \setminus \\
& 159\,861\,941\,760\,949\,586\,669\,865\,437\,413\,926\,502\,400\,000\,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 \setminus \\
& 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 \setminus \\
& 885\,552\,048\,543\,667\,151\,938\,881\,831\,860\,961\,280\,000\,000\,000\,000\,000\,000\,z^{55} \Big) \Theta_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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 892\,701\,117\,893\,823\,603\,539\,249\,230\,897\,458\,318\,882\,796\,869\,822\,018\,677\,199\,536\,652\,288\,z^{27} -
\end{aligned}$$

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 $z^{28} -$

6 571 165 431 572 707 301 962 489 051 140 038 959 482 742 096 600 315 309 532 781 246 281 153 838 378 \
 162 081 233 855 172 774 432 673 559 975 629 320 203 461 522 884 639 493 564 795 052 833 636 352 $z^{29} -$

21 057 257 619 992 738 718 239 997 652 600 081 387 699 243 007 363 503 590 618 610 211 927 695 420 051 \
 874 120 361 030 007 137 928 281 032 781 750 501 245 480 027 587 279 542 739 397 977 645 097 418 752 \
 $z^{30} +$

7 597 620 004 428 316 308 277 915 595 951 035 150 415 070 738 564 091 153 709 701 453 359 314 508 823 \
 193 838 487 342 115 402 861 860 443 734 377 027 889 942 771 875 083 283 340 054 688 719 481 042 108 \
 416 $z^{31} +$

2 477 921 857 850 102 384 670 098 356 527 935 173 831 608 949 419 285 069 308 941 272 480 554 188 108 \
 325 809 268 820 193 919 836 484 550 343 082 776 651 263 311 648 596 435 805 859 047 979 483 147 878 \
 268 928 $z^{32} +$

3 182 267 459 973 774 014 828 345 146 045 058 440 246 378 221 434 774 143 442 754 552 481 749 191 407 \
 136 401 405 182 378 256 431 937 809 820 531 718 881 407 688 191 404 479 216 255 507 882 696 923 299 \
 989 946 368 $z^{33} +$

46 873 571 977 626 992 904 543 687 858 497 353 270 575 428 532 118 271 912 341 977 604 719 698 549 635 \
 725 614 362 727 622 084 671 456 687 679 431 201 364 083 768 251 352 011 994 465 635 982 306 158 384 \
 322 183 168 $z^{34} +$

7 515 148 106 353 536 950 087 447 962 254 338 023 637 346 926 569 623 635 587 777 575 894 856 840 204 \
 271 402 422 701 433 100 999 541 834 516 388 013 009 680 929 313 870 681 807 641 489 486 726 084 034 \
 073 662 062 592 $z^{35} -$

189 112 701 126 401 804 354 130 951 832 433 496 687 410 400 471 102 052 728 783 306 560 133 001 243 \
 109 939 031 915 074 717 881 673 131 120 626 615 712 620 737 167 958 615 459 417 360 805 594 391 795 \
 449 801 509 817 024 512 $z^{36} +$

27 429 528 862 102 260 135 103 751 699 755 840 757 768 311 143 988 716 998 084 207 773 522 382 658 492 \
 390 959 919 238 636 505 612 184 233 265 150 170 502 749 528 000 244 560 916 540 062 641 736 488 162 \
 884 262 832 340 205 568 $z^{37} -$

3 884 398 673 241 208 595 860 493 946 368 410 205 129 013 198 062 698 570 211 411 199 284 972 720 623 \
 361 517 938 316 188 284 550 539 423 067 788 041 385 091 581 736 542 913 789 773 964 666 271 794 186 \
 087 249 035 865 756 794 880 $z^{38} +$

1 535 336 123 302 276 855 017 855 218 835 171 222 451 846 068 251 132 451 165 180 272 787 731 872 846 \
 321 668 584 961 160 356 192 868 815 433 737 135 817 482 559 429 814 784 968 699 480 971 867 684 744 \
 415 372 604 042 071 636 967 424 $z^{39} +$

283 584 126 189 476 433 471 930 175 751 408 313 391 396 278 424 963 739 854 369 093 979 531 429 110 \
 763 262 647 251 609 375 936 235 332 298 473 200 203 240 223 372 933 837 271 028 529 343 431 728 969 \
 232 700 653 821 814 440 820 998 144 $z^{40} -$

1 204 144 128 131 664 806 832 406 000 974 751 594 134 687 371 280 717 193 945 443 492 728 585 960 123 \
 194 988 204 071 656 503 608 699 590 746 964 970 782 429 547 890 762 860 871 195 119 810 374 934 393 \
 300 033 290 529 751 988 038 533 120 $z^{41} +$

4 991 994 699 205 562 282 635 429 712 231 656 179 757 562 041 771 206 857 393 456 772 203 022 849 543 \
 830 184 726 686 777 966 369 591 944 947 584 974 869 154 896 512 509 072 419 213 812 002 802 573 817 \
 785 795 719 516 115 038 979 762 421 760 $z^{42} +$

1 198 914 829 554 758 315 378 376 220 758 698 597 086 760 924 795 974 043 923 838 886 691 689 753 518 \
 595 853 075 444 118 252 495 173 301 254 301 960 645 630 117 570 069 088 864 877 833 839 992 366 627 \
 796 671 424 089 476 407 334 108 271 738 880 $z^{43} -$

228 535 357 678 003 551 016 261 921 600 996 260 452 909 952 274 235 658 454 373 036 940 928 979 801 \
 846 853 532 283 480 351 264 693 579 256 568 585 590 713 696 926 428 706 338 084 486 707 930 322 349 \
 104 444 545 527 168 421 748 782 486 477 864 960 $z^{44} +$

22 670 408 978 621 818 856 446 465 417 476 731 200 803 922 597 669 984 404 349 804 941 132 728 836 924 \
 321 397 969 747 943 491 015 234 502 614 158 411 768 109 316 750 239 230 482 957 985 945 145 105 942 \

$$\begin{aligned}
& 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\,562\, \backslash \\
& 924\,224\,176\,785\,996\,343\,894\,514\,040\,714\,135\,969\,402\,808\,642\,960\,831\,410\,395\,025\,858\,370\,680\,977\,524\, \backslash \\
& 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\,049\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 097\,590\,734\,565\,313\,555\,757\,873\,332\,821\,688\,320\,000\,000\,000\,000\,000\,z^{55} \Big) \varnothing_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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 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\, \backslash \\
& 467\,784\,672\,382\,773\,136\,195\,584\,z^{14} +
\end{aligned}$$

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 $z^{53} -$

(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 z² –
5 241 658 727 699 539 741 782 413 572 786 867 445 826 115 340 z³ +
1 307 172 732 086 282 863 210 245 697 768 922 085 385 460 251 878 080 z⁴ +
3 651 268 396 206 885 459 051 342 999 811 420 620 473 654 863 042 609 147 840 z⁵ +
752 166 103 703 424 726 948 963 609 419 965 491 230 831 253 055 729 290 895 211 520 z⁶ –
497 184 103 482 199 082 820 540 227 159 142 542 095 453 919 134 912 097 848 127 240 230 912 z⁷ +
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 z⁸ –
957 798 659 474 012 666 470 611 245 584 741 335 886 146 392 286 468 493 015 482 700 034 581 854 945 280
z⁹ –
40 383 561 177 484 010 751 421 414 580 844 969 719 385 840 775 104 343 343 618 237 973 293 350 799 974 \;
334 464 z¹⁰ –
1 613 030 719 236 796 862 851 221 522 751 260 393 942 344 159 192 466 784 188 389 174 418 673 175 030 \;
754 233 548 800 z¹¹ –
11 942 476 731 638 653 527 290 084 191 269 136 443 929 380 692 156 781 080 877 671 743 300 735 790 272 \;
028 760 931 827 712 z¹² –
129 566 249 430 282 597 084 622 181 885 327 403 351 904 126 834 381 825 702 747 322 463 494 990 363 \;
939 938 165 495 995 301 888 z¹³ –
279 880 064 873 159 136 058 896 793 786 338 222 266 886 914 909 720 339 888 223 433 177 999 742 116 \;
629 879 971 166 911 549 407 232 z¹⁴ –
8 217 491 302 092 829 916 038 448 567 454 529 360 287 414 019 786 490 263 493 886 278 724 231 813 152 \;
380 653 472 195 861 445 924 093 952 z¹⁵ +
39 232 385 585 221 205 746 725 102 078 477 588 104 050 532 252 493 492 550 336 593 232 136 124 210 214 \;
667 325 040 647 687 081 405 125 230 592 z¹⁶ +
158 778 207 429 281 934 142 660 182 756 714 954 926 074 937 486 769 969 042 998 537 521 985 487 439 \;
819 446 677 879 645 581 182 620 859 883 323 392 z¹⁷ –
12 348 312 453 687 723 193 623 494 007 361 374 470 871 056 420 832 602 650 013 090 293 153 635 622 488 \;
767 463 522 137 320 232 497 493 131 619 467 264 z¹⁸ +
550 944 449 200 565 268 630 808 872 373 919 962 433 370 829 622 783 006 936 220 265 893 510 254 133 \;
204 684 506 838 325 696 355 930 484 553 968 766 681 088 z¹⁹ +
5 597 449 582 482 044 317 377 577 998 257 652 786 978 555 922 821 725 436 144 082 987 316 694 885 589 \;
564 254 251 161 807 924 641 572 078 381 572 205 970 456 576 z²⁰ –
15 791 247 856 709 206 138 172 492 284 302 791 305 376 703 156 579 970 908 842 328 882 545 085 578 727 \;
024 118 758 789 992 837 721 333 400 953 800 376 788 914 798 592 z²¹ –
4 674 047 419 304 623 414 073 602 517 790 616 826 503 389 569 860 791 588 772 083 754 786 697 172 423 \;
707 365 882 765 749 306 724 024 257 951 491 492 326 511 472 541 696 z²² +
74 227 680 523 988 305 071 022 436 273 669 311 139 246 037 987 231 952 870 097 127 867 824 052 941 490 \;
262 351 435 851 585 115 335 934 843 423 022 952 168 232 184 876 892 160 z²³ –
130 812 426 502 367 854 299 596 689 940 878 286 490 014 576 155 920 587 805 829 388 747 200 998 062 \;
832 814 471 324 968 009 081 261 060 688 662 073 875 842 829 166 821 167 333 376 z²⁴ +
96 617 622 705 314 727 699 665 896 507 196 731 243 747 702 624 988 124 793 378 870 176 373 450 347 529 \;
331 809 434 085 053 963 828 576 277 354 059 255 574 121 631 452 763 552 481 280 z²⁵ +
60 386 693 367 863 075 860 694 204 169 724 740 961 088 227 463 450 569 256 874 087 332 866 072 211 631 \;
156 839 524 442 643 860 162 522 111 941 488 342 570 100 418 953 047 519 103 287 296 z²⁶ –
27 937 861 657 427 972 393 943 596 866 023 900 971 737 408 041 447 383 475 591 803 818 055 868 382 595 \;

$807\,781\,851\,817\,321\,142\,102\,589\,688\,112\,409\,207\,672\,558\,387\,563\,982\,062\,404\,059\,004\,928\,z^{27} -$
 $49\,003\,722\,706\,455\,519\,519\,398\,136\,073\,008\,890\,122\,751\,101\,767\,363\,961\,095\,023\,955\,188\,309\,584\,543\,446\,z^{28} -$
 $3\,134\,907\,893\,098\,859\,521\,328\,642\,227\,711\,982\,171\,382\,377\,685\,879\,110\,479\,216\,272\,148\,237\,820\,016\,165\,z^{29} -$
 $9\,908\,587\,937\,355\,455\,114\,578\,263\,098\,866\,667\,257\,838\,870\,296\,147\,187\,623\,985\,282\,683\,569\,388\,465\,339\,z^{30} +$
 $31\,299\,079\,268\,232\,441\,376\,209\,993\,345\,366\,525\,898\,275\,572\,049\,321\,537\,803\,458\,874\,784\,395\,373\,204\,678\,z^{31} +$
 $496\,049\,346\,539\,521\,822\,180\,980\,192\,880\,525\,138\,634\,608\,905\,500\,710\,466\,693\,487\,249\,891\,777\,524\,531\,z^{32} +$
 $1\,588\,291\,648\,438\,299\,340\,364\,564\,322\,649\,422\,305\,441\,687\,711\,004\,455\,004\,060\,919\,725\,906\,393\,668\,822\,z^{33} +$
 $797\,963\,838\,358\,041\,356\,713\,361\,928\,491\,585\,105\,869\,896\,559\,414\,866\,452\,235\,316\,862\,218\,724\,330\,459\,z^{34} +$
 $627\,520\,z^{35} -$
 $1\,248\,600\,364\,588\,677\,421\,961\,915\,238\,572\,975\,243\,853\,528\,175\,372\,173\,021\,761\,285\,950\,268\,002\,128\,087\,z^{36} -$
 $061\,398\,079\,122\,493\,595\,304\,576\,625\,844\,400\,796\,153\,768\,181\,240\,147\,498\,578\,805\,706\,760\,982\,187\,455\,z^{37} -$
 $784\,419\,328\,z^{38} -$
 $3\,966\,621\,246\,110\,194\,135\,888\,052\,438\,015\,450\,459\,393\,526\,758\,032\,768\,069\,008\,029\,714\,071\,815\,051\,418\,z^{39} -$
 $816\,482\,614\,788\,523\,310\,002\,532\,160\,884\,075\,100\,664\,356\,775\,592\,165\,456\,635\,414\,924\,213\,108\,540\,629\,z^{40} -$
 $000\,241\,807\,360\,z^{41} -$
 $1\,118\,498\,566\,428\,588\,100\,321\,404\,449\,782\,755\,958\,488\,335\,811\,166\,688\,795\,274\,044\,773\,433\,212\,807\,561\,z^{42} -$
 $306\,020\,467\,926\,811\,130\,474\,633\,846\,827\,107\,275\,463\,715\,370\,576\,034\,700\,294\,481\,673\,334\,266\,953\,417\,z^{43} -$
 $585\,824\,632\,930\,304\,z^{44} -$
 $557\,858\,237\,044\,151\,031\,511\,362\,915\,341\,206\,917\,886\,149\,935\,440\,235\,465\,177\,516\,209\,108\,787\,803\,301\,z^{45} -$
 $021\,539\,985\,739\,759\,422\,158\,168\,864\,885\,793\,997\,558\,690\,179\,810\,172\,789\,127\,486\,803\,783\,938\,075\,137\,z^{46} -$
 $526\,406\,271\,169\,724\,416\,z^{47} +$
 $114\,584\,523\,133\,890\,213\,218\,133\,785\,213\,647\,366\,849\,256\,885\,176\,681\,279\,441\,593\,373\,572\,905\,823\,756\,z^{48} -$
 $512\,907\,287\,898\,618\,645\,957\,451\,102\,988\,576\,747\,317\,555\,098\,673\,083\,930\,030\,843\,259\,653\,888\,304\,744\,z^{49} -$
 $118\,178\,602\,859\,139\,956\,736\,z^{50} -$
 $6\,834\,396\,400\,185\,920\,075\,161\,250\,124\,713\,449\,435\,147\,360\,154\,122\,822\,027\,688\,961\,068\,674\,034\,654\,534\,z^{51} -$
 $429\,842\,366\,310\,453\,669\,689\,201\,651\,403\,546\,842\,370\,481\,226\,666\,195\,334\,533\,185\,233\,364\,793\,543\,276\,z^{52} -$
 $312\,323\,567\,339\,077\,369\,856\,z^{53} +$
 $5\,908\,516\,187\,781\,494\,441\,148\,022\,345\,887\,997\,524\,194\,537\,438\,923\,359\,098\,370\,459\,319\,285\,465\,312\,752\,z^{54} -$
 $896\,666\,032\,707\,606\,178\,600\,832\,316\,987\,102\,988\,187\,958\,883\,618\,898\,156\,726\,058\,383\,594\,322\,738\,097\,z^{55} -$
 $692\,007\,475\,913\,512\,003\,305\,472\,z^{56} +$
 $507\,582\,329\,531\,911\,186\,768\,886\,918\,664\,279\,707\,547\,537\,296\,998\,864\,786\,757\,138\,169\,446\,205\,454\,897\,z^{57} -$
 $267\,099\,122\,668\,129\,495\,386\,576\,979\,052\,424\,186\,300\,559\,805\,102\,303\,965\,921\,425\,622\,167\,156\,448\,271\,z^{58} -$
 $146\,751\,478\,554\,662\,513\,139\,515\,392\,z^{59} -$
 $58\,116\,357\,751\,757\,424\,150\,241\,271\,684\,516\,399\,246\,597\,666\,373\,101\,851\,719\,845\,665\,286\,934\,104\,629\,207\,z^{60} -$
 $190\,528\,987\,774\,287\,884\,478\,922\,004\,993\,456\,398\,583\,715\,380\,092\,293\,559\,626\,636\,444\,114\,321\,604\,264\,z^{61} -$
 $659\,857\,166\,399\,974\,006\,964\,879\,360\,z^{62} +$
 $11\,897\,552\,979\,222\,096\,348\,014\,987\,803\,024\,755\,112\,031\,071\,480\,184\,249\,180\,376\,159\,755\,424\,262\,978\,341\,z^{63} -$
 $227\,187\,686\,583\,088\,272\,817\,496\,923\,517\,441\,287\,727\,286\,713\,222\,229\,359\,112\,212\,140\,890\,068\,837\,571\,z^{64} -$
 $047\,856\,335\,913\,479\,003\,520\,557\,383\,680\,z^{65} +$
 $972\,632\,451\,571\,343\,317\,217\,927\,006\,984\,978\,522\,201\,619\,069\,280\,524\,380\,603\,093\,822\,858\,484\,387\,604\,z^{66} -$
 $002\,573\,032\,193\,215\,716\,549\,687\,064\,422\,909\,992\,232\,507\,354\,698\,387\,688\,964\,939\,858\,286\,849\,749\,398\,z^{67} -$
 $039\,851\,250\,062\,709\,683\,279\,901\,638\,000\,640\,z^{68} -$
 $845\,379\,040\,953\,968\,915\,667\,084\,111\,302\,462\,109\,228\,083\,017\,698\,387\,459\,976\,577\,644\,736\,659\,192\,786\,z^{69} -$
 $291\,998\,725\,516\,402\,012\,636\,228\,607\,100\,415\,886\,717\,785\,552\,932\,157\,825\,274\,103\,357\,360\,189\,431\,636\,z^{70} -$
 $796\,314\,947\,471\,279\,006\,792\,603\,815\,462\,830\,080\,z^{71} +$
 $77\,099\,216\,025\,310\,516\,928\,697\,975\,342\,581\,935\,914\,189\,853\,311\,491\,774\,231\,476\,218\,157\,888\,349\,496\,057\,z^{72} -$

$$\begin{aligned}
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 935\,817\,743\,223\,269\,080\,460\,641\,834\,957\,392\,515\,688\,790\,597\,454\,406\,100\,729\,079\,345\,206\,085\,925\,397 \setminus \\
& 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\,937 \setminus \\
& 007\,613\,591\,629\,575\,858\,871\,425\,069\,615\,809\,426\,618\,680\,163\,855\,197\,852\,805\,274\,294\,384\,016\,579\,607 \setminus \\
& 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\,055 \setminus \\
& 834\,963\,793\,897\,993\,627\,138\,238\,426\,661\,525\,421\,733\,944\,557\,102\,762\,961\,067\,156\,956\,097\,420\,112\,401 \setminus \\
& 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\,480 \setminus \\
& 086\,232\,430\,112\,121\,751\,518\,634\,174\,746\,173\,613\,930\,001\,503\,478\,902\,304\,022\,171\,519\,452\,347\,963\,644 \setminus \\
& 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\,655 \setminus \\
& 444\,759\,978\,673\,540\,305\,938\,563\,348\,637\,451\,660\,359\,003\,304\,524\,334\,814\,388\,383\,486\,067\,707\,803\,959 \setminus \\
& 898\,173\,309\,022\,718\,380\,909\,491\,399\,824\,506\,880\,000\,000\,000\,000\,000\,z^{55} \Big) \ominus_z^6 + \\
& (-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\,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\,471 \setminus \\
& 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\,366 \setminus \\
& 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\,644 \setminus \\
& 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\,020 \setminus \\
& 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\,250 \setminus
\end{aligned}$$

$054\,736\,273\,502\,034\,047\,533\,056\,z^{14} -$
 $956\,710\,960\,544\,113\,483\,528\,918\,813\,165\,869\,926\,780\,516\,192\,746\,874\,469\,730\,968\,979\,797\,019\,804\,351 \setminus$
 $127\,219\,185\,391\,950\,342\,911\,950\,848\,z^{15} +$
 $20\,450\,210\,720\,320\,900\,532\,202\,410\,008\,319\,361\,330\,721\,114\,981\,404\,260\,328\,730\,352\,024\,851\,788\,717\,367 \setminus$
 $381\,081\,478\,159\,119\,845\,171\,329\,499\,136\,z^{16} -$
 $29\,217\,096\,373\,805\,398\,002\,388\,983\,591\,986\,079\,152\,150\,335\,332\,598\,973\,597\,301\,089\,104\,980\,448\,146\,034 \setminus$
 $249\,031\,889\,074\,955\,744\,396\,566\,708\,879\,360\,z^{17} +$
 $568\,345\,723\,701\,598\,583\,062\,361\,232\,353\,001\,406\,590\,933\,704\,932\,111\,908\,635\,525\,112\,366\,792\,624\,843 \setminus$
 $347\,436\,907\,752\,250\,998\,593\,296\,491\,375\,902\,064\,640\,z^{18} -$
 $427\,564\,054\,970\,901\,622\,121\,868\,901\,427\,158\,110\,239\,311\,653\,734\,223\,566\,197\,986\,396\,279\,858\,845\,072 \setminus$
 $355\,141\,013\,100\,769\,905\,648\,263\,094\,689\,105\,782\,505\,472\,z^{19} +$
 $1\,810\,677\,129\,656\,408\,907\,945\,225\,355\,678\,668\,807\,985\,954\,700\,587\,471\,295\,402\,651\,157\,034\,321\,883\,059 \setminus$
 $324\,541\,525\,075\,416\,651\,058\,149\,862\,335\,070\,986\,018\,226\,176\,z^{20} -$
 $16\,134\,986\,650\,370\,320\,780\,539\,010\,016\,705\,799\,781\,353\,606\,041\,768\,542\,058\,463\,225\,977\,215\,910\,174\,934 \setminus$
 $407\,930\,739\,384\,196\,252\,377\,055\,645\,006\,005\,112\,462\,437\,777\,408\,z^{21} +$
 $11\,362\,851\,891\,620\,206\,262\,126\,754\,961\,541\,044\,096\,219\,499\,110\,257\,393\,141\,082\,512\,455\,643\,310\,730\,572 \setminus$
 $746\,384\,535\,206\,504\,982\,913\,543\,181\,793\,180\,149\,572\,349\,951\,213\,568\,z^{22} +$
 $68\,002\,808\,808\,068\,529\,675\,059\,331\,750\,534\,770\,730\,982\,236\,814\,457\,009\,645\,024\,515\,706\,975\,985\,344\,685 \setminus$
 $853\,419\,819\,277\,792\,590\,579\,513\,755\,760\,626\,842\,378\,057\,463\,722\,147\,840\,z^{23} -$
 $124\,774\,900\,883\,747\,247\,860\,816\,357\,557\,706\,185\,424\,937\,118\,609\,950\,003\,140\,173\,467\,224\,174\,945\,852 \setminus$
 $307\,357\,668\,429\,624\,662\,238\,510\,416\,858\,217\,852\,642\,851\,206\,861\,959\,899\,119\,616\,z^{24} +$
 $137\,657\,713\,309\,536\,569\,810\,519\,661\,586\,295\,827\,723\,477\,160\,812\,543\,658\,496\,846\,721\,303\,797\,691\,566 \setminus$
 $081\,656\,889\,672\,822\,782\,941\,535\,832\,380\,573\,255\,246\,596\,680\,232\,853\,971\,299\,991\,552\,z^{25} +$
 $40\,818\,137\,518\,929\,086\,164\,962\,475\,229\,569\,445\,232\,186\,046\,295\,361\,797\,773\,040\,894\,658\,789\,374\,002\,091 \setminus$
 $068\,441\,007\,828\,693\,114\,524\,233\,781\,366\,509\,592\,913\,123\,432\,853\,336\,551\,858\,372\,608\,z^{26} -$
 $46\,012\,673\,852\,035\,971\,029\,671\,538\,203\,730\,445\,995\,327\,445\,806\,786\,075\,917\,621\,110\,841\,979\,291\,738\,278 \setminus$
 $222\,268\,501\,938\,251\,267\,413\,354\,341\,138\,809\,919\,738\,018\,352\,999\,555\,309\,360\,327\,426\,048\,z^{27} -$
 $46\,951\,537\,165\,004\,414\,586\,827\,560\,674\,800\,702\,760\,345\,599\,383\,909\,505\,717\,100\,653\,534\,963\,120\,252\,512 \setminus$
 $685\,181\,297\,805\,623\,813\,018\,999\,560\,390\,586\,438\,445\,343\,987\,683\,991\,789\,221\,673\,533\,702\,144\,z^{28} +$
 $15\,168\,384\,268\,483\,519\,280\,960\,973\,582\,819\,870\,006\,602\,157\,341\,866\,960\,459\,208\,051\,042\,421\,697\,989\,297 \setminus$
 $412\,917\,345\,843\,001\,873\,136\,018\,190\,811\,410\,818\,537\,104\,290\,917\,891\,786\,655\,400\,488\,977\,039\,360\,z^{29} +$
 $11\,868\,334\,356\,908\,384\,902\,939\,720\,169\,237\,863\,190\,323\,305\,800\,786\,092\,217\,401\,452\,081\,223\,597\,634\,130 \setminus$
 $249\,892\,579\,587\,857\,180\,551\,011\,758\,084\,679\,495\,992\,305\,937\,462\,587\,890\,115\,263\,275\,631\,453\,929\,472$
 $z^{30} +$
 $37\,768\,273\,268\,144\,617\,965\,237\,315\,945\,601\,144\,996\,711\,407\,102\,281\,897\,270\,058\,243\,302\,480\,059\,196\,382 \setminus$
 $531\,699\,895\,016\,963\,267\,774\,840\,669\,125\,095\,700\,426\,383\,154\,501\,268\,616\,060\,457\,656\,586\,530\,336\,014 \setminus$
 $336\,z^{31} -$
 $2\,357\,576\,775\,892\,117\,310\,290\,513\,959\,886\,709\,594\,950\,780\,791\,454\,175\,769\,401\,757\,115\,451\,545\,962\,767 \setminus$
 $757\,038\,880\,032\,719\,749\,570\,852\,576\,984\,807\,351\,526\,437\,773\,355\,990\,766\,668\,674\,562\,197\,271\,930\,694 \setminus$
 $795\,264\,z^{32} -$
 $2\,335\,249\,636\,033\,450\,076\,639\,736\,460\,289\,386\,348\,017\,381\,714\,457\,141\,750\,801\,269\,162\,725\,779\,862\,797 \setminus$
 $740\,438\,969\,226\,879\,753\,772\,109\,657\,423\,464\,394\,436\,736\,275\,515\,533\,466\,193\,460\,634\,991\,991\,056\,552 \setminus$
 $291\,205\,120\,z^{33} -$
 $5\,970\,562\,263\,058\,864\,030\,013\,082\,822\,440\,156\,244\,993\,898\,226\,775\,842\,920\,386\,182\,461\,565\,655\,046\,432 \setminus$
 $440\,781\,127\,733\,241\,780\,078\,636\,722\,911\,267\,682\,069\,440\,722\,251\,361\,749\,439\,231\,372\,874\,859\,662\,784 \setminus$
 $897\,218\,510\,848\,z^{34} -$
 $1\,507\,716\,121\,354\,820\,582\,448\,495\,075\,642\,678\,791\,558\,077\,109\,521\,826\,579\,023\,362\,436\,812\,615\,723\,394 \setminus$
 $026\,795\,565\,959\,401\,874\,704\,552\,001\,477\,823\,825\,596\,567\,129\,219\,189\,187\,639\,007\,304\,291\,029\,947\,659 \setminus$
 $147\,335\,144\,833\,024\,z^{35} -$
 $571\,147\,991\,896\,382\,636\,186\,351\,430\,270\,615\,278\,838\,105\,782\,463\,710\,721\,360\,641\,748\,495\,997\,326\,495 \setminus$
 $401\,219\,911\,597\,797\,278\,226\,197\,630\,070\,980\,674\,405\,245\,448\,928\,492\,848\,305\,052\,630\,293\,635\,570\,543 \setminus$

$115\,194\,359\,525\,408\,768\,z^{36} +$
 $152\,152\,414\,609\,852\,084\,577\,580\,899\,781\,136\,026\,847\,087\,086\,089\,830\,971\,391\,384\,847\,960\,144\,536\,151 \setminus$
 $523\,100\,757\,685\,809\,961\,566\,605\,947\,543\,429\,255\,522\,477\,619\,502\,353\,221\,627\,466\,701\,938\,918\,821\,509 \setminus$
 $185\,536\,917\,858\,670\,346\,240\,z^{37} -$
 $9\,615\,568\,063\,356\,479\,025\,979\,534\,283\,233\,547\,878\,888\,147\,028\,731\,619\,303\,372\,401\,422\,209\,953\,607\,530 \setminus$
 $077\,746\,315\,249\,972\,895\,793\,321\,514\,670\,870\,241\,567\,151\,701\,930\,439\,225\,369\,281\,526\,838\,147\,848\,824 \setminus$
 $974\,429\,582\,545\,303\,633\,920\,z^{38} +$
 $6\,222\,765\,193\,861\,870\,658\,731\,355\,277\,632\,761\,952\,749\,189\,002\,372\,028\,001\,957\,582\,637\,539\,272\,405\,119 \setminus$
 $591\,075\,082\,915\,620\,606\,077\,927\,471\,784\,933\,470\,550\,902\,940\,001\,195\,176\,070\,425\,662\,825\,702\,531\,918 \setminus$
 $524\,755\,796\,731\,670\,183\,280\,640\,z^{39} +$
 $131\,120\,522\,293\,165\,569\,026\,185\,919\,738\,579\,221\,459\,060\,719\,264\,404\,657\,382\,023\,295\,525\,565\,881\,158 \setminus$
 $796\,688\,017\,741\,330\,969\,575\,058\,645\,937\,551\,445\,751\,045\,425\,420\,090\,839\,515\,961\,394\,123\,280\,121\,871 \setminus$
 $123\,008\,876\,703\,763\,661\,571\,751\,936\,z^{40} -$
 $134\,183\,897\,766\,606\,410\,869\,136\,411\,983\,895\,070\,496\,144\,388\,830\,166\,589\,798\,002\,523\,340\,032\,806\,769 \setminus$
 $452\,403\,936\,951\,567\,610\,594\,705\,068\,544\,753\,780\,739\,193\,921\,117\,260\,778\,461\,446\,994\,518\,659\,438\,809 \setminus$
 $421\,072\,426\,770\,499\,516\,718\,120\,960\,000\,z^{41} +$
 $6\,845\,363\,557\,903\,000\,679\,099\,959\,078\,505\,434\,936\,258\,113\,671\,223\,681\,024\,949\,678\,278\,775\,655\,425\,629 \setminus$
 $006\,951\,373\,194\,064\,991\,300\,259\,791\,294\,931\,179\,480\,985\,157\,232\,200\,681\,796\,862\,872\,260\,720\,621\,780 \setminus$
 $883\,925\,932\,087\,867\,831\,211\,954\,012\,160\,z^{42} -$
 $797\,455\,104\,904\,274\,939\,661\,966\,655\,594\,817\,042\,954\,832\,780\,821\,941\,831\,699\,080\,400\,823\,867\,334\,265 \setminus$
 $563\,146\,889\,583\,500\,671\,005\,172\,250\,702\,212\,244\,575\,960\,761\,427\,250\,575\,884\,151\,409\,395\,367\,196\,504 \setminus$
 $348\,740\,303\,972\,610\,490\,544\,306\,729\,779\,200\,z^{43} -$
 $1\,091\,512\,448\,103\,743\,271\,313\,292\,988\,712\,873\,120\,299\,275\,307\,767\,881\,556\,756\,032\,527\,788\,832\,734\,517 \setminus$
 $107\,976\,396\,678\,278\,242\,986\,605\,146\,462\,212\,107\,057\,130\,895\,930\,237\,446\,357\,622\,061\,193\,550\,771\,770 \setminus$
 $408\,392\,234\,200\,963\,281\,793\,939\,638\,121\,922\,560\,z^{44} +$
 $96\,651\,852\,273\,009\,208\,780\,189\,388\,273\,432\,736\,607\,428\,006\,959\,845\,371\,636\,979\,383\,295\,889\,861\,063\,081 \setminus$
 $875\,179\,037\,108\,368\,571\,490\,350\,320\,484\,077\,236\,463\,256\,957\,176\,937\,217\,253\,684\,833\,272\,354\,414\,795 \setminus$
 $814\,861\,142\,884\,512\,173\,757\,007\,350\,810\,542\,080\,z^{45} -$
 $8\,625\,141\,556\,386\,567\,786\,235\,741\,210\,502\,792\,675\,244\,923\,808\,904\,484\,347\,863\,508\,035\,628\,046\,206\,615 \setminus$
 $789\,624\,460\,552\,979\,394\,692\,497\,218\,770\,712\,036\,672\,512\,040\,671\,007\,386\,913\,866\,362\,442\,877\,935\,410 \setminus$
 $159\,945\,841\,236\,937\,429\,352\,183\,367\,844\,914\,790\,400\,z^{46} +$
 $263\,737\,030\,857\,285\,757\,108\,505\,680\,020\,086\,934\,829\,077\,057\,562\,403\,209\,038\,726\,537\,005\,007\,793\,293 \setminus$
 $076\,632\,539\,982\,525\,423\,451\,348\,656\,153\,920\,363\,028\,853\,591\,082\,211\,781\,704\,559\,450\,630\,800\,204\,121 \setminus$
 $870\,550\,201\,274\,108\,722\,738\,786\,827\,801\,584\,887\,398\,400\,z^{47} +$
 $15\,906\,819\,495\,973\,134\,231\,191\,722\,316\,683\,381\,816\,827\,600\,355\,402\,703\,744\,244\,681\,530\,432\,718\,038\,644 \setminus$
 $822\,363\,597\,872\,795\,059\,032\,740\,274\,181\,547\,336\,672\,515\,027\,298\,661\,717\,283\,999\,288\,591\,289\,288\,022 \setminus$
 $525\,541\,393\,844\,805\,233\,471\,459\,401\,010\,669\,158\,400\,000\,z^{48} +$
 $472\,027\,674\,689\,736\,965\,995\,778\,745\,103\,767\,418\,884\,135\,867\,274\,489\,110\,838\,060\,202\,995\,276\,014\,715 \setminus$
 $159\,409\,603\,895\,399\,481\,347\,002\,740\,122\,102\,891\,110\,974\,315\,088\,049\,924\,681\,684\,993\,363\,869\,221\,610 \setminus$
 $854\,534\,966\,719\,259\,603\,678\,653\,709\,542\,700\,749\,946\,880\,000\,z^{49} -$
 $3\,475\,458\,278\,721\,953\,111\,217\,975\,793\,622\,993\,419\,017\,087\,204\,761\,155\,998\,560\,455\,205\,428\,895\,202\,546 \setminus$
 $762\,034\,566\,457\,104\,588\,894\,156\,501\,281\,527\,818\,208\,146\,909\,886\,415\,866\,509\,861\,795\,864\,063\,513\,420 \setminus$
 $074\,324\,128\,332\,363\,435\,890\,712\,784\,640\,350\,879\,744\,000\,000\,z^{50} -$
 $76\,689\,104\,905\,538\,405\,817\,706\,534\,495\,839\,508\,078\,084\,792\,642\,069\,639\,073\,881\,383\,379\,327\,280\,552\,068 \setminus$
 $176\,252\,020\,824\,205\,974\,045\,812\,915\,650\,784\,771\,711\,720\,215\,562\,804\,592\,624\,623\,546\,066\,995\,558\,952 \setminus$
 $181\,914\,295\,807\,117\,888\,670\,309\,615\,765\,647\,523\,840\,000\,000\,z^{51} -$
 $9\,752\,932\,827\,383\,231\,759\,227\,858\,327\,427\,249\,643\,588\,437\,905\,773\,319\,461\,680\,513\,747\,837\,176\,707\,431 \setminus$
 $667\,960\,000\,004\,965\,989\,746\,452\,514\,631\,026\,526\,898\,962\,521\,496\,240\,152\,239\,752\,693\,411\,732\,826\,286 \setminus$
 $280\,371\,528\,930\,022\,525\,261\,313\,135\,672\,316\,395\,520\,000\,000\,000\,z^{52} -$
 $316\,798\,447\,164\,236\,837\,954\,063\,647\,389\,621\,423\,712\,839\,540\,064\,541\,832\,254\,369\,582\,629\,461\,605\,107 \setminus$
 $281\,563\,290\,744\,240\,649\,745\,918\,455\,105\,745\,398\,203\,412\,090\,741\,989\,965\,762\,811\,608\,361\,446\,774\,219 \setminus$

$$\begin{aligned}
& 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\,157 \setminus \\
& 162\,716\,283\,658\,202\,865\,509\,732\,112\,791\,502\,597\,416\,158\,885\,595\,346\,016\,262\,620\,526\,547\,647\,770\,152 \setminus \\
& 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\,865 \setminus \\
& 650\,579\,623\,078\,636\,644\,267\,134\,679\,641\,633\,054\,962\,159\,164\,446\,482\,118\,688\,570\,621\,849\,498\,201\,278 \setminus \\
& 382\,679\,637\,201\,433\,478\,492\,655\,578\,576\,322\,560\,000\,000\,000\,000\,000\,z^{55} \Big) \vartheta_z^5 + \\
& (-50\,118\,974\,345\,389\,201\,173\,558\,000\,z + 84\,033\,423\,592\,231\,551\,638\,312\,548\,245\,411\,200\,z^2 - \\
& 439\,816\,922\,375\,715\,303\,739\,651\,656\,945\,822\,006\,366\,800\,z^3 - \\
& 620\,315\,111\,123\,414\,275\,618\,689\,620\,898\,928\,260\,923\,324\,337\,280\,z^4 - \\
& 9\,370\,689\,878\,984\,182\,023\,568\,770\,950\,548\,308\,694\,229\,909\,889\,767\,712\,000\,z^5 + \\
& 3\,666\,144\,968\,130\,663\,083\,794\,566\,112\,353\,845\,560\,019\,413\,979\,805\,345\,106\,723\,840\,z^6 + \\
& 514\,049\,852\,461\,530\,984\,361\,173\,004\,040\,528\,989\,747\,337\,090\,379\,761\,525\,909\,450\,160\,128\,z^7 - \\
& 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 - \\
& 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\,296 \\
& z^9 - \\
& 544\,272\,890\,325\,938\,111\,719\,069\,060\,550\,905\,388\,804\,672\,317\,515\,280\,883\,154\,977\,964\,020\,164\,157\,585 \setminus \\
& 227\,776\,z^{10} - \\
& 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\,730 \setminus \\
& 318\,848\,000\,z^{11} + \\
& 452\,840\,865\,217\,059\,873\,470\,878\,331\,992\,722\,686\,362\,736\,469\,964\,008\,020\,689\,838\,880\,814\,787\,389\,055 \setminus \\
& 451\,765\,774\,745\,600\,z^{12} - \\
& 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\,153 \setminus \\
& 869\,418\,069\,575\,598\,080\,z^{13} + \\
& 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\,599 \setminus \\
& 985\,829\,023\,641\,296\,175\,104\,z^{14} - \\
& 653\,073\,109\,572\,923\,338\,619\,721\,566\,255\,369\,446\,378\,511\,291\,697\,694\,208\,587\,973\,876\,014\,358\,449\,461 \setminus \\
& 623\,027\,195\,846\,149\,626\,543\,472\,640\,z^{15} + \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus
\end{aligned}$$

$570\,448\,487\,682\,782\,017\,984\,540\,792\,237\,997\,678\,843\,115\,329\,446\,028\,308\,303\,279\,292\,416\,z^{27} -$
 $15\,280\,771\,845\,103\,425\,006\,698\,795\,950\,394\,010\,232\,703\,874\,767\,700\,596\,696\,801\,259\,230\,249\,842\,154\,227 \setminus$
 $179\,771\,009\,375\,773\,138\,403\,137\,512\,334\,379\,690\,522\,739\,021\,713\,464\,248\,936\,773\,200\,117\,760\,z^{28} +$
 $38\,945\,319\,008\,410\,887\,174\,111\,290\,343\,075\,317\,687\,380\,082\,319\,645\,764\,674\,736\,022\,868\,172\,017\,390\,791 \setminus$
 $772\,586\,649\,734\,693\,438\,050\,835\,655\,214\,646\,224\,186\,766\,949\,549\,839\,631\,931\,637\,230\,326\,513\,664\,z^{29} +$
 $24\,957\,755\,589\,527\,047\,203\,851\,846\,489\,853\,171\,262\,634\,257\,051\,258\,798\,805\,835\,993\,124\,109\,075\,584\,442 \setminus$
 $781\,703\,496\,682\,049\,662\,919\,496\,353\,212\,969\,559\,500\,568\,704\,503\,966\,951\,890\,914\,993\,668\,051\,959\,808$
 $z^{30} +$
 $29\,441\,478\,329\,908\,884\,254\,174\,201\,111\,576\,415\,669\,932\,264\,743\,568\,338\,345\,373\,129\,092\,331\,381\,399\,175 \setminus$
 $342\,997\,259\,057\,882\,061\,774\,559\,049\,569\,563\,891\,803\,794\,589\,327\,827\,892\,994\,173\,011\,270\,222\,961\,704 \setminus$
 $960\,z^{31} -$
 $5\,387\,358\,504\,735\,500\,897\,710\,359\,329\,571\,083\,049\,849\,716\,169\,694\,746\,463\,821\,482\,970\,207\,357\,924\,717 \setminus$
 $756\,807\,261\,304\,344\,122\,241\,884\,894\,436\,031\,003\,563\,953\,713\,223\,634\,101\,628\,479\,039\,639\,195\,067\,397 \setminus$
 $177\,344\,z^{32} -$
 $4\,307\,288\,567\,348\,454\,788\,564\,968\,389\,146\,284\,068\,809\,279\,842\,418\,476\,736\,468\,596\,825\,757\,157\,863\,556 \setminus$
 $357\,745\,437\,117\,038\,901\,118\,091\,829\,957\,476\,849\,631\,581\,666\,955\,458\,359\,230\,827\,734\,458\,839\,333\,980 \setminus$
 $528\,967\,680\,z^{33} -$
 $5\,507\,717\,566\,523\,385\,333\,881\,175\,882\,566\,277\,059\,002\,257\,834\,195\,616\,596\,338\,622\,526\,212\,784\,658\,852 \setminus$
 $048\,566\,427\,135\,931\,474\,337\,779\,724\,341\,400\,216\,720\,055\,630\,919\,698\,155\,804\,253\,601\,399\,408\,467\,004 \setminus$
 $747\,652\,530\,176\,z^{34} -$
 $1\,158\,329\,948\,990\,323\,212\,885\,453\,865\,004\,057\,986\,546\,540\,239\,355\,929\,463\,536\,219\,523\,519\,490\,344\,306 \setminus$
 $330\,678\,135\,402\,166\,360\,539\,377\,447\,523\,896\,125\,614\,844\,199\,936\,265\,115\,543\,166\,642\,833\,192\,638\,471 \setminus$
 $346\,460\,022\,538\,240\,z^{35} -$
 $365\,680\,105\,047\,172\,736\,227\,123\,230\,486\,228\,408\,841\,648\,405\,980\,625\,558\,448\,881\,077\,087\,802\,304\,882 \setminus$
 $926\,352\,030\,374\,738\,796\,836\,135\,795\,487\,372\,134\,026\,396\,594\,971\,183\,027\,928\,159\,398\,977\,728\,970\,157 \setminus$
 $664\,374\,386\,570\,821\,632\,z^{36} +$
 $154\,657\,084\,647\,820\,623\,187\,702\,576\,118\,298\,180\,921\,514\,308\,984\,383\,572\,894\,031\,079\,662\,894\,101\,223 \setminus$
 $330\,476\,631\,148\,940\,851\,752\,560\,751\,093\,029\,807\,817\,115\,226\,253\,799\,757\,745\,346\,103\,472\,912\,040\,098 \setminus$
 $569\,472\,583\,060\,122\,763\,264\,z^{37} -$
 $10\,980\,072\,261\,881\,329\,783\,603\,265\,625\,897\,409\,354\,708\,386\,956\,610\,366\,171\,064\,622\,883\,430\,586\,301\,544 \setminus$
 $549\,326\,563\,609\,326\,955\,689\,887\,838\,315\,288\,475\,416\,287\,504\,548\,159\,452\,321\,818\,669\,225\,258\,285\,630 \setminus$
 $999\,849\,586\,491\,335\,376\,896\,z^{38} +$
 $4\,481\,291\,759\,386\,075\,833\,894\,314\,888\,594\,712\,116\,215\,727\,567\,990\,476\,874\,152\,832\,868\,812\,566\,789\,222 \setminus$
 $158\,699\,871\,841\,798\,470\,917\,882\,341\,111\,924\,008\,402\,978\,712\,867\,615\,503\,724\,982\,463\,007\,856\,393\,167 \setminus$
 $412\,901\,191\,703\,431\,697\,399\,808\,z^{39} -$
 $361\,379\,740\,360\,490\,749\,281\,231\,134\,186\,662\,197\,591\,724\,130\,481\,180\,529\,269\,861\,879\,061\,773\,108\,013 \setminus$
 $842\,370\,568\,169\,420\,005\,485\,896\,039\,749\,848\,774\,002\,739\,194\,156\,137\,456\,126\,783\,171\,083\,515\,597\,193 \setminus$
 $211\,535\,303\,189\,314\,997\,711\,798\,272\,z^{40} -$
 $184\,777\,389\,906\,934\,633\,975\,863\,395\,676\,070\,431\,723\,384\,465\,606\,154\,647\,671\,595\,761\,407\,744\,654\,928 \setminus$
 $384\,400\,739\,227\,466\,074\,509\,853\,192\,504\,599\,400\,342\,768\,537\,684\,729\,578\,642\,630\,181\,638\,474\,773\,848 \setminus$
 $230\,081\,110\,985\,640\,151\,118\,260\,469\,760\,z^{41} -$
 $1\,556\,032\,284\,034\,979\,011\,766\,989\,048\,453\,000\,634\,810\,307\,194\,914\,672\,822\,330\,404\,940\,988\,588\,901\,596 \setminus$
 $368\,212\,366\,646\,456\,836\,502\,914\,923\,826\,716\,353\,021\,907\,862\,409\,195\,294\,122\,145\,831\,865\,151\,815\,948 \setminus$
 $506\,405\,859\,276\,077\,002\,992\,260\,218\,880\,z^{42} -$
 $2\,435\,225\,860\,349\,314\,592\,577\,257\,792\,385\,026\,415\,802\,367\,554\,419\,019\,889\,085\,950\,138\,382\,988\,575\,052 \setminus$
 $753\,059\,474\,064\,267\,344\,429\,090\,666\,223\,388\,468\,077\,499\,579\,506\,845\,862\,854\,071\,531\,199\,015\,924\,293 \setminus$
 $836\,674\,559\,688\,673\,578\,752\,161\,464\,975\,360\,z^{43} -$
 $1\,046\,805\,055\,532\,828\,727\,644\,732\,227\,483\,126\,100\,648\,080\,723\,090\,635\,254\,833\,783\,616\,640\,656\,847\,798 \setminus$
 $399\,328\,833\,223\,347\,075\,364\,103\,467\,379\,661\,692\,565\,850\,577\,431\,850\,252\,572\,481\,554\,226\,015\,433\,260 \setminus$
 $040\,630\,622\,851\,344\,222\,360\,588\,816\,765\,419\,520\,z^{44} +$
 $91\,291\,404\,774\,883\,000\,204\,940\,861\,017\,601\,190\,356\,158\,725\,818\,693\,024\,023\,035\,896\,440\,497\,556\,291\,549 \setminus$

$$\begin{aligned}
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 699\,143\,210\,868\,553\,550\,573\,946\,738\,353\,111\,040\,000\,000\,000\,000\,000\,z^{55} \Big) \varnothing_z^4 + \\
& (-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 + \\
& 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\,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\,657 \setminus \\
& 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\,644 \setminus \\
& 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\,956 \setminus \\
& 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\,968 \setminus \\
& 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\,172 \setminus \\
& 718\,117\,787\,550\,273\,765\,376\,z^{14} +
\end{aligned}$$

$103\,566\,356\,454\,165\,592\,428\,188\,524\,944\,300\,120\,411\,264\,211\,779\,758\,776\,310\,651\,396\,892\,853\,670\,088 \setminus$
 $599\,574\,372\,086\,046\,880\,746\,700\,800\,z^{15} +$
 $12\,991\,910\,526\,363\,461\,176\,817\,334\,900\,321\,179\,176\,007\,668\,240\,453\,198\,777\,990\,137\,705\,404\,302\,259\,975 \setminus$
 $977\,660\,957\,603\,661\,861\,913\,144\,328\,192\,z^{16} +$
 $8\,123\,708\,564\,923\,097\,751\,659\,568\,201\,810\,121\,908\,026\,456\,722\,562\,628\,137\,767\,907\,070\,636\,369\,170\,484 \setminus$
 $128\,189\,235\,868\,202\,674\,490\,000\,722\,100\,224\,z^{17} +$
 $142\,176\,814\,891\,053\,435\,466\,458\,826\,724\,328\,751\,563\,960\,999\,768\,864\,245\,545\,746\,686\,763\,998\,316\,555 \setminus$
 $444\,863\,883\,298\,938\,557\,447\,182\,574\,191\,881\,748\,480\,z^{18} -$
 $361\,210\,566\,079\,753\,979\,366\,442\,784\,359\,603\,851\,746\,738\,251\,243\,516\,168\,747\,268\,458\,254\,063\,497\,279 \setminus$
 $225\,485\,824\,383\,556\,747\,039\,662\,280\,946\,273\,988\,116\,480\,z^{19} +$
 $1\,308\,294\,178\,819\,984\,824\,885\,852\,232\,462\,519\,766\,677\,359\,929\,961\,943\,581\,350\,955\,939\,694\,772\,817\,244 \setminus$
 $450\,554\,824\,321\,015\,410\,180\,992\,070\,441\,536\,094\,340\,120\,576\,z^{20} -$
 $5\,176\,606\,934\,573\,119\,202\,752\,408\,360\,517\,114\,990\,662\,540\,872\,132\,232\,449\,677\,098\,891\,858\,525\,117\,348 \setminus$
 $783\,310\,659\,036\,965\,085\,721\,168\,579\,475\,532\,732\,546\,016\,083\,968\,z^{21} +$
 $12\,364\,450\,280\,225\,172\,559\,984\,555\,440\,963\,471\,574\,560\,263\,292\,907\,506\,252\,726\,832\,933\,433\,144\,327\,376 \setminus$
 $469\,506\,839\,314\,883\,507\,656\,614\,476\,526\,420\,109\,892\,356\,742\,840\,320\,z^{22} +$
 $20\,562\,472\,770\,003\,647\,469\,371\,247\,251\,174\,087\,852\,678\,599\,793\,568\,631\,230\,799\,589\,734\,022\,240\,768\,232 \setminus$
 $096\,394\,606\,087\,656\,053\,711\,841\,461\,766\,808\,404\,435\,395\,186\,012\,454\,912\,z^{23} -$
 $55\,162\,272\,665\,964\,768\,815\,426\,215\,042\,856\,727\,134\,608\,749\,789\,922\,947\,170\,617\,825\,150\,073\,507\,242\,490 \setminus$
 $277\,088\,769\,539\,637\,681\,112\,793\,190\,708\,291\,552\,325\,750\,770\,038\,588\,047\,360\,z^{24} +$
 $87\,386\,059\,558\,744\,854\,396\,279\,902\,626\,841\,709\,051\,480\,782\,761\,384\,949\,674\,717\,149\,443\,435\,841\,510\,878 \setminus$
 $161\,073\,040\,584\,317\,494\,822\,243\,077\,468\,122\,683\,986\,890\,913\,816\,064\,575\,930\,368\,z^{25} -$
 $16\,582\,603\,643\,723\,294\,418\,567\,408\,375\,667\,509\,879\,726\,950\,044\,588\,419\,156\,147\,621\,825\,336\,268\,966\,100 \setminus$
 $722\,621\,861\,330\,842\,113\,015\,806\,127\,528\,459\,497\,325\,148\,808\,767\,915\,509\,795\,520\,512\,z^{26} -$
 $14\,666\,373\,640\,980\,811\,341\,554\,797\,503\,447\,309\,458\,871\,029\,433\,229\,884\,579\,402\,150\,079\,302\,839\,511\,895 \setminus$
 $883\,727\,503\,575\,392\,749\,101\,868\,240\,428\,435\,012\,382\,512\,534\,832\,661\,316\,130\,878\,521\,344\,z^{27} -$
 $904\,103\,385\,949\,840\,342\,646\,349\,168\,633\,448\,984\,975\,373\,091\,142\,165\,945\,444\,780\,762\,787\,130\,013\,216 \setminus$
 $826\,821\,112\,012\,111\,536\,243\,638\,986\,835\,096\,698\,975\,477\,081\,454\,381\,492\,325\,147\,981\,381\,632\,z^{28} +$
 $32\,557\,920\,337\,556\,878\,211\,645\,471\,093\,022\,862\,144\,346\,242\,110\,837\,854\,094\,247\,611\,444\,452\,377\,419\,979 \setminus$
 $625\,506\,269\,165\,296\,435\,314\,530\,249\,965\,034\,218\,374\,321\,201\,928\,358\,778\,491\,976\,614\,991\,101\,952\,z^{29} +$
 $19\,225\,288\,549\,890\,633\,085\,861\,121\,414\,825\,351\,172\,381\,550\,155\,854\,186\,477\,318\,538\,924\,154\,752\,171\,661 \setminus$
 $674\,259\,241\,266\,974\,730\,312\,035\,765\,551\,581\,601\,636\,750\,624\,168\,088\,541\,299\,876\,533\,781\,066\,153\,984$
 $z^{30} +$
 $15\,300\,141\,241\,678\,851\,249\,771\,696\,221\,915\,822\,761\,949\,656\,615\,527\,317\,803\,958\,933\,776\,841\,538\,924\,330 \setminus$
 $522\,778\,620\,699\,173\,991\,877\,098\,777\,957\,800\,768\,944\,334\,691\,312\,114\,893\,872\,265\,137\,590\,288\,716\,398 \setminus$
 $592\,z^{31} -$
 $5\,009\,262\,093\,864\,764\,618\,780\,959\,138\,050\,814\,516\,006\,915\,612\,684\,258\,018\,978\,659\,190\,288\,666\,403\,454 \setminus$
 $297\,056\,583\,591\,327\,040\,288\,815\,166\,802\,639\,484\,055\,384\,083\,376\,645\,236\,690\,055\,850\,791\,935\,646\,516 \setminus$
 $641\,792\,z^{32} -$
 $3\,262\,314\,250\,382\,609\,925\,974\,123\,619\,139\,226\,639\,264\,155\,224\,808\,112\,650\,996\,969\,204\,022\,231\,545\,752 \setminus$
 $146\,589\,653\,259\,803\,758\,397\,671\,873\,744\,028\,268\,285\,930\,745\,642\,416\,208\,288\,935\,605\,806\,484\,442\,760 \setminus$
 $876\,130\,304\,z^{33} -$
 $3\,160\,678\,120\,172\,294\,789\,579\,115\,325\,473\,874\,762\,290\,284\,760\,225\,026\,928\,692\,534\,550\,381\,764\,025\,606 \setminus$
 $998\,844\,833\,489\,568\,776\,301\,168\,830\,171\,000\,926\,650\,475\,599\,438\,940\,686\,279\,661\,013\,162\,198\,633\,472 \setminus$
 $258\,557\,870\,080\,z^{34} -$
 $456\,344\,452\,827\,682\,863\,411\,880\,467\,926\,197\,157\,086\,356\,592\,122\,209\,389\,263\,858\,806\,639\,932\,873\,596 \setminus$
 $915\,400\,133\,002\,523\,609\,618\,102\,332\,824\,717\,218\,357\,164\,270\,552\,065\,098\,126\,470\,735\,751\,604\,223\,402 \setminus$
 $413\,632\,323\,059\,712\,z^{35} -$
 $109\,448\,549\,651\,307\,479\,468\,353\,189\,737\,027\,463\,807\,369\,337\,791\,129\,518\,243\,004\,275\,881\,449\,754\,619 \setminus$
 $290\,691\,433\,538\,789\,876\,831\,970\,984\,391\,586\,309\,419\,259\,017\,197\,901\,906\,738\,572\,248\,695\,735\,112\,452 \setminus$
 $429\,735\,572\,570\,898\,432\,z^{36} +$

115 834 075 161 509 949 544 593 720 428 278 283 736 405 717 590 020 140 322 672 668 126 829 289 345 \
 762 917 593 045 407 118 872 293 156 038 692 480 100 442 301 339 485 991 616 040 923 686 831 310 023 \
 916 146 289 654 852 747 264 z^{37} -

8 438 695 189 617 600 336 107 381 902 182 225 111 578 010 145 725 663 558 068 391 923 125 953 326 478 \
 180 082 464 841 456 719 829 197 225 860 413 372 969 983 416 563 438 028 187 332 727 432 370 283 180 \
 337 946 387 822 332 084 224 z^{38} +

2 185 930 185 104 004 653 367 197 390 525 067 580 795 796 907 856 233 259 937 821 832 857 356 523 236 \
 211 922 723 587 249 555 998 668 742 812 703 037 870 274 721 652 905 373 515 611 949 493 385 041 896 \
 361 925 169 445 755 546 501 120 z^{39} -

532 042 641 319 085 989 492 091 855 213 840 756 628 346 015 830 660 534 604 681 846 482 003 134 825 \
 735 323 484 687 732 217 711 968 576 860 440 945 103 780 149 720 575 147 262 287 274 404 583 819 492 \
 720 941 022 336 446 610 408 472 576 z^{40} -

159 763 816 417 141 298 153 028 194 911 174 057 014 103 982 573 266 173 818 209 135 070 442 036 156 \
 998 039 918 874 809 123 839 266 399 402 879 137 812 700 624 805 214 096 281 075 449 834 843 247 380 \
 533 876 811 897 974 674 912 612 188 160 z^{41} -

5 878 844 143 160 278 893 913 547 537 192 287 952 894 227 508 591 838 513 285 599 533 994 614 574 888 \
 387 258 048 548 934 594 557 118 681 400 638 148 260 094 452 453 042 228 480 071 662 064 249 250 078 \
 311 817 026 726 977 765 293 036 666 880 z^{42} -

2 582 519 906 617 833 061 053 273 304 242 225 090 634 451 013 673 764 600 626 357 650 344 215 878 985 \
 439 070 514 335 677 628 323 226 379 843 143 733 307 487 837 041 144 009 082 446 883 352 512 271 891 \
 436 549 384 804 595 094 121 771 905 843 200 z^{43} -

716 157 440 397 134 847 541 200 295 064 317 790 628 457 706 938 186 855 479 607 991 631 637 146 669 \
 047 691 035 551 362 100 525 304 219 822 941 867 554 610 963 651 568 074 814 875 282 817 432 588 099 \
 026 506 018 304 545 797 777 381 946 283 786 240 z^{44} +

62 239 296 168 224 081 449 921 736 496 037 312 486 838 829 886 337 327 516 769 766 465 900 729 995 255 \
 293 837 644 303 729 914 510 867 152 025 623 545 890 242 832 950 378 246 916 982 708 525 919 512 993 \
 983 233 936 249 044 609 252 087 369 218 129 920 z^{45} -

5 884 323 418 391 816 471 237 963 797 959 259 077 336 712 827 624 792 384 044 649 790 609 752 811 448 \
 180 243 609 550 559 069 526 823 299 407 344 911 106 139 160 067 975 701 444 181 146 102 283 848 354 \
 338 684 058 258 549 663 081 747 466 481 041 408 000 z^{46} +

208 152 245 915 238 378 509 124 515 113 734 285 215 300 153 263 984 794 323 565 581 313 002 796 002 \
 471 028 575 359 115 927 207 626 625 563 839 145 395 574 606 107 540 933 762 644 653 183 387 768 064 \
 184 267 382 692 642 049 487 057 708 442 325 300 019 200 z^{47} +

12 298 671 567 608 923 073 797 764 053 163 866 067 691 164 694 927 348 493 165 450 061 722 613 057 672 \
 952 567 924 931 519 517 064 474 357 166 591 458 165 682 224 653 974 524 755 866 411 077 855 114 320 \
 763 704 229 253 140 709 642 373 081 423 937 536 000 000 z^{48} +

343 810 249 703 006 890 553 157 729 038 272 994 750 560 904 294 275 043 238 216 167 064 004 175 801 \
 988 487 247 758 875 205 472 165 336 174 300 058 282 899 152 835 869 539 195 661 214 095 620 941 168 \
 062 082 038 719 771 624 714 687 092 870 069 123 809 280 000 z^{49} -

2 309 263 101 082 820 150 748 759 701 876 636 343 463 227 061 063 272 364 705 627 197 987 298 672 900 \
 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} -

$$\begin{aligned}
& 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 \setminus \\
& 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 \setminus \\
& 164\,390\,847\,345\,467\,242\,310\,331\,849\,994\,194\,124\,800\,000\,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 \setminus \\
& 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 \setminus \\
& 698\,623\,106\,427\,592\,262\,495\,506\,694\,049\,628\,160\,000\,000\,000\,000\,000\,000\,z^{55}) \, \Theta_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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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 \setminus \\
& 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\,549 \setminus \\
& 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\,889 \setminus \\
& 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\,528 \setminus \\
& 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\,971 \setminus \\
& 601\,257\,749\,315\,714\,706\,133\,592\,255\,746\,261\,532\,026\,400\,746\,185\,161\,304\,914\,922\,569\,728\,z^{27} +
\end{aligned}$$

858 065 114 917 953 650 722 276 865 468 486 234 706 863 076 876 905 969 438 762 860 299 527 290 299 \
 837 684 550 724 044 190 718 317 567 851 324 467 207 786 613 420 448 123 094 240 476 528 640 $z^{28} +$

14 632 494 618 614 248 894 550 225 350 512 638 786 131 632 242 766 232 013 734 367 641 101 124 078 079 \
 569 745 185 026 357 706 559 170 184 780 858 063 167 208 352 764 553 345 520 744 924 822 110 208 $z^{29} +$

7 646 446 975 311 149 905 672 879 202 213 256 733 859 606 404 030 235 892 434 615 150 641 893 187 208 \
 136 510 930 023 513 588 124 089 745 990 872 416 426 700 426 438 189 074 040 250 527 367 345 209 344
 $z^{30} +$

4 761 379 387 767 407 938 755 294 348 609 203 748 393 921 890 692 282 344 875 557 085 841 444 987 083 \
 452 070 882 846 343 511 945 162 544 210 002 166 884 142 250 877 101 872 032 727 166 304 976 069 722 \
 112 $z^{31} -$

2 669 459 086 802 756 696 095 293 380 256 648 210 983 768 125 650 824 357 258 615 876 063 643 581 952 \
 028 524 168 864 545 626 170 973 045 611 911 776 562 505 127 243 215 486 323 948 719 039 419 227 603 \
 730 432 $z^{32} -$

1 364 463 945 277 899 513 948 243 213 972 486 697 122 506 309 835 807 988 464 879 713 693 138 186 124 \
 659 797 153 358 120 035 139 487 473 519 545 869 743 063 675 817 236 463 639 844 778 849 499 294 774 \
 211 903 488 $z^{33} -$

1 070 466 914 362 311 335 020 630 124 384 801 980 091 550 527 603 345 242 041 136 882 884 923 565 031 \
 206 971 090 542 153 774 589 615 202 959 321 782 144 594 354 842 122 756 056 154 184 259 656 720 252 \
 261 105 664 000 $z^{34} -$

28 236 167 536 546 527 369 072 398 312 042 085 359 134 194 358 361 975 464 094 443 222 533 082 357 399 \
 986 224 736 958 049 847 240 910 631 609 598 272 658 475 664 390 198 391 930 590 093 237 221 734 932 \
 696 279 285 760 $z^{35} +$

15 176 686 723 315 054 152 195 355 951 405 723 880 231 471 382 049 873 006 375 967 571 595 673 272 558 \
 495 884 592 357 429 314 711 691 195 533 223 368 194 809 660 888 771 410 085 443 648 697 715 940 549 \
 630 174 198 497 280 $z^{36} +$

59 031 658 301 970 285 061 991 568 047 350 356 387 967 977 602 055 094 365 904 507 826 635 117 393 262 \
 778 223 258 721 126 849 343 481 502 443 031 939 561 009 146 190 661 946 356 794 308 550 270 747 547 \
 540 434 349 635 665 920 $z^{37} -$

4 060 377 995 769 588 484 637 534 952 971 966 471 420 488 367 279 911 710 498 558 655 643 890 887 295 \
 392 778 235 921 383 436 602 212 237 599 125 693 868 634 071 404 061 313 074 493 240 021 877 248 300 \
 164 015 874 499 244 195 840 $z^{38} +$

694 952 768 486 913 953 938 707 887 639 379 853 707 546 393 165 531 684 317 430 523 208 454 559 597 \
 828 509 286 410 857 485 840 826 126 010 362 378 933 157 384 636 828 145 644 543 847 499 250 966 908 \
 471 180 583 593 587 989 544 960 $z^{39} -$

346 418 237 239 038 746 319 935 241 339 230 486 543 975 492 412 520 049 313 816 415 295 623 219 593 \
 030 050 472 640 098 823 269 788 117 324 588 960 029 939 823 661 257 491 023 485 325 824 126 681 442 \
 634 231 182 655 992 833 140 326 400 $z^{40} -$

85 312 809 011 763 816 626 882 737 539 156 169 343 036 568 295 349 223 431 689 125 341 120 622 387 682 \
 537 392 334 336 495 330 509 462 875 205 319 291 551 856 216 708 639 989 714 327 751 653 876 216 830 \
 115 248 900 946 960 240 617 717 760 $z^{41} -$

4 454 460 305 679 082 065 361 155 169 268 789 139 505 717 943 722 749 514 041 352 566 074 056 097 426 \
 481 146 226 961 550 268 907 130 928 366 607 654 269 459 693 098 996 135 538 845 240 084 257 702 877 \
 872 664 062 031 063 561 159 678 361 600 $z^{42} -$

1 502 040 931 507 784 595 239 890 450 518 632 718 318 904 261 995 433 759 243 122 043 439 569 750 701 \
 584 096 457 587 247 265 364 476 672 264 518 126 750 884 444 532 624 397 217 328 969 961 947 973 658 \
 485 318 470 978 386 579 085 785 143 705 600 $z^{43} -$

327 228 905 331 931 608 884 769 913 480 924 708 655 991 093 531 618 055 840 724 269 907 691 639 983 \
 686 988 040 742 397 898 415 279 909 976 294 502 056 174 323 834 294 521 828 212 966 998 125 029 937 \
 943 615 781 979 485 388 663 150 248 932 147 200 $z^{44} +$

28 547 759 457 744 706 592 820 613 575 734 216 230 444 526 156 131 488 527 101 011 116 537 197 567 437 \
 628 918 762 515 942 219 973 704 280 873 840 483 609 969 068 464 488 391 290 737 064 473 038 494 023 \

$$\begin{aligned}
& 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\,602\, \\
& 619\,684\,458\,184\,080\,411\,229\,335\,414\,151\,569\,145\,609\,615\,919\,017\,570\,800\,105\,430\,217\,445\,501\,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\,588\, \\
& 595\,263\,302\,037\,527\,397\,908\,895\,345\,766\,570\,740\,706\,620\,699\,127\,783\,375\,704\,657\,509\,220\,613\,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\,463\, \\
& 417\,510\,536\,318\,423\,055\,669\,373\,415\,382\,691\,460\,554\,781\,871\,890\,431\,359\,242\,107\,121\,674\,861\,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\,105\, \\
& 971\,746\,327\,148\,249\,765\,594\,499\,717\,619\,230\,855\,363\,830\,276\,694\,038\,129\,583\,900\,073\,209\,424\,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\,511\, \\
& 006\,566\,188\,973\,505\,776\,059\,072\,030\,248\,935\,397\,972\,421\,935\,773\,147\,097\,358\,034\,146\,017\,933\,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\,843\, \\
& 032\,105\,367\,249\,808\,958\,985\,806\,026\,376\,442\,144\,118\,811\,927\,306\,624\,102\,173\,859\,969\,770\,084\,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\,142\, \\
& 961\,014\,827\,907\,876\,405\,278\,811\,797\,616\,057\,728\,397\,817\,071\,427\,183\,498\,778\,182\,353\,978\,580\,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\,323\, \\
& 642\,571\,762\,560\,579\,361\,213\,541\,672\,910\,018\,709\,470\,437\,670\,839\,338\,635\,552\,057\,572\,634\,751\,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\,348\, \\
& 555\,195\,690\,702\,199\,709\,095\,699\,782\,029\,902\,989\,743\,764\,764\,010\,916\,922\,321\,460\,659\,392\,938\,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\,937\, \\
& 443\,931\,254\,760\,991\,517\,256\,945\,137\,093\,311\,358\,466\,908\,988\,479\,326\,109\,409\,826\,975\,279\,618\,037\,574\, \\
& 134\,267\,086\,518\,887\,361\,963\,152\,240\,667\,525\,120\,000\,000\,000\,000\,000\,z^{55}) \, \Theta_z^2 + \\
& (125\,607\,529\,451\,807\,151\,840\,000\,z - 78\,521\,748\,100\,484\,588\,008\,742\,951\,040\,000\,z^2 + \\
& 21\,596\,193\,468\,364\,591\,194\,225\,121\,731\,970\,757\,472\,000\,z^3 + \\
& 317\,750\,918\,437\,139\,513\,853\,594\,025\,437\,091\,584\,020\,315\,904\,000\,z^4 - \\
& 142\,850\,175\,569\,825\,317\,256\,983\,122\,388\,408\,826\,074\,289\,043\,696\,921\,600\,z^5 + \\
& 155\,815\,499\,041\,840\,641\,441\,974\,223\,210\,270\,514\,906\,056\,350\,042\,747\,582\,873\,600\,z^6 - \\
& 22\,410\,580\,973\,780\,087\,164\,428\,986\,511\,510\,480\,922\,686\,266\,616\,295\,954\,532\,480\,000\,000\,z^7 + \\
& 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 - \\
& 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 - \\
& 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\,865\, \\
& 280\,z^{10} - \\
& 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\,618\, \\
& 959\,749\,120\,z^{11} + \\
& 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\,765\, \\
& 962\,815\,406\,080\,z^{12} - \\
& 223\,442\,697\,365\,893\,145\,032\,896\,558\,971\,981\,788\,767\,884\,958\,492\,700\,423\,310\,968\,843\,533\,653\,325\,154\, \\
& 040\,342\,139\,119\,861\,760\,z^{13} + \\
& 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\,824\, \\
& 716\,169\,718\,230\,239\,150\,080\,z^{14} + \\
& 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\,134\, \\
& 288\,360\,515\,488\,702\,686\,822\,400\,z^{15} +
\end{aligned}$$

$1\,032\,271\,473\,482\,281\,545\,090\,622\,913\,827\,535\,230\,917\,992\,449\,373\,380\,781\,794\,574\,859\,861\,309\,442\,774\,123\,477\,400\,407\,972\,310\,068\,441\,907\,200\,z^{16} -$
 $680\,337\,021\,386\,987\,675\,450\,377\,748\,925\,202\,630\,922\,992\,998\,658\,632\,916\,561\,254\,581\,920\,457\,900\,244\,324\,336\,508\,443\,896\,425\,833\,779\,209\,175\,040\,z^{17} +$
 $4\,388\,090\,597\,443\,804\,390\,041\,221\,025\,402\,554\,309\,727\,453\,534\,538\,896\,896\,084\,933\,164\,786\,089\,872\,992\,244\,544\,170\,548\,222\,492\,063\,466\,785\,572\,126\,720\,z^{18} -$
 $48\,068\,237\,843\,850\,179\,948\,876\,026\,858\,703\,762\,774\,095\,719\,596\,843\,134\,664\,804\,027\,616\,568\,200\,810\,444\,051\,231\,195\,740\,084\,816\,625\,138\,662\,720\,699\,105\,280\,z^{19} +$
 $85\,375\,261\,208\,291\,868\,370\,061\,392\,514\,834\,210\,074\,836\,455\,790\,622\,879\,586\,032\,952\,856\,622\,628\,558\,343\,594\,728\,882\,873\,878\,532\,511\,687\,928\,555\,625\,250\,816\,000\,z^{20} -$
 $369\,791\,046\,975\,426\,344\,079\,295\,224\,448\,187\,329\,038\,025\,890\,608\,825\,321\,268\,929\,868\,481\,860\,199\,796\,494\,466\,652\,558\,811\,916\,261\,569\,791\,347\,452\,246\,840\,018\,206\,720\,z^{21} +$
 $1\,490\,959\,174\,915\,976\,158\,776\,691\,905\,553\,142\,020\,175\,940\,385\,863\,263\,073\,602\,678\,301\,750\,036\,747\,630\,610\,294\,908\,583\,143\,555\,975\,689\,706\,966\,236\,477\,602\,774\,772\,613\,120\,z^{22} +$
 $962\,491\,325\,905\,909\,273\,468\,516\,270\,816\,136\,175\,072\,243\,802\,211\,406\,052\,979\,570\,246\,588\,867\,415\,887\,328\,150\,686\,082\,699\,734\,425\,603\,387\,407\,231\,020\,207\,359\,984\,266\,117\,120\,z^{23} -$
 $4\,959\,890\,759\,945\,023\,065\,459\,130\,865\,911\,066\,121\,568\,194\,326\,005\,676\,632\,404\,851\,031\,564\,639\,407\,183\,967\,657\,213\,038\,446\,066\,236\,489\,844\,471\,626\,008\,926\,425\,159\,920\,821\,207\,040\,z^{24} +$
 $8\,184\,174\,488\,501\,844\,718\,510\,129\,666\,161\,725\,268\,236\,661\,842\,339\,420\,053\,781\,388\,318\,626\,073\,561\,010\,586\,331\,846\,199\,238\,592\,152\,370\,448\,490\,117\,953\,271\,928\,944\,153\,768\,639\,856\,640\,z^{25} -$
 $4\,482\,110\,340\,662\,753\,166\,814\,029\,857\,177\,364\,676\,092\,669\,957\,554\,389\,824\,228\,924\,515\,338\,478\,919\,116\,295\,209\,398\,890\,255\,833\,608\,848\,582\,777\,462\,214\,876\,700\,823\,196\,213\,200\,499\,507\,200\,z^{26} -$
 $1\,039\,990\,911\,641\,314\,280\,306\,650\,326\,211\,122\,108\,515\,454\,009\,231\,467\,052\,796\,936\,341\,580\,364\,280\,488\,802\,157\,061\,332\,418\,081\,986\,270\,907\,327\,145\,544\,397\,035\,210\,083\,354\,611\,317\,557\,166\,080\,z^{27} -$
 $19\,136\,449\,232\,854\,321\,519\,395\,017\,687\,275\,315\,481\,465\,329\,511\,800\,735\,647\,793\,213\,247\,613\,339\,717\,961\,917\,252\,221\,058\,978\,046\,635\,165\,744\,008\,377\,522\,093\,979\,909\,469\,773\,942\,418\,120\,376\,320\,z^{28} +$
 $3\,384\,276\,066\,323\,032\,547\,517\,846\,843\,289\,828\,676\,937\,140\,484\,341\,767\,044\,002\,265\,069\,477\,927\,209\,006\,984\,474\,343\,323\,574\,692\,223\,308\,572\,065\,011\,913\,245\,691\,373\,033\,835\,193\,260\,504\,391\,415\,234\,560\,z^{29} +$
 $1\,457\,534\,560\,511\,835\,797\,805\,768\,247\,246\,413\,448\,282\,867\,389\,259\,905\,804\,436\,450\,859\,571\,006\,410\,478\,494\,004\,397\,614\,980\,843\,203\,863\,526\,004\,623\,023\,542\,073\,464\,924\,594\,092\,574\,057\,270\,329\,705\,758\,720\,z^{30} +$
 $732\,306\,505\,803\,154\,921\,849\,338\,439\,275\,326\,800\,069\,493\,090\,844\,335\,195\,573\,224\,848\,649\,131\,612\,992\,545\,124\,164\,297\,633\,810\,532\,925\,205\,182\,242\,289\,909\,768\,088\,776\,884\,649\,067\,313\,768\,524\,331\,593\,236\,480\,z^{31} -$
 $792\,069\,210\,341\,590\,748\,651\,856\,938\,440\,722\,562\,057\,424\,639\,599\,642\,459\,789\,868\,512\,358\,158\,022\,714\,168\,259\,735\,706\,905\,413\,245\,861\,564\,169\,953\,574\,373\,634\,353\,919\,623\,578\,192\,253\,289\,143\,401\,462\,020\,177\,920\,z^{32} -$
 $303\,929\,285\,779\,572\,488\,297\,379\,359\,922\,254\,269\,304\,920\,887\,453\,726\,439\,347\,030\,994\,045\,208\,559\,490\,891\,335\,130\,801\,363\,116\,603\,963\,862\,692\,256\,362\,775\,005\,369\,932\,045\,159\,766\,871\,534\,665\,080\,673\,191\,403\,192\,320\,z^{33} -$
 $185\,093\,337\,764\,475\,541\,891\,753\,421\,417\,384\,762\,047\,739\,059\,599\,475\,768\,460\,052\,324\,045\,272\,731\,215\,608\,870\,676\,392\,510\,875\,515\,961\,038\,064\,563\,446\,556\,952\,497\,849\,533\,149\,066\,487\,014\,273\,593\,313\,931\,409\,762\,549\,760\,z^{34} +$
 $40\,653\,977\,970\,282\,133\,003\,605\,924\,764\,463\,744\,677\,657\,778\,785\,510\,997\,698\,062\,728\,544\,774\,294\,131\,226\,462\,227\,981\,626\,191\,275\,255\,782\,732\,041\,294\,290\,346\,934\,998\,369\,827\,770\,913\,172\,286\,542\,852\,657\,942\,335\,974\,277\,120\,z^{35} +$
 $20\,541\,482\,608\,033\,653\,984\,473\,889\,482\,252\,561\,670\,124\,417\,390\,491\,954\,432\,859\,474\,184\,776\,380\,995\,146\,648\,914\,547\,708\,662\,935\,442\,126\,713\,459\,776\,320\,469\,679\,952\,143\,913\,329\,647\,832\,347\,608\,207\,606\,361\,382\,155\,620\,188\,160\,z^{36} +$
 $17\,824\,597\,815\,325\,185\,038\,373\,180\,010\,157\,007\,724\,806\,689\,208\,822\,636\,567\,557\,001\,392\,239\,369\,614\,627\,223\,318\,221\,820\,177\,744\,065\,412\,166\,192\,129\,458\,991\,676\,608\,321\,506\,336\,709\,129\,941\,108\,199\,387\,623\,$

$433\,624\,136\,544\,419\,840\,z^{37} -$
 $1\,100\,996\,017\,094\,513\,926\,163\,135\,269\,688\,358\,342\,881\,059\,235\,569\,482\,806\,548\,428\,323\,045\,437\,330\,828\, \backslash$
 $160\,489\,437\,655\,482\,609\,539\,434\,326\,288\,653\,538\,955\,654\,159\,371\,651\,947\,214\,786\,369\,522\,391\,858\,160\, \backslash$
 $942\,909\,751\,994\,603\,274\,240\,z^{38} +$
 $131\,404\,731\,189\,107\,548\,130\,231\,649\,633\,740\,162\,361\,690\,694\,530\,079\,823\,773\,813\,815\,692\,715\,869\,006\, \backslash$
 $575\,457\,930\,011\,572\,246\,478\,102\,289\,770\,647\,439\,355\,249\,018\,763\,824\,761\,014\,824\,301\,199\,088\,949\,495\, \backslash$
 $339\,672\,623\,065\,770\,806\,476\,800\,z^{39} -$
 $114\,887\,129\,236\,456\,587\,736\,884\,985\,618\,541\,988\,131\,865\,722\,176\,584\,738\,683\,472\,592\,129\,467\,459\,589\, \backslash$
 $308\,452\,994\,140\,542\,493\,070\,042\,947\,014\,366\,420\,856\,495\,128\,730\,736\,191\,830\,954\,921\,387\,062\,301\,711\, \backslash$
 $916\,037\,284\,581\,790\,237\,432\,217\,600\,z^{40} -$
 $25\,654\,520\,373\,434\,448\,320\,659\,888\,393\,570\,228\,981\,837\,318\,910\,251\,550\,049\,414\,625\,055\,926\,231\,755\,204\, \backslash$
 $579\,720\,485\,963\,070\,417\,910\,174\,325\,020\,969\,573\,713\,567\,333\,043\,528\,837\,573\,730\,296\,276\,539\,440\,478\, \backslash$
 $962\,972\,286\,244\,935\,342\,804\,172\,800\,z^{41} -$
 $1\,571\,993\,696\,501\,046\,723\,715\,173\,260\,498\,054\,625\,267\,815\,574\,430\,484\,366\,605\,069\,209\,542\,770\,425\,207\, \backslash$
 $189\,702\,486\,568\,297\,525\,147\,234\,786\,888\,339\,008\,605\,074\,754\,487\,617\,520\,708\,029\,869\,289\,663\,349\,138\, \backslash$
 $343\,873\,648\,594\,418\,698\,961\,498\,931\,200\,z^{42} -$
 $471\,707\,691\,597\,775\,436\,497\,431\,070\,052\,135\,746\,394\,257\,563\,942\,295\,933\,875\,868\,228\,314\,697\,623\,080\, \backslash$
 $955\,850\,243\,041\,070\,984\,394\,552\,161\,829\,010\,631\,369\,054\,175\,180\,174\,603\,399\,489\,594\,091\,241\,867\,071\, \backslash$
 $683\,333\,971\,708\,577\,486\,415\,001\,236\,275\,200\,z^{43} -$
 $88\,548\,452\,495\,676\,557\,421\,306\,354\,016\,666\,465\,595\,023\,847\,190\,678\,117\,197\,884\,411\,244\,317\,494\,225\,983\, \backslash$
 $076\,870\,494\,763\,078\,947\,858\,974\,796\,078\,054\,506\,266\,492\,943\,537\,104\,032\,745\,006\,482\,860\,721\,514\,974\, \backslash$
 $121\,410\,435\,325\,831\,301\,100\,055\,035\,904\,000\,z^{44} +$
 $7\,781\,322\,025\,073\,678\,426\,127\,200\,833\,549\,852\,315\,717\,120\,986\,058\,297\,294\,507\,713\,061\,658\,403\,954\,481\, \backslash$
 $992\,077\,490\,787\,193\,764\,014\,231\,208\,597\,331\,932\,748\,493\,223\,578\,366\,370\,975\,397\,556\,294\,597\,446\,053\, \backslash$
 $871\,437\,710\,730\,469\,611\,645\,309\,940\,662\,272\,000\,z^{45} -$
 $733\,915\,340\,827\,382\,859\,662\,000\,188\,221\,479\,373\,561\,552\,383\,760\,116\,331\,357\,844\,422\,018\,976\,668\,428\, \backslash$
 $728\,133\,483\,674\,770\,504\,265\,316\,452\,119\,056\,399\,661\,596\,419\,081\,041\,380\,418\,974\,947\,977\,918\,674\,984\, \backslash$
 $502\,586\,247\,111\,449\,381\,114\,347\,513\,893\,093\,376\,000\,z^{46} +$
 $26\,358\,796\,865\,060\,878\,208\,605\,604\,101\,208\,453\,228\,235\,232\,699\,838\,129\,392\,608\,467\,844\,176\,149\,779\,524\, \backslash$
 $570\,707\,000\,894\,195\,660\,599\,836\,403\,438\,125\,560\,713\,277\,282\,824\,584\,015\,490\,964\,091\,502\,101\,280\,062\, \backslash$
 $729\,403\,896\,688\,403\,423\,774\,722\,213\,040\,619\,520\,000\,z^{47} +$
 $1\,599\,934\,977\,447\,298\,783\,452\,941\,354\,947\,653\,665\,380\,831\,151\,685\,708\,428\,012\,298\,972\,043\,313\,301\,836\, \backslash$
 $636\,820\,309\,864\,361\,342\,505\,029\,607\,511\,322\,316\,591\,582\,591\,905\,753\,638\,726\,234\,373\,459\,229\,962\,164\, \backslash$
 $782\,450\,264\,845\,516\,740\,000\,918\,666\,155\,026\,022\,400\,000\,z^{48} +$
 $44\,386\,604\,417\,381\,702\,695\,163\,128\,078\,838\,124\,756\,988\,309\,266\,546\,385\,727\,915\,568\,218\,052\,718\,150\,444\, \backslash$
 $413\,533\,794\,241\,063\,779\,494\,957\,965\,905\,555\,208\,449\,026\,515\,149\,748\,976\,726\,934\,071\,153\,770\,953\,674\, \backslash$
 $740\,979\,260\,256\,956\,046\,177\,292\,904\,980\,021\,248\,000\,000\,z^{49} -$
 $267\,316\,446\,892\,516\,090\,342\,620\,644\,719\,695\,729\,774\,841\,553\,538\,786\,825\,743\,418\,011\,210\,086\,385\,208\, \backslash$
 $073\,592\,636\,605\,657\,554\,705\,330\,921\,377\,749\,313\,489\,006\,131\,359\,544\,256\,215\,829\,180\,180\,918\,426\,383\, \backslash$
 $245\,098\,925\,131\,684\,062\,628\,312\,791\,521\,637\,171\,200\,000\,000\,z^{50} -$
 $1\,771\,741\,913\,658\,013\,855\,478\,799\,212\,087\,521\,041\,708\,539\,747\,289\,140\,944\,463\,626\,137\,529\,100\,983\,354\, \backslash$
 $861\,013\,622\,744\,186\,051\,434\,803\,985\,664\,867\,341\,464\,591\,815\,766\,887\,447\,069\,954\,795\,673\,209\,368\,689\, \backslash$
 $691\,699\,136\,835\,675\,375\,994\,752\,366\,045\,822\,976\,000\,000\,000\,z^{51} -$
 $485\,896\,944\,711\,806\,051\,669\,823\,543\,665\,375\,631\,914\,365\,930\,556\,444\,261\,360\,301\,760\,110\,325\,253\,521\, \backslash$
 $227\,354\,444\,399\,558\,206\,499\,220\,007\,427\,498\,826\,707\,885\,747\,947\,238\,397\,190\,804\,962\,784\,227\,250\,630\, \backslash$
 $050\,835\,469\,115\,634\,501\,002\,311\,899\,124\,072\,448\,000\,000\,000\,000\,z^{52} -$
 $19\,256\,471\,065\,316\,268\,862\,740\,842\,488\,594\,406\,399\,293\,752\,912\,604\,527\,798\,917\,476\,481\,967\,859\,200\,166\, \backslash$
 $791\,342\,096\,885\,529\,326\,633\,267\,053\,131\,102\,038\,701\,486\,587\,130\,000\,522\,964\,517\,622\,500\,304\,286\,357\, \backslash$
 $053\,734\,545\,531\,386\,576\,553\,417\,021\,560\,193\,024\,000\,000\,000\,000\,z^{53} -$
 $462\,504\,803\,376\,047\,036\,446\,610\,930\,499\,591\,589\,550\,024\,009\,156\,051\,111\,048\,284\,905\,157\,412\,509\,507\, \backslash$
 $943\,013\,347\,403\,185\,573\,028\,589\,795\,818\,713\,384\,506\,232\,269\,943\,908\,463\,303\,991\,228\,242\,192\,725\,939\, \backslash$

$$\begin{aligned}
& 010\,381\,304\,743\,775\,720\,346\,700\,743\,327\,088\,640\,000\,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\,844 \cdot \\
& 870\,086\,064\,615\,015\,323\,549\,270\,858\,170\,352\,364\,025\,936\,830\,700\,621\,758\,796\,455\,155\,358\,335\,855\,040 \cdot \\
& 095\,561\,018\,556\,964\,352\,378\,672\,291\,145\,318\,400\,000\,000\,000\,000\,000\,000\,z^{55} \Big) \theta_z + \\
& (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\,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\,161 \cdot \\
& 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\,950 \cdot \\
& 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\,144 \cdot \\
& 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\,772 \cdot \\
& 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\,945 \cdot \\
& 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\,114 \cdot \\
& 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\,455 \cdot \\
& 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\,770 \cdot \\
& 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\,688 \cdot \\
& 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\,127 \cdot \\
& 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\,433 \cdot \\
& 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\,984 \cdot \\
& 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\,812 \cdot \\
& 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\,621 \cdot \\
& 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\,394 \cdot \\
& 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\,021 \cdot \\
& 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\,673 \cdot \\
& 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\,238 \cdot \\
& 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\,480 \cdot \\
& 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\,325 \cdot \\
& 024\,746\,620\,854\,251\,486\,433\,928\,703\,659\,919\,419\,824\,721\,526\,589\,276\,246\,120\,146\,430\,590\,976\,000\,z^{29} +
\end{aligned}$$

$90\,229\,463\,026\,457\,345\,751\,385\,662\,465\,234\,536\,097\,343\,419\,898\,806\,881\,421\,994\,900\,657\,835\,230\,401\,851\,512\,612\,813\,628\,374\,716\,135\,968\,494\,674\,249\,577\,152\,158\,818\,768\,420\,056\,774\,569\,100\,941\,721\,600\,z^{30} +$
 $30\,064\,622\,058\,604\,633\,793\,855\,830\,632\,530\,958\,665\,203\,003\,474\,166\,879\,055\,080\,241\,702\,051\,331\,949\,535\,650\,360\,603\,667\,237\,933\,275\,441\,197\,355\,231\,712\,638\,017\,919\,466\,933\,592\,745\,899\,153\,375\,730\,073\,600\,z^{31} -$
 $101\,141\,041\,735\,868\,132\,406\,684\,972\,321\,284\,700\,338\,099\,886\,297\,495\,421\,704\,002\,842\,817\,140\,850\,332\,671\,431\,063\,327\,625\,018\,476\,414\,200\,017\,912\,417\,707\,391\,407\,037\,291\,086\,417\,368\,876\,666\,879\,766\,377\,267\,200\,z^{32} -$
 $28\,002\,896\,711\,538\,993\,786\,266\,463\,964\,302\,894\,128\,250\,112\,632\,437\,047\,214\,430\,180\,673\,933\,696\,124\,247\,077\,957\,432\,218\,492\,728\,451\,442\,560\,454\,282\,233\,029\,673\,353\,584\,649\,202\,323\,478\,159\,934\,578\,114\,324\,070\,400\,z^{33} -$
 $10\,835\,702\,871\,913\,698\,109\,002\,412\,344\,818\,837\,529\,420\,930\,478\,813\,180\,866\,887\,863\,440\,849\,677\,363\,464\,825\,034\,696\,348\,371\,658\,053\,292\,302\,844\,813\,468\,796\,474\,969\,774\,159\,143\,579\,081\,482\,115\,576\,020\,802\,627\,174\,400\,z^{34} +$
 $10\,043\,102\,855\,939\,931\,988\,971\,883\,318\,840\,596\,862\,147\,251\,321\,138\,169\,341\,187\,690\,170\,182\,992\,721\,870\,329\,502\,921\,931\,942\,874\,073\,529\,395\,902\,821\,597\,314\,697\,928\,871\,425\,379\,796\,028\,919\,618\,924\,545\,873\,374\,137\,548\,800\,z^{35} +$
 $4\,175\,789\,423\,036\,533\,370\,602\,289\,159\,363\,169\,062\,796\,848\,436\,909\,268\,259\,334\,743\,181\,757\,496\,707\,770\,348\,666\,033\,582\,000\,322\,097\,520\,974\,570\,991\,650\,879\,291\,130\,618\,952\,506\,506\,144\,218\,242\,687\,660\,904\,721\,238\,353\,510\,400\,z^{36} +$
 $2\,355\,416\,403\,819\,741\,634\,396\,901\,476\,828\,650\,836\,602\,012\,747\,079\,802\,222\,395\,259\,815\,683\,528\,624\,517\,594\,145\,246\,337\,471\,752\,484\,402\,975\,265\,868\,619\,490\,705\,960\,582\,645\,019\,069\,950\,786\,478\,435\,275\,736\,669\,513\,840\,171\,417\,600\,z^{37} -$
 $128\,094\,621\,177\,173\,345\,983\,093\,198\,002\,425\,881\,401\,748\,995\,489\,049\,455\,436\,850\,246\,109\,875\,744\,392\,580\,098\,758\,524\,850\,395\,797\,365\,147\,892\,615\,827\,578\,805\,781\,831\,611\,150\,797\,303\,117\,962\,447\,980\,241\,614\,385\,655\,395\,752\,345\,600\,z^{38} +$
 $11\,376\,139\,860\,980\,912\,776\,543\,159\,807\,632\,061\,512\,601\,005\,338\,408\,752\,179\,173\,732\,326\,294\,082\,292\,180\,147\,315\,075\,174\,417\,516\,728\,534\,241\,988\,709\,945\,424\,338\,112\,872\,201\,453\,401\,148\,084\,940\,597\,818\,903\,892\,158\,070\,808\,117\,248\,000\,z^{39} -$
 $15\,621\,674\,978\,721\,888\,728\,293\,571\,258\,121\,495\,469\,729\,038\,845\,426\,713\,727\,379\,534\,684\,153\,576\,513\,928\,938\,826\,406\,663\,345\,031\,419\,382\,117\,831\,959\,083\,311\,180\,880\,945\,199\,131\,658\,499\,519\,428\,345\,613\,215\,541\,529\,080\,567\,649\,271\,808\,000\,z^{40} -$
 $3\,303\,803\,589\,738\,678\,565\,832\,052\,170\,356\,727\,770\,752\,489\,565\,692\,906\,867\,125\,129\,162\,681\,746\,349\,558\,930\,170\,174\,115\,160\,889\,758\,215\,210\,788\,403\,189\,564\,032\,715\,217\,100\,008\,073\,095\,971\,104\,393\,121\,619\,913\,200\,942\,868\,312\,394\,563\,584\,000\,z^{41} -$
 $220\,967\,488\,055\,007\,653\,206\,434\,409\,741\,470\,871\,279\,448\,396\,916\,243\,819\,707\,985\,206\,327\,930\,000\,279\,308\,650\,015\,869\,134\,343\,992\,668\,510\,874\,133\,763\,994\,512\,509\,271\,164\,738\,376\,730\,804\,756\,445\,112\,915\,691\,966\,364\,810\,397\,996\,483\,084\,288\,000\,z^{42} -$
 $62\,269\,664\,696\,956\,425\,872\,742\,216\,917\,952\,460\,836\,827\,231\,906\,198\,090\,942\,426\,716\,602\,456\,750\,521\,981\,445\,323\,173\,027\,312\,133\,786\,448\,636\,574\,184\,134\,441\,691\,146\,206\,967\,570\,003\,752\,186\,648\,674\,014\,880\,704\,864\,979\,433\,655\,820\,246\,581\,248\,000\,z^{43} -$
 $10\,609\,116\,468\,494\,343\,788\,864\,204\,075\,328\,391\,324\,527\,907\,222\,669\,872\,258\,069\,245\,187\,972\,869\,150\,671\,320\,495\,367\,354\,843\,613\,532\,258\,793\,018\,940\,982\,719\,227\,289\,256\,876\,096\,536\,177\,692\,712\,010\,979\,166\,615\,625\,068\,213\,332\,221\,542\,950\,502\,400\,000\,z^{44} +$
 $939\,848\,224\,282\,834\,054\,220\,136\,129\,428\,889\,683\,641\,089\,822\,610\,990\,993\,690\,434\,765\,636\,201\,175\,086\,643\,140\,704\,809\,258\,080\,648\,791\,190\,559\,833\,018\,516\,714\,139\,985\,852\,161\,729\,604\,892\,674\,769\,274\,521\,373\,952\,845\,054\,881\,746\,328\,545\,195\,458\,560\,000\,z^{45} -$
 $87\,666\,858\,228\,106\,550\,197\,276\,951\,650\,244\,842\,245\,379\,483\,303\,094\,532\,296\,441\,428\,044\,829\,185\,259\,898\,487\,185\,170\,112\,242\,488\,734\,192\,645\,885\,896\,801\,453\,330\,094\,716\,467\,505\,543\,875\,020\,232\,030\,876\,356\,099\,285\,532\,360\,475\,153\,922\,315\,266\,293\,760\,000\,z^{46} +$
 $3\,119\,632\,784\,863\,888\,987\,112\,264\,010\,275\,430\,318\,570\,267\,735\,103\,422\,002\,390\,343\,477\,202\,513\,036\,884\,000\,z^{47} -$

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})