

chiSmod128n29 =

$$\begin{aligned} & \{80 + 73x + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 112x^8 + x^9 + 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + \\ & \quad 48x^{16} + 51x^{17} + 86x^{19} + 96x^{20} + 89x^{21} + 36x^{23} + 16x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 16 + 9x + 64x^2 + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 112x^8 + x^9 + \\ & \quad 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 32x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 112 + 73x + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 80x^8 + x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\ & \quad 120x^{15} + 16x^{16} + 51x^{17} + 86x^{19} + 32x^{20} + 89x^{21} + 36x^{23} + 48x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 48 + 9x + 64x^2 + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 80x^8 + x^9 + 118x^{11} + \\ & \quad 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 96x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 16 + 73x + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 48x^8 + x^9 + 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + \\ & \quad 112x^{16} + 51x^{17} + 86x^{19} + 96x^{20} + 89x^{21} + 36x^{23} + 80x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 80 + 9x + 64x^2 + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 48x^8 + x^9 + 118x^{11} + \\ & \quad 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 32x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 48 + 73x + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 16x^8 + x^9 + 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + \\ & \quad 80x^{16} + 51x^{17} + 86x^{19} + 32x^{20} + 89x^{21} + 36x^{23} + 112x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 112 + 9x + 64x^2 + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 16x^8 + x^9 + \\ & \quad 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 96x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 3x^{25} + 106x^{27} + x^{29}, \\ & 64 + 25x + 64x^2 + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 64x^{16} + 99x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 19x^{25} + 106x^{27} + x^{29}, \\ & 89x + 74x^3 + 107x^5 + 100x^7 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 35x^{17} + 22x^{19} + 121x^{21} + 100x^{23} + 19x^{25} + 106x^{27} + x^{29}, \\ & 96 + 25x + 64x^2 + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 96x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 32x^{16} + 99x^{17} + 64x^{18} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 32 + 89x + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 96x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 96x^{16} + 35x^{17} + 22x^{19} + 64x^{20} + 121x^{21} + 100x^{23} + 32x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 25x + 64x^2 + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 64x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 99x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 64 + 89x + 74x^3 + 107x^5 + 100x^7 + 64x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 64x^{16} + 35x^{17} + 22x^{19} + 121x^{21} + 100x^{23} + 64x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 32 + 25x + 64x^2 + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 32x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 96x^{16} + 99x^{17} + 64x^{18} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 96 + 89x + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 32x^8 + 113x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\ & \quad 32x^{16} + 35x^{17} + 22x^{19} + 64x^{20} + 121x^{21} + 100x^{23} + 96x^{24} + 19x^{25} + 106x^{27} + x^{29}, \\ & 80 + 105x + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 112x^8 + 97x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\ & \quad 120x^{15} + 48x^{16} + 19x^{17} + 86x^{19} + 96x^{20} + 25x^{21} + 36x^{23} + 16x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\ & 16 + 41x + 64x^2 + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 112x^8 + 97x^9 + \\ & \quad 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 32x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\ & 112 + 105x + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 80x^8 + 97x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\ & \quad 120x^{15} + 16x^{16} + 19x^{17} + 86x^{19} + 32x^{20} + 25x^{21} + 36x^{23} + 48x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\ & 48 + 41x + 64x^2 + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 80x^8 + 97x^9 + \\ & \quad 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 64x^{18} + 22x^{19} + \\ & \quad 96x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 35x^{25} + 106x^{27} + x^{29}, \end{aligned}$$

$$\begin{aligned}
& 16 + 105x + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 48x^8 + 97x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 112x^{16} + 19x^{17} + 86x^{19} + 96x^{20} + 25x^{21} + 36x^{23} + 80x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\
& 80 + 41x + 64x^2 + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 48x^8 + 97x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 64x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\
& 48 + 105x + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 16x^8 + 97x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 80x^{16} + 19x^{17} + 86x^{19} + 32x^{20} + 25x^{21} + 36x^{23} + 112x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\
& 112 + 41x + 64x^2 + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 16x^8 + 97x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 64x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 35x^{25} + 106x^{27} + x^{29}, \\
& 64 + 57x + 64x^2 + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 67x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 51x^{25} + 106x^{27} + x^{29}, \\
& 121x + 74x^3 + 43x^5 + 100x^7 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 3x^{17} + 22x^{19} + 57x^{21} + 100x^{23} + 51x^{25} + 106x^{27} + x^{29}, \\
& 96 + 57x + 64x^2 + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 96x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 67x^{17} + 64x^{18} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 32 + 121x + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 96x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 3x^{17} + 22x^{19} + 64x^{20} + 57x^{21} + 100x^{23} + 32x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 57x + 64x^2 + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 64x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 64 + 121x + 74x^3 + 43x^5 + 100x^7 + 64x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 22x^{19} + 57x^{21} + 100x^{23} + 64x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 32 + 57x + 64x^2 + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 32x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 67x^{17} + 64x^{18} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 96 + 121x + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 32x^8 + 81x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 3x^{17} + 22x^{19} + 64x^{20} + 57x^{21} + 100x^{23} + 96x^{24} + 51x^{25} + 106x^{27} + x^{29}, \\
& 80 + 9x + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 112x^8 + 65x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 48x^{16} + 115x^{17} + 86x^{19} + 96x^{20} + 89x^{21} + 36x^{23} + 16x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 16 + 73x + 64x^2 + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 112x^8 + 65x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 64x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 112 + 9x + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 80x^8 + 65x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 16x^{16} + 115x^{17} + 86x^{19} + 32x^{20} + 89x^{21} + 36x^{23} + 48x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 48 + 73x + 64x^2 + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 80x^8 + 65x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 64x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 16 + 9x + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 48x^8 + 65x^9 + 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + \\
& 112x^{16} + 115x^{17} + 86x^{19} + 96x^{20} + 89x^{21} + 36x^{23} + 80x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 80 + 73x + 64x^2 + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 48x^8 + 65x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 64x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 48 + 9x + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 16x^8 + 65x^9 + 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + \\
& 80x^{16} + 115x^{17} + 86x^{19} + 32x^{20} + 89x^{21} + 36x^{23} + 112x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 112 + 73x + 64x^2 + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 16x^8 + 65x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 64x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 67x^{25} + 106x^{27} + x^{29}, \\
& 64 + 89x + 64x^2 + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{16} + 35x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 83x^{25} + 106x^{27} + x^{29}, \\
& 25x + 74x^3 + 107x^5 + 100x^7 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 22x^{19} + 121x^{21} + 100x^{23} + 83x^{25} + 106x^{27} + x^{29}, \\
& 96 + 89x + 64x^2 + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 96x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 35x^{17} + 64x^{18} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 32 + 25x + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 96x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 99x^{17} + 22x^{19} + 64x^{20} + 121x^{21} + 100x^{23} + 32x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 89x + 64x^2 + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 64x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 64 + 25x + 74x^3 + 107x^5 + 100x^7 + 64x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 99x^{17} + 22x^{19} + 121x^{21} + 100x^{23} + 64x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 32 + 89x + 64x^2 + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 32x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 35x^{17} + 64x^{18} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 96 + 25x + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 32x^8 + 49x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 99x^{17} + 22x^{19} + 64x^{20} + 121x^{21} + 100x^{23} + 96x^{24} + 83x^{25} + 106x^{27} + x^{29}, \\
& 80 + 41x + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 112x^8 + 33x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 48x^{16} + 83x^{17} + 86x^{19} + 96x^{20} + 25x^{21} + 36x^{23} + 16x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 16 + 105x + 64x^2 + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 112x^8 + 33x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 64x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 112 + 41x + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 80x^8 + 33x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 16x^{16} + 83x^{17} + 86x^{19} + 32x^{20} + 25x^{21} + 36x^{23} + 48x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 48 + 105x + 64x^2 + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 80x^8 + 33x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 64x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 16 + 41x + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 48x^8 + 33x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 112x^{16} + 83x^{17} + 86x^{19} + 96x^{20} + 25x^{21} + 36x^{23} + 80x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 80 + 105x + 64x^2 + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 48x^8 + 33x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 64x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 48 + 41x + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 16x^8 + 33x^9 + 118x^{11} + 64x^{12} + 91x^{13} + \\
& 120x^{15} + 80x^{16} + 83x^{17} + 86x^{19} + 32x^{20} + 25x^{21} + 36x^{23} + 112x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 112 + 105x + 64x^2 + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 16x^8 + 33x^9 + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 64x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 99x^{25} + 106x^{27} + x^{29}, \\
& 64 + 121x + 64x^2 + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 115x^{25} + 106x^{27} + x^{29}, \\
& 57x + 74x^3 + 43x^5 + 100x^7 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 22x^{19} + 57x^{21} + 100x^{23} + 115x^{25} + 106x^{27} + x^{29}, \\
& 96 + 121x + 64x^2 + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 96x^8 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 3x^{17} + 64x^{18} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 115x^{25} + 106x^{27} + x^{29}, \\
& 32 + 57x + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 96x^8 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 67x^{17} + 22x^{19} + 64x^{20} + 57x^{21} + 100x^{23} + 32x^{24} + 115x^{25} + 106x^{27} + x^{29}, \\
& 121x + 64x^2 + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 64x^8 + 17x^9 + 118x^{11} + 27x^{13} + \\
& 120x^{15} + 3x^{17} + 64x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 115x^{25} + \\
& 106x^{27} + x^{29}, 64 + 57x + 74x^3 + 43x^5 + 100x^7 + 64x^8 + 17x^9 + 118x^{11} + 27x^{13} + \\
& 120x^{15} + 64x^{16} + 67x^{17} + 22x^{19} + 57x^{21} + 100x^{23} + 64x^{24} + 115x^{25} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 32 + 121x + 64x^2 + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 32x^8 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 3x^{17} + 64x^{18} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 115x^{25} + 106x^{27} + x^{29}, \\
& 96 + 57x + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 32x^8 + 17x^9 + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 67x^{17} + 22x^{19} + 64x^{20} + 57x^{21} + 100x^{23} + 96x^{24} + 115x^{25} + 106x^{27} + x^{29}, \\
& 116 + 17x + 84x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 28x^8 + 121x^9 + \\
& 92x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 76x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 20x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 28x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 84x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 124x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 20x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 124x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 84x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 92x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 20x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 92x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 84x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 60x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 20x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 60x^8 + 121x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 11x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 20x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 12x^8 + 105x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 84x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 12x^8 + 105x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 20x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 108x^8 + 105x^9 + \\
& 92x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 12x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 84x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 108x^8 + 105x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 20x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 76x^8 + 105x^9 + \\
& 92x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 12x^{18} + \\
& 54x^{19} + 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 84x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 76x^8 + 105x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 20x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 44x^8 + 105x^9 +
\end{aligned}$$

$$\begin{aligned}
& 92x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 12x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 84x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 44x^8 + 105x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 27x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 84x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 28x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 20x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 28x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 84x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 124x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 20x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 124x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 84x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 92x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 20x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 92x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 84x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 60x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 20x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 60x^8 + 89x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 43x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 20x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 12x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 84x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 12x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 20x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 108x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 12x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 84x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 108x^8 + 73x^9 + \\
& 92x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 76x^{18} + \\
& 118x^{19} + 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 20x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 76x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 84x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 76x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 100 + x + 20x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 44x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 12x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 84x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 44x^8 + 73x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 59x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 84x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 28x^8 + 57x^9 + \\
& 92x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 76x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 20x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 28x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 84x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 124x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 20x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 124x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 84x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 92x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 20x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 92x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 84x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 60x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 20x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 60x^8 + 57x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 75x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 20x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 12x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 84x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 12x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 20x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 108x^8 + 41x^9 + \\
& 92x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 12x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 84x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 108x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 20x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 76x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 84x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 76x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 76x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 20x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 44x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 12x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 84x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 44x^8 + 41x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 91x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 84x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 28x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 20x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 28x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 84x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 124x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 20x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 124x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 84x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 92x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 76x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 20x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 92x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 12x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 84x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 60x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 76x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 20x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 60x^8 + 25x^9 + 92x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 12x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 107x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 20x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 12x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 84x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 12x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 20x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 108x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 12x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 84x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 108x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 20x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 76x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 12x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 84x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 76x^8 + 9x^9 + 92x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 76x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 20x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 44x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 12x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 84x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 44x^8 + 9x^9 + 92x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 76x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 123x^{25} + 4x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 104x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 40x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 40x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 40x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 104x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 8x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 40x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 8x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 24x^{18} + \\
& 22x^{19} + 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 104x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 104x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 40x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 104x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 104x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 72x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 40x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 72x^8 + x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 3x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 40x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 56x^8 + 113x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 104x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 56x^8 + 113x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 40x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 24x^8 + 113x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 104x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 24x^8 + 113x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 88x^{18} + \\
& 22x^{19} + 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 40x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 120x^8 + 113x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 104 + 89x + 104x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 120x^8 + 113x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 40x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 88x^8 + 113x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 104x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 88x^8 + 113x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 19x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 104x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 40x^8 + 97x^9 + \\
& 56x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 88x^{18} + \\
& 86x^{19} + 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 40x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 40x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 104x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 8x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 40x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 8x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 104x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 104x^8 + 97x^9 + \\
& 56x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 88x^{18} + \\
& 86x^{19} + 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 40x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 104x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 104x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 72x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 40x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 72x^8 + 97x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 35x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 40x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 56x^8 + 81x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 104x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 56x^8 + 81x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 40x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 24x^8 + 81x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 104x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 24x^8 + 81x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 88x^{18} + \\
& 22x^{19} + 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 40x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 120x^8 + 81x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 24x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 104x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 120x^8 + 81x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 40x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 88x^8 + 81x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 104x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 88x^8 + 81x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 51x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 104x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 40x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 40x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 40x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 104x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 8x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 40x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 8x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 104x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 104x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 40x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 104x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 104x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 72x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 40x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 72x^8 + 65x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 67x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 40x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 56x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 104x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 56x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 88x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 40x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 24x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 104x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 24x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 40x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 120x^8 + 49x^9 + 56x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 104x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 120x^8 + 49x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 40x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 88x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 104x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 88x^8 + 49x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 83x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 104x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 40x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 40x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 40x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 24x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 104x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 8x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 40x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 8x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 104x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 104x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 88x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 40x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 104x^8 + 33x^9 + \\
& 56x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 24x^{18} + \\
& 22x^{19} + 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 104x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 72x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 88x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 40x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 72x^8 + 33x^9 + 56x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 24x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 99x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 40x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 56x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 104x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 56x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 88x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 40x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 24x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 104x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 24x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 40 + 121x + 40x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 120x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 24x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 104x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 120x^8 + 17x^9 + \\
& 56x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 88x^{18} + \\
& 22x^{19} + 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 40x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 88x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 24x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 104x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 88x^8 + 17x^9 + 56x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 88x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 115x^{25} + 8x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 124x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 84x^8 + 121x^9 + \\
& 20x^{10} + 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 100x^{18} + \\
& 54x^{19} + 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 60x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 84x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 124x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 52x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 60x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 52x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 124x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 20x^8 + 121x^9 + \\
& 20x^{10} + 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 100x^{18} + \\
& 54x^{19} + 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 60x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 20x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 124x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 116x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 60x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 116x^8 + 121x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 11x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 60x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 68x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 124x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 68x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 60x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 36x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 124x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 36x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 100x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 60x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 4x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 124x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 4x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 100x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 60x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 100x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 124x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 100x^8 + 105x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 27x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 124x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 84x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 60x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 84x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 124x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 52x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 60x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 52x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 124x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 20x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 60x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 20x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 124x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 116x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 60x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 116x^8 + 89x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 43x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 60x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 68x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 124x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 68x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 60x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 36x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 124x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 36x^8 + 73x^9 + 20x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 60x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 4x^8 + 73x^9 + 20x^{10} + 54x^{11} + \\
& 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 124x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 4x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 60x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 100x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 124x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 100x^8 + 73x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 59x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 124x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 84x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 60x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 84x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 124x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 52x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 60x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 52x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 124x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 20x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 60x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 20x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 124x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 116x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 60x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 116x^8 + 57x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 75x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 60x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 68x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 124x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 68x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 60x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 36x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 76 + 97x + 124x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 36x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 60x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 4x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 124x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 4x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 100x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 60x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 100x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 124x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 100x^8 + 41x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 91x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 124x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 84x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 60x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 84x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 124x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 52x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 60x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 52x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 124x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 20x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 100x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 60x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 20x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 36x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 124x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 116x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 100x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 60x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 116x^8 + 25x^9 + 20x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 36x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 107x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 60x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 68x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 124x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 68x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 60x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 36x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 36x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 124x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 36x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 60x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 4x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 36x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 124x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 4x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 100x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 60x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 100x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 36x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 124x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 100x^8 + 9x^9 + 20x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 100x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 123x^{25} + 12x^{26} + 106x^{27} + x^{29}, \\
& 73x + 80x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + x^9 + 112x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 51x^{17} + 48x^{18} + 86x^{19} + 89x^{21} + 96x^{22} + 36x^{23} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 16x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 112x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 100x^{23} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 80x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 96x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 16x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 96x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 112x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 80x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 64x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 48x^{18} + 86x^{19} + \\
& 89x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 9x + 16x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 64x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 115x^{17} + 112x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 80x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 32x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 16x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 32x^8 + x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 112x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 3x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 16x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 112x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 80x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 112x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 16x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 80x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 80x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 80x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 16x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 48x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 80x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 48x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 16x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 16x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 112x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 80x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 16x^8 + 113x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 19x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 105x + 80x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 97x^9 + 112x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 19x^{17} + 48x^{18} + 86x^{19} + 25x^{21} + 96x^{22} + 36x^{23} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 16x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 112x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 100x^{23} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 80x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 96x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 16x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 96x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 112x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 80x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 64x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 48x^{18} + 86x^{19} + \\
& 25x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 41x + 16x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 64x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 83x^{17} + 112x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 80x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 32x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 16x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 32x^8 + 97x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 112x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 35x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 16x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 112x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 80x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 112x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 16x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 80x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 80x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 80x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 16x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 48x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 80x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 48x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 16x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 16x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 112x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 80x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 16x^8 + 81x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 51x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 9x + 80x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 65x^9 + 112x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 115x^{17} + 48x^{18} + 86x^{19} + 89x^{21} + 96x^{22} + 36x^{23} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 16x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 112x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 100x^{23} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 80x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 96x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 16x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 96x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 112x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 80x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 64x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 48x^{18} + 86x^{19} + \\
& 89x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 73x + 16x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 64x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 51x^{17} + 112x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 80x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 32x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 16x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 32x^8 + 65x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 112x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 67x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 16x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 112x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 80x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 112x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 16x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 80x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 80x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 80x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 16x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 48x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 80x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 48x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 16x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 16x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 112x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 80x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 16x^8 + 49x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 83x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 41x + 80x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 33x^9 + 112x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 83x^{17} + 48x^{18} + 86x^{19} + 25x^{21} + 96x^{22} + 36x^{23} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 16x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 112x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 100x^{23} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 80x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 96x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 16x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 96x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 112x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 80x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 64x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 48x^{18} + 86x^{19} + \\
& 25x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 105x + 16x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 64x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 19x^{17} + 112x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 80x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 32x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 48x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 16x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 32x^8 + 33x^9 + 112x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 112x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 99x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 16x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 112x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 80x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 112x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 16x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 80x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 80x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 80x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 16x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 48x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 112x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 80x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 48x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 48x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 16x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 16x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 112x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 80x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 16x^8 + 17x^9 + 112x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 48x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 115x^{25} + 16x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 36x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 12x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 100x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 12x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 36x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 108x^8 + 121x^9 + \\
& 76x^{10} + 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 124x^{18} + \\
& 54x^{19} + 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 100x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 108x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 36x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 76x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 100x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 76x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 36x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 44x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 100x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 44x^8 + 121x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 11x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 100x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 28x^8 + 105x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 36x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 28x^8 + 105x^9 + \\
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 124x^{18} + \\
& 118x^{19} + 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 100x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 124x^8 + 105x^9 +
\end{aligned}$$

$$\begin{aligned}
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 60x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 36x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 124x^8 + 105x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 100x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 92x^8 + 105x^9 + \\
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 60x^{18} + \\
& 54x^{19} + 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 36x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 92x^8 + 105x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 124x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 100x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 60x^8 + 105x^9 + \\
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 60x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 36x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 60x^8 + 105x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 27x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 36x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 12x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 100x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 12x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 36x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 108x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 100x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 108x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 36x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 76x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 100x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 76x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 36x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 44x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 100x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 44x^8 + 89x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 43x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 100x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 28x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 36x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 28x^8 + 73x^9 + \\
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 124x^{18} + \\
& 118x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 84 + x + 100x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 124x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 60x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 36x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 124x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 100x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 92x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 36x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 92x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 124x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 100x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 60x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 60x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 36x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 60x^8 + 73x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 59x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 36x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 12x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 100x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 12x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 36x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 108x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 100x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 108x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 36x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 76x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 100x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 76x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 36x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 44x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 100x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 44x^8 + 57x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 75x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 100x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 28x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 36x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 28x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 124x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 100x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 124x^8 + 41x^9 + \\
& 76x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 60x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 36x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 124x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 100x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 92x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 36x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 92x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 124x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 100x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 60x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 60x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 36x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 60x^8 + 41x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 91x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 36x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 12x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 100x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 12x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 36x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 108x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 100x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 108x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 36x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 76x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 124x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 100x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 76x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 60x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 36x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 44x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 124x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 100x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 44x^8 + 25x^9 + 76x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 60x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 107x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 100x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 28x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 36x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 28x^8 + 9x^9 + 76x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 124x^{18} + \\
& 118x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 100x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 124x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 60x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 36x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 124x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 100x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 92x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 60x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 36x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 92x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 124x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 100x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 60x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 60x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 36x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 60x^8 + 9x^9 + 76x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 124x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 123x^{25} + 20x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 56x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 56x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 120x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 56x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 72x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 56x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 24x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 120x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 24x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 56x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 120x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 120x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 120x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 72x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 56x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 88x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 120x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 88x^8 + x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 3x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 120x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 40x^8 + 113x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 72x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
&120 + 89x + 56x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 40x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 8x^{18} + 22x^{19} + \\
&16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&88 + 25x + 120x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 8x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 72x^{18} + 86x^{19} + \\
&16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&24 + 89x + 56x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 8x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 8x^{18} + 22x^{19} + \\
&80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&120 + 25x + 120x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 104x^8 + 113x^9 + \\
&40x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 72x^{18} + \\
&86x^{19} + 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&56 + 89x + 56x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 104x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 8x^{18} + 22x^{19} + \\
&16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&24 + 25x + 120x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 72x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 72x^{18} + 86x^{19} + \\
&16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&88 + 89x + 56x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 72x^8 + 113x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 8x^{18} + 22x^{19} + \\
&80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 19x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&40 + 105x + 56x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 56x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 8x^{18} + 86x^{19} + \\
&48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&104 + 41x + 120x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 56x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 72x^{18} + 22x^{19} + \\
&112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&72 + 105x + 56x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 24x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 8x^{18} + 86x^{19} + \\
&112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&8 + 41x + 120x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 24x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 72x^{18} + 22x^{19} + \\
&48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&104 + 105x + 56x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 120x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 8x^{18} + 86x^{19} + \\
&48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&40 + 41x + 120x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 120x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 72x^{18} + 22x^{19} + \\
&112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&8 + 105x + 56x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 88x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 8x^{18} + 86x^{19} + \\
&112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&72 + 41x + 120x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 88x^8 + 97x^9 + 40x^{10} + \\
&118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 72x^{18} + 22x^{19} + \\
&48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 35x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
&56 + 57x + 120x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 40x^8 + 81x^9 + 40x^{10} + \\
&118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 72x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 56x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 40x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 120x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 8x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 56x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 8x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 120x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 104x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 72x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 56x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 104x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 120x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 72x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 56x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 72x^8 + 81x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 51x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 56x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 56x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 120x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 56x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 72x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 56x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 24x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 120x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 24x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 56x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 120x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 120x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 120x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 72x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 56x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 88x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 120x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 88x^8 + 65x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 67x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 120x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 40x^8 + 49x^9 + 40x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 72x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 56x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 40x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 120x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 8x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 56x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 8x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 120x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 104x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 72x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 56x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 104x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 120x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 72x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 56x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 72x^8 + 49x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 83x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 56x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 56x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 120x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 56x^8 + 33x^9 + \\
& 40x^{10} + 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 72x^{18} + \\
& 22x^{19} + 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 56x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 24x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 120x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 24x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 56x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 120x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 8x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 120x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 120x^8 + 33x^9 + \\
& 40x^{10} + 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 72x^{18} + \\
& 22x^{19} + 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 56x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 88x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 8x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 120x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 88x^8 + 33x^9 + 40x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 72x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 99x^{25} + 24x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 56 + 121x + 120x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 40x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 72x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 56x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 40x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 120x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 8x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 56x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 8x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 120x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 104x^8 + 17x^9 + \\
& 40x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 72x^{18} + \\
& 86x^{19} + 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 56x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 104x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 8x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 120x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 72x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 72x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 56x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 72x^8 + 17x^9 + 40x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 8x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 115x^{25} + 24x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 76x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 68x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 12x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 68x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 76x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 36x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 12x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 36x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 76x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 4x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 12x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 4x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 76x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 100x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 12x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 100x^8 + 121x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 84x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 11x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 12x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 84x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 76x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 84x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 12x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 52x^8 + 105x^9 + \\
& 4x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 84x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 76x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 52x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 12x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 20x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 76x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 20x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 12x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 116x^8 + 105x^9 + \\
& 4x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 84x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 76x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 116x^8 + 105x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 27x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 76x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 68x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 12x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 68x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 76x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 36x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 12x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 36x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 76x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 4x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 12x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 4x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 76x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 100x^8 + 89x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 12x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 100x^8 + 89x^9 + 4x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 43x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 12x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 84x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 76x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 84x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 12x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 52x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 84x^{18} + \\
& 54x^{19} + 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 76x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 52x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 12x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 20x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 76x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 20x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 12x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 116x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 84x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 76x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 116x^8 + 73x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 59x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 76x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 68x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 12x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 68x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 76x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 36x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 12x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 36x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 76x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 4x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 12x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 4x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 76x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 100x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 76 + 17x + 12x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 100x^8 + 57x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 75x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 12x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 84x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 76x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 84x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 12x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 52x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 84x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 76x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 52x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 12x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 20x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 76x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 20x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 12x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 116x^8 + 41x^9 + \\
& 4x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 84x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 76x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 116x^8 + 41x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 91x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 76x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 68x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 12x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 68x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 76x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 36x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 20x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 12x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 36x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 76x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 4x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 20x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 12x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 4x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 84x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 76x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 100x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 20x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 12x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 100x^8 + 25x^9 + 4x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 84x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 107x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 12x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 84x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 76x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 84x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 12x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 52x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 84x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 76x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 52x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 12x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 20x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 84x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 76x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 20x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 20x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 12x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 116x^8 + 9x^9 + 4x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 84x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 76x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 116x^8 + 9x^9 + 4x^{10} + 54x^{11} + \\
& 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 20x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 123x^{25} + 28x^{26} + 106x^{27} + x^{29}, \\
& 80 + 73x + 32x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 112x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 96x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 112x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 16x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 73x + 32x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 80x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 96x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 80x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 48x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 32x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 48x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 96x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 48x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 80x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 32x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 16x^8 + x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 96x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 16x^8 + x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 112x^{24} + 3x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 96x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 113x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 99x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 89x + 32x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 113x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 96x^{18} + 22x^{19} + 121x^{21} + 64x^{22} + 100x^{23} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 96x^2 + 10x^3 + 43x^5 + 36x^7 + 96x^8 + 113x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 99x^{17} + 32x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 32x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 32x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 96x^8 + 113x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 35x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 25x + 96x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 64x^8 + 113x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 64x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 32x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 64x^8 + 113x^9 + 96x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 35x^{17} + 96x^{18} + 22x^{19} + \\
& 121x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 96x^2 + 10x^3 + 43x^5 + 36x^7 + 32x^8 + 113x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 99x^{17} + 32x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 96x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 32x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 32x^8 + 113x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 35x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 19x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 32x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 112x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 96x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 112x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 16x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 32x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 80x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 96x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 80x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 48x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 32x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 48x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 96x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 48x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 80x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 32x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 16x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 96x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 16x^8 + 97x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 32x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 89x^{21} + 100x^{23} + 112x^{24} + 35x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 57x + 96x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 81x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 67x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 121x + 32x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 81x^9 + 96x^{10} + 118x^{11} + 27x^{13} + \\
& 120x^{15} + 3x^{17} + 96x^{18} + 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 96x^2 + 10x^3 + 107x^5 + 36x^7 + 96x^8 + 81x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 67x^{17} + 32x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 32x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 32x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 96x^8 + 81x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 3x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 57x + 96x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 64x^8 + 81x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 64x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 32x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 64x^8 + 81x^9 + 96x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 3x^{17} + 96x^{18} + 22x^{19} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 96x^2 + 10x^3 + 107x^5 + 36x^7 + 32x^8 + 81x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 67x^{17} + 32x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 96x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 32x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 32x^8 + 81x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 3x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 51x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 32x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 112x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 96x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 112x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 16x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 32x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 80x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 96x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 80x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 48x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 32x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 48x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 73x + 96x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 48x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 80x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 32x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 16x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 73x + 96x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 16x^8 + 65x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 112x^{24} + 67x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 96x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 49x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 35x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 25x + 32x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 49x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} +
\end{aligned}$$

$$\begin{aligned}
& 99x^{17} + 96x^{18} + 22x^{19} + 121x^{21} + 64x^{22} + 100x^{23} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 96x^2 + 10x^3 + 43x^5 + 36x^7 + 96x^8 + 49x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 35x^{17} + 32x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 32x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 32x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 96x^8 + 49x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 99x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 89x + 96x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 64x^8 + 49x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 64x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 32x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 64x^8 + 49x^9 + 96x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 99x^{17} + 96x^{18} + 22x^{19} + \\
& 121x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 96x^2 + 10x^3 + 43x^5 + 36x^7 + 32x^8 + 49x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 35x^{17} + 32x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 96x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 32x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 32x^8 + 49x^9 + \\
& 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 99x^{17} + 96x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 83x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 32x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 112x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 96x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 112x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 16x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 32x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 80x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 96x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 80x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 48x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 32x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 48x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 96x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 96x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 48x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 32x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 80x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 32x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 16x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 96x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 96x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 16x^8 + 33x^9 + 96x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 32x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 112x^{24} + 99x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 96x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 17x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 57x + 32x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 17x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 96x^{18} + 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 96x^2 + 10x^3 + 107x^5 + 36x^7 + 96x^8 + 17x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 3x^{17} + 32x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 32x^{24} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 32x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 96x^8 + 17x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 67x^{17} + 96x^{18} + 22x^{19} + 64x^{20} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 121x + 96x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 64x^8 + 17x^9 + 96x^{10} + 118x^{11} + \\
& 27x^{13} + 120x^{15} + 3x^{17} + 32x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 64x^{24} + \\
& 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, 64 + 57x + 32x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + \\
& 64x^8 + 17x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 67x^{17} + 96x^{18} + \\
& 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 96x^2 + 10x^3 + 107x^5 + 36x^7 + 32x^8 + 17x^9 + 96x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 3x^{17} + 32x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 96x^{24} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 32x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 32x^8 + 17x^9 + 96x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 67x^{17} + 96x^{18} + 22x^{19} + 64x^{20} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 115x^{25} + 32x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 116x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 28x^8 + 121x^9 + \\
& 60x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 44x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 52x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 28x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 116x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 124x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 52x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 124x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 116x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 92x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 44x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 52x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 92x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 116x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 60x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 52x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 60x^8 + 121x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 11x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 52x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 12x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 116x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 12x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 52x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 108x^8 + 105x^9 + \\
& 60x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 108x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 116x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 108x^8 + 105x^9 + \\
& 60x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 44x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{19} + 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 52x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 76x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 116x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 76x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 52x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 44x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 116x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 44x^8 + 105x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 27x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 116x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 28x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 44x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 52x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 28x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 116x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 124x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 52x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 124x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 116x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 92x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 44x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 52x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 92x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 116x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 60x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 52x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 60x^8 + 89x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 43x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 52x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 12x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 116x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 12x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 52x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 108x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 116x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 108x^8 + 73x^9 +
\end{aligned}$$

$$\begin{aligned}
& 60x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 44x^{18} + \\
& 118x^{19} + 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 52x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 76x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 116x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 76x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 52x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 44x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 116x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 44x^8 + 73x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 59x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 116x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 28x^8 + 57x^9 + \\
& 60x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 44x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 52x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 28x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 116x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 124x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 52x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 124x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 116x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 92x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 44x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 52x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 92x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 116x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 60x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 52x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 60x^8 + 57x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 75x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 52x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 12x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 116x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 12x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 52x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 108x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 100 + 97x + 116x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 108x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 52x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 76x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 116x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 76x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 52x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 44x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 116x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 44x^8 + 41x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 91x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 116x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 28x^8 + 25x^9 + \\
& 60x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 44x^{18} + \\
& 54x^{19} + 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 52x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 28x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 116x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 124x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 52x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 124x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 116x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 92x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 44x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 52x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 92x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 108x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 116x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 60x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 44x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 52x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 60x^8 + 25x^9 + 60x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 108x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 107x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 52x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 12x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 116x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 12x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 52x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 108x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 108x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 116x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 108x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 52x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 76x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 108x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 116x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 76x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 44x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 52x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 44x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 108x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 116x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 44x^8 + 9x^9 + 60x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 44x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 123x^{25} + 36x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 8x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 40x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 72x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 40x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 8x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 8x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 72x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 8x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 8x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 104x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 72x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 104x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 8x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 72x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 72x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 72x^8 + x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 3x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 72x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 56x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 8x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 56x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 72x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 24x^8 + 113x^9 + 24x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 8x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 24x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 72x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 120x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 8x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 120x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 72x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 88x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 8x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 88x^8 + 113x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 19x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 8x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 40x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 72x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 40x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 8x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 8x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 72x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 8x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 8x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 104x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 72x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 104x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 8x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 72x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 72x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 72x^8 + 97x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 35x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 72x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 56x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 8x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 56x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 8 + 57x + 72x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 24x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 8x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 24x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 72x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 120x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 8x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 120x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 72x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 88x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 8x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 88x^8 + 81x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 51x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 8x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 40x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 72x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 40x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 8x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 8x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 72x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 8x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 8x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 104x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 72x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 104x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 8x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 72x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 72x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 72x^8 + 65x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 67x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 72x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 56x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 8x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 56x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 56x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 72x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 24x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 8x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 24x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 72x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 120x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 8x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 120x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 72x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 88x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 8x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 88x^8 + 49x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 83x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 8x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 40x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 72x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 40x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 120x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 8x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 8x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 72x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 8x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 8x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 104x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 56x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 72x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 104x^8 + 33x^9 + \\
& 24x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 120x^{18} + \\
& 22x^{19} + 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 8x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 72x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 56x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 72x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 72x^8 + 33x^9 + 24x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 120x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 99x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 72x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 56x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 8x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 56x^8 + 17x^9 + 24x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 72x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 24x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 8x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 24x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 72x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 120x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 120x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 8x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 120x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 56x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 72x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 88x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 120x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 8x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 88x^8 + 17x^9 + 24x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 56x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 115x^{25} + 40x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 28x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 84x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 92x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 84x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 28x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 52x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 92x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 52x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 28x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 20x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 92x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 20x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 28x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 116x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 92x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 116x^8 + 121x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 11x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 92x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 68x^8 + 105x^9 + \\
& 116x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 4x^{18} + \\
& 54x^{19} + 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 44 + 33x + 28x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 68x^8 + 105x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 92x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 36x^8 + 105x^9 + \\
& 116x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 4x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 28x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 36x^8 + 105x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 92x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 4x^8 + 105x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 28x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 4x^8 + 105x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 92x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 100x^8 + 105x^9 + \\
& 116x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 4x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 28x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 100x^8 + 105x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 27x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 28x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 84x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 92x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 84x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 28x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 52x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 92x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 52x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 28x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 20x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 92x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 20x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 28x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 116x^8 + 89x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 92x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 116x^8 + 89x^9 + \\
& 116x^{10} + 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 4x^{18} + \\
& 118x^{19} + 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 43x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 92x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 68x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 4x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 28x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 68x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 92x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 36x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 4x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 28x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 36x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 92x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 4x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 28x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 4x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 92x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 100x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 4x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 28x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 100x^8 + 73x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 59x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 28x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 84x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 92x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 84x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 28x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 52x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 92x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 52x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 28x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 20x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 92x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 20x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 28x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 116x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 92x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 116x^8 + 57x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 75x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 92x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 68x^8 + 41x^9 + 116x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 28x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 68x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 92x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 36x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 4x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 28x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 36x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 92x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 4x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 28x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 4x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 92x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 100x^8 + 41x^9 + \\
& 116x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 4x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 28x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 100x^8 + 41x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 91x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 28x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 84x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 92x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 84x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 28x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 52x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 92x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 52x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 28x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 20x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 68x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 92x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 20x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 4x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 28x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 116x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 68x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 92x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 116x^8 + 25x^9 + 116x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 4x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 107x^{25} + 44x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 108 + 65x + 92x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 68x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 28x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 68x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 92x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 36x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 4x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 28x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 36x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 92x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 4x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 4x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 28x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 4x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 68x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 92x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 100x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 4x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 28x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 100x^8 + 9x^9 + 116x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 68x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 123x^{25} + 44x^{26} + 106x^{27} + x^{29}, \\
& 73x + 112x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + x^9 + 80x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 51x^{17} + 16x^{18} + 86x^{19} + 89x^{21} + 32x^{22} + 36x^{23} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 48x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 80x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 100x^{23} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 112x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 96x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 48x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 96x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 80x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 112x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 64x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 16x^{18} + 86x^{19} + \\
& 89x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 9x + 48x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 64x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 115x^{17} + 80x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 112x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 32x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 48x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 32x^8 + x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 80x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 3x^{25} + 48x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 16 + 25x + 48x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 112x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 112x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 112x^8 + 113x^9 + \\
& 80x^{10} + 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 16x^{18} + \\
& 22x^{19} + 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 48x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 80x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 112x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 80x^8 + 113x^9 + \\
& 80x^{10} + 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 16x^{18} + \\
& 22x^{19} + 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 48x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 48x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 112x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 48x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 48x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 16x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 112x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 16x^8 + 113x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 19x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 105x + 112x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 97x^9 + 80x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 19x^{17} + 16x^{18} + 86x^{19} + 25x^{21} + 32x^{22} + 36x^{23} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 48x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 80x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 100x^{23} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 112x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 96x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 48x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 96x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 80x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 112x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 64x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 16x^{18} + 86x^{19} + \\
& 25x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 41x + 48x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 64x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 83x^{17} + 80x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 112x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 32x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 48x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 32x^8 + 97x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 80x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 35x^{25} + 48x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 16 + 57x + 48x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 112x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 112x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 112x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 48x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 80x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 112x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 80x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 48x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 48x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 112x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 48x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 48x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 16x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 112x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 16x^8 + 81x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 51x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 9x + 112x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 65x^9 + 80x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 115x^{17} + 16x^{18} + 86x^{19} + 89x^{21} + 32x^{22} + 36x^{23} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 48x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 80x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 100x^{23} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 112x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 96x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 48x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 96x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 80x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 112x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 64x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 16x^{18} + 86x^{19} + \\
& 89x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 73x + 48x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 64x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 51x^{17} + 80x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 112x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 32x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 48x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 32x^8 + 65x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 80x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 67x^{25} + 48x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 16 + 89x + 48x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 112x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 112x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 112x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 48x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 80x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 112x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 80x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 48x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 48x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 112x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 48x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 48x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 16x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 112x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 16x^8 + 49x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 83x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 41x + 112x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 33x^9 + 80x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 83x^{17} + 16x^{18} + 86x^{19} + 25x^{21} + 32x^{22} + 36x^{23} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 48x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 80x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 100x^{23} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 112x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 96x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 48x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 96x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 80x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 112x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 64x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 16x^{18} + 86x^{19} + \\
& 25x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 105x + 48x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 64x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 19x^{17} + 80x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 112x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 32x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 16x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 48x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 32x^8 + 33x^9 + 80x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 80x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 99x^{25} + 48x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 16 + 121x + 48x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 112x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 112x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 112x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 48x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 80x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 112x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 80x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 48x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 48x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 80x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 112x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 48x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 16x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 48x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 16x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 80x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 112x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 16x^8 + 17x^9 + 80x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 16x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 115x^{25} + 48x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 68x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 12x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 4x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 12x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 68x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 108x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 4x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 108x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 68x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 76x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 4x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 76x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 68x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 44x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 4x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 44x^8 + 121x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 28x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 11x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 4x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 28x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 68x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 28x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 4x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 124x^8 + 105x^9 + \\
& 44x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 28x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 68x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 124x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 4x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 92x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 68x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 92x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 4x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 60x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 68x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 60x^8 + 105x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 27x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 68x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 12x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 4x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 12x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 68x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 108x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 4x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 108x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 68x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 76x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 4x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 76x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 68x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 44x^8 + 89x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 4x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 44x^8 + 89x^9 + 44x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 43x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 4x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 28x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 68x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 28x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 4x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 124x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 68x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 124x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 4x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 92x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 68x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 92x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 4x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 60x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 68x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 60x^8 + 73x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 59x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 68x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 12x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 4x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 12x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 68x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 108x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 4x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 108x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 68x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 76x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 4x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 76x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 68x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 44x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 100 + 17x + 4x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 44x^8 + 57x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 75x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 4x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 28x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 68x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 28x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 4x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 124x^8 + 41x^9 + \\
& 44x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 28x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 68x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 124x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 4x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 92x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 68x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 92x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 4x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 60x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 68x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 60x^8 + 41x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 91x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 68x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 12x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 4x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 12x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 68x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 108x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 92x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 4x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 108x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 68x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 76x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 92x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 4x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 76x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 28x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 68x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 44x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 92x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 4x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 44x^8 + 25x^9 + 44x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 28x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 107x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 4x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 28x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 68x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 28x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 4x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 124x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 68x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 124x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 4x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 92x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 28x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 68x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 92x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 92x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 4x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 60x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 28x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 68x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 60x^8 + 9x^9 + 44x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 92x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 123x^{25} + 52x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 88x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 56x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 104x^{18} + \\
& 86x^{19} + 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 24x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 56x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 88x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 24x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 24x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 24x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 88x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 120x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 24x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 120x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 88x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 88x^8 + x^9 + 8x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 24x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 88x^8 + x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 3x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 24x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 40x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 88x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 40x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 24x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 8x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 88x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 8x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 24x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 104x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 88x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 104x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 24x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 72x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 88x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 72x^8 + 113x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 19x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 88x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 56x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 24x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 56x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 88x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 24x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 24x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 24x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 88x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 120x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 24x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 120x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 8 + 105x + 88x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 88x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 24x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 88x^8 + 97x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 35x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 24x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 40x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 88x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 40x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 24x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 8x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 88x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 8x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 24x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 104x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 88x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 104x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 24x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 72x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 88x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 72x^8 + 81x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 51x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 88x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 56x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 104x^{18} + \\
& 86x^{19} + 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 24x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 56x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 88x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 24x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 24x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 24x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 88x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 120x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 24x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 120x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 40x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 88x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 88x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 24x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 88x^8 + 65x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 67x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 24x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 40x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 88x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 40x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 24x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 8x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 88x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 8x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 24x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 104x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 88x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 104x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 24x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 72x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 88x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 72x^8 + 49x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 83x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 88x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 56x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 24x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 56x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 88x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 24x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 24x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 24x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 88x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 120x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 104x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 24x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 120x^8 + 33x^9 + 8x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 40x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 88x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 88x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 104x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 24x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 88x^8 + 33x^9 + 8x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 40x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 99x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 24x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 40x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 88x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 40x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 24x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 8x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 88x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 8x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 24x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 104x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 40x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 88x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 104x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 104x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 24x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 72x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 40x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 88x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 72x^8 + 17x^9 + 8x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 104x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 115x^{25} + 56x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 108x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 68x^8 + 121x^9 + \\
& 100x^{10} + 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 116x^{18} + \\
& 54x^{19} + 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 44x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 68x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 108x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 36x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 44x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 36x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 108x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 4x^8 + 121x^9 + \\
& 100x^{10} + 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 116x^{18} + \\
& 54x^{19} + 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 44 + 81x + 44x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 4x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 108x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 100x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 44x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 100x^8 + 121x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 11x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 44x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 84x^8 + 105x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 108x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 84x^8 + 105x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 116x^{18} + \\
& 118x^{19} + 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 44x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 52x^8 + 105x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 52x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 108x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 52x^8 + 105x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 44x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 20x^8 + 105x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 108x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 20x^8 + 105x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 116x^{18} + \\
& 118x^{19} + 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 44x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 116x^8 + 105x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 52x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 108x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 116x^8 + 105x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 27x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 108x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 68x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 116x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 44x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 68x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 108x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 36x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 44x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 36x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 108x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 4x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 116x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 44x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 4x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 108x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 100x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 44x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 100x^8 + 89x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 43x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 44x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 84x^8 + 73x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 108x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 84x^8 + 73x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 116x^{18} + \\
& 118x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 44x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 52x^8 + 73x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 52x^{18} + \\
& 54x^{19} + 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 108x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 52x^8 + 73x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 116x^{18} + \\
& 118x^{19} + 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 44x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 20x^8 + 73x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 108x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 20x^8 + 73x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 116x^{18} + \\
& 118x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 44x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 116x^8 + 73x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 52x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 108x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 116x^8 + 73x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 59x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 108x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 68x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 116x^{18} + \\
& 54x^{19} + 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 44x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 68x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 108x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 36x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 44x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 36x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 108x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 4x^8 + 57x^9 + 100x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 116x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 44x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 4x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 108x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 100x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 44x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 100x^8 + 57x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 75x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 44x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 84x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 108x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 84x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 116x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 44x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 52x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 52x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 108x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 52x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 44x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 20x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 108x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 20x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 116x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 44x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 116x^8 + 41x^9 + \\
& 100x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 52x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 108x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 116x^8 + 41x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 91x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 108x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 68x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 116x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 44x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 68x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 108x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 36x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 44x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 36x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 108 + 113x + 108x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 4x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 116x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 44x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 4x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 52x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 108x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 100x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 116x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 44x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 100x^8 + 25x^9 + 100x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 52x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 107x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 44x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 84x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 108x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 84x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 116x^{18} + \\
& 118x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 44x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 52x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 52x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 108x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 52x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 44x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 20x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 52x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 108x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 20x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 116x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 44x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 116x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 52x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 108x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 116x^8 + 9x^9 + 100x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 116x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 123x^{25} + 60x^{26} + 106x^{27} + x^{29}, \\
& 80 + 73x + 64x^2 + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 112x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 36x^{23} + 16x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 112x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 22x^{19} + 32x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 73x + 64x^2 + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 80x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 36x^{23} + 48x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 80x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 22x^{19} + 96x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 25x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 64x^2 + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 48x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 36x^{23} + 80x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 48x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 22x^{19} + 32x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 64x^2 + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 16x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 36x^{23} + 112x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 16x^8 + x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 22x^{19} + 96x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 3x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 99x^{17} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 89x + 64x^2 + 74x^3 + 107x^5 + 100x^7 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 64x^{18} + 22x^{19} + 121x^{21} + 100x^{23} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 96x^8 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 99x^{17} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 64x^2 + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 96x^8 + 113x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 35x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 100x^{23} + 32x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 25x + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 64x^8 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 64x^2 + 74x^3 + 107x^5 + 100x^7 + 64x^8 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 35x^{17} + 64x^{18} + 22x^{19} + 121x^{21} + 100x^{23} + 64x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 32x^8 + 113x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 99x^{17} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 64x^2 + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 32x^8 + 113x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 35x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 100x^{23} + 96x^{24} + 19x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 64x^2 + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 112x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 36x^{23} + 16x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 112x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 22x^{19} + 32x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 64x^2 + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 80x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 36x^{23} + 48x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 80x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 22x^{19} + 96x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 64x^2 + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 48x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 36x^{23} + 80x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 48x^8 + 97x^9 + 64x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 22x^{19} + 32x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 64x^2 + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 16x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 36x^{23} + 112x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 16x^8 + 97x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 22x^{19} + 96x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 35x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 57x + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 67x^{17} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 121x + 64x^2 + 74x^3 + 43x^5 + 100x^7 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 3x^{17} + 64x^{18} + 22x^{19} + 57x^{21} + 100x^{23} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 96x^8 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 67x^{17} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 64x^2 + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 96x^8 + 81x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 3x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 100x^{23} + 32x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 57x + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 64x^8 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 64x^2 + 74x^3 + 43x^5 + 100x^7 + 64x^8 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 64x^{18} + 22x^{19} + 57x^{21} + 100x^{23} + 64x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 32x^8 + 81x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 67x^{17} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 64x^2 + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 32x^8 + 81x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 3x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 100x^{23} + 96x^{24} + 51x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 64x^2 + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 112x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 36x^{23} + 16x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 112x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 22x^{19} + 32x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 64x^2 + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 80x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 36x^{23} + 48x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 80x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 22x^{19} + 96x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 64x^2 + 10x^3 + 96x^4 + 75x^5 + 36x^7 + 48x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 36x^{23} + 80x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 73x + 74x^3 + 32x^4 + 11x^5 + 64x^6 + 100x^7 + 48x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 22x^{19} + 32x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 64x^2 + 10x^3 + 32x^4 + 75x^5 + 36x^7 + 16x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 36x^{23} + 112x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 112 + 73x + 74x^3 + 96x^4 + 11x^5 + 64x^6 + 100x^7 + 16x^8 + 65x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 22x^{19} + 96x^{20} + \\
& 25x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 67x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 35x^{17} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 25x + 64x^2 + 74x^3 + 107x^5 + 100x^7 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 64x^{18} + 22x^{19} + 121x^{21} + 100x^{23} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 96x^8 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 35x^{17} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 64x^2 + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 96x^8 + 49x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 99x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 100x^{23} + 32x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 89x + 10x^3 + 64x^4 + 43x^5 + 64x^6 + 36x^7 + 64x^8 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 86x^{19} + 64x^{20} + 57x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 64x^2 + 74x^3 + 107x^5 + 100x^7 + 64x^8 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 99x^{17} + 64x^{18} + 22x^{19} + 121x^{21} + 100x^{23} + 64x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 10x^3 + 43x^5 + 64x^6 + 36x^7 + 32x^8 + 49x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 35x^{17} + 86x^{19} + 57x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 64x^2 + 74x^3 + 64x^4 + 107x^5 + 100x^7 + 32x^8 + 49x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 99x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 100x^{23} + 96x^{24} + 83x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 64x^2 + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 112x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 36x^{23} + 16x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 112x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 22x^{19} + 32x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 16x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 64x^2 + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 80x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 36x^{23} + 48x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 80x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 22x^{19} + 96x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 48x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 64x^2 + 10x^3 + 96x^4 + 11x^5 + 36x^7 + 48x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 64x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 36x^{23} + 80x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 74x^3 + 32x^4 + 75x^5 + 64x^6 + 100x^7 + 48x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 22x^{19} + 32x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 80x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 64x^2 + 10x^3 + 32x^4 + 11x^5 + 36x^7 + 16x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 64x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 36x^{23} + 112x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 74x^3 + 96x^4 + 75x^5 + 64x^6 + 100x^7 + 16x^8 + 33x^9 + 64x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 22x^{19} + 96x^{20} + \\
& 89x^{21} + 64x^{22} + 100x^{23} + 112x^{24} + 99x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 10x^3 + 64x^4 + 107x^5 + 64x^6 + 36x^7 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 86x^{19} + 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 57x + 64x^2 + 74x^3 + 43x^5 + 100x^7 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 64x^{18} + 22x^{19} + 57x^{21} + 100x^{23} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 96x^8 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 3x^{17} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 32x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 64x^2 + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 96x^8 + 17x^9 + 64x^{10} + 118x^{11} + \\
& 27x^{13} + 120x^{15} + 96x^{16} + 67x^{17} + 64x^{18} + 22x^{19} + 64x^{20} + 57x^{21} + 100x^{23} + \\
& 32x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, 121x + 10x^3 + 64x^4 + 107x^5 + 64x^6 + \\
& 36x^7 + 64x^8 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 3x^{17} + 86x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 36x^{23} + 64x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 64 + 57x + 64x^2 + 74x^3 + 43x^5 + 100x^7 + 64x^8 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 67x^{17} + 64x^{18} + 22x^{19} + 57x^{21} + 100x^{23} + 64x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 10x^3 + 107x^5 + 64x^6 + 36x^7 + 32x^8 + 17x^9 + 64x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 3x^{17} + 86x^{19} + 121x^{21} + 64x^{22} + 36x^{23} + 96x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 64x^2 + 74x^3 + 64x^4 + 43x^5 + 100x^7 + 32x^8 + 17x^9 + 64x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 67x^{17} + 64x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 100x^{23} + 96x^{24} + 115x^{25} + 64x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 20x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 28x^8 + 121x^9 + \\
& 28x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 12x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 84x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 28x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 20x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 124x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 84x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 124x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 20x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 92x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 84x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 92x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 20x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 60x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 84x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 60x^8 + 121x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 11x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 84x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 12x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 20x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 12x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 84x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 108x^8 + 105x^9 +
\end{aligned}$$

$$\begin{aligned}
& 28x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 76x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 20x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 108x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 84x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 76x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 20x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 76x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 84x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 44x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 20x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 44x^8 + 105x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 27x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 20x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 28x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 84x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 28x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 20x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 124x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 84x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 124x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 20x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 92x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 84x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 92x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 20x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 60x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 84x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 60x^8 + 89x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 43x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 84x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 12x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 20x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 12x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 36 + x + 84x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 108x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 20x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 108x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 84x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 76x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 20x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 76x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 84x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 44x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 20x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 44x^8 + 73x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 59x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 20x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 28x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 84x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 28x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 20x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 124x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 84x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 124x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 20x^2 + 106x^3 + 120x^4 + 27x^5 + 24x^6 + 4x^7 + 92x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 84x^2 + 42x^3 + 56x^4 + 91x^5 + 88x^6 + 68x^7 + 92x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 20x^2 + 106x^3 + 56x^4 + 27x^5 + 24x^6 + 4x^7 + 60x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 84x^2 + 42x^3 + 120x^4 + 91x^5 + 88x^6 + 68x^7 + 60x^8 + 57x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 75x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 84x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 12x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 20x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 12x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 12x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 84x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 108x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 20x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 108x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 84x^2 + 106x^3 + 24x^4 + 123x^5 + 88x^6 + 4x^7 + 76x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 20x^2 + 42x^3 + 88x^4 + 59x^5 + 24x^6 + 68x^7 + 76x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 84x^2 + 106x^3 + 88x^4 + 123x^5 + 88x^6 + 4x^7 + 44x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 20x^2 + 42x^3 + 24x^4 + 59x^5 + 24x^6 + 68x^7 + 44x^8 + 41x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 91x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 20x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 28x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 4x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 84x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 28x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 4x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 20x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 124x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 36x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 84x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 124x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 36x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 20x^2 + 106x^3 + 120x^4 + 91x^5 + 24x^6 + 4x^7 + 92x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 12x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 68x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 84x^2 + 42x^3 + 56x^4 + 27x^5 + 88x^6 + 68x^7 + 92x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 76x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 68x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 20x^2 + 106x^3 + 56x^4 + 91x^5 + 24x^6 + 4x^7 + 60x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 12x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 4x^{23} + 100x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 84x^2 + 42x^3 + 120x^4 + 27x^5 + 88x^6 + 68x^7 + 60x^8 + 25x^9 + 28x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 76x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 68x^{23} + 100x^{24} + 107x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 84x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 12x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 20x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 20x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 12x^8 + 9x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 20x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 84x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 108x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 52x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 20x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 108x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 52x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 84x^2 + 106x^3 + 24x^4 + 59x^5 + 88x^6 + 4x^7 + 76x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 76x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 84x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 20x^2 + 42x^3 + 88x^4 + 123x^5 + 24x^6 + 68x^7 + 76x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 12x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 84x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 84x^2 + 106x^3 + 88x^4 + 59x^5 + 88x^6 + 4x^7 + 44x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 76x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 4x^{23} + 116x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 20x^2 + 42x^3 + 24x^4 + 123x^5 + 24x^6 + 68x^7 + 44x^8 + 9x^9 + 28x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 12x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 68x^{23} + 116x^{24} + 123x^{25} + 68x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 40x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 40x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 104x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 40x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 88x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 40x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 8x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 104x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 8x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 40x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 104x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 104x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 104x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 88x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 40x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 72x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 104x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 72x^8 + x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 3x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 104x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 56x^8 + 113x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 88x^{18} + \\
& 86x^{19} + 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 40 + 89x + 40x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 56x^8 + 113x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 24x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 104x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 24x^8 + 113x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 40x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 24x^8 + 113x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 104x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 120x^8 + 113x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 88x^{18} + \\
& 86x^{19} + 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 40x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 120x^8 + 113x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 24x^{18} + \\
& 22x^{19} + 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 104x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 88x^8 + 113x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 40x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 88x^8 + 113x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 19x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 40x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 40x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 104x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 40x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 88x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 40x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 8x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 104x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 8x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 40x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 104x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 104x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 104x^8 + 97x^9 + \\
& 120x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 88x^{18} + \\
& 22x^{19} + 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 40x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 72x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 104x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 72x^8 + 97x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 35x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 104x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 56x^8 + 81x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 88x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 86x^{19} + 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 40x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 56x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 24x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 104x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 24x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 40x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 24x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 104x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 120x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 88x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 40x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 120x^8 + 81x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 24x^{18} + \\
& 22x^{19} + 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 104x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 88x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 40x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 88x^8 + 81x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 51x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 40x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 40x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 104x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 40x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 88x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 40x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 8x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 104x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 8x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 40x^2 + 10x^3 + 16x^4 + 75x^5 + 112x^6 + 36x^7 + 104x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 104x^2 + 74x^3 + 80x^4 + 11x^5 + 48x^6 + 100x^7 + 104x^8 + 65x^9 + \\
& 120x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 88x^{18} + \\
& 22x^{19} + 80x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 40x^2 + 10x^3 + 80x^4 + 75x^5 + 112x^6 + 36x^7 + 72x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 104x^2 + 74x^3 + 16x^4 + 11x^5 + 48x^6 + 100x^7 + 72x^8 + 65x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 67x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 104x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 56x^8 + 49x^9 + 120x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 88x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 40x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 56x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 24x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 104x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 24x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 40x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 24x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 104x^2 + 10x^3 + 112x^4 + 43x^5 + 48x^6 + 36x^7 + 120x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 88x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 40x^2 + 74x^3 + 48x^4 + 107x^5 + 112x^6 + 100x^7 + 120x^8 + 49x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 24x^{18} + \\
& 22x^{19} + 48x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 104x^2 + 10x^3 + 48x^4 + 43x^5 + 48x^6 + 36x^7 + 88x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 40x^2 + 74x^3 + 112x^4 + 107x^5 + 112x^6 + 100x^7 + 88x^8 + 49x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 83x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 40x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 40x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 24x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 104x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 40x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 88x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 24x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 40x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 8x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 56x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 104x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 8x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 56x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 40x^2 + 10x^3 + 16x^4 + 11x^5 + 112x^6 + 36x^7 + 104x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 24x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 88x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 104x^2 + 74x^3 + 80x^4 + 75x^5 + 48x^6 + 100x^7 + 104x^8 + 33x^9 + \\
& 120x^{10} + 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 88x^{18} + \\
& 22x^{19} + 80x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 88x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 40x^2 + 10x^3 + 80x^4 + 11x^5 + 112x^6 + 36x^7 + 72x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 24x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 36x^{23} + 120x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 104x^2 + 74x^3 + 16x^4 + 75x^5 + 48x^6 + 100x^7 + 72x^8 + 33x^9 + 120x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 88x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 100x^{23} + 120x^{24} + 99x^{25} + 72x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 104 + 121x + 104x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 56x^8 + 17x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 88x^{18} + \\
& 86x^{19} + 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 8x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 40x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 56x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 24x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 8x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 104x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 24x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 40x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 40x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 24x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 40x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 104x^2 + 10x^3 + 112x^4 + 107x^5 + 48x^6 + 36x^7 + 120x^8 + 17x^9 + \\
& 120x^{10} + 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 88x^{18} + \\
& 86x^{19} + 112x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 72x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 40x^2 + 74x^3 + 48x^4 + 43x^5 + 112x^6 + 100x^7 + 120x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 24x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 72x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 104x^2 + 10x^3 + 48x^4 + 107x^5 + 48x^6 + 36x^7 + 88x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 88x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 36x^{23} + 104x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 40x^2 + 74x^3 + 112x^4 + 43x^5 + 112x^6 + 100x^7 + 88x^8 + 17x^9 + 120x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 24x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 100x^{23} + 104x^{24} + 115x^{25} + 72x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 60x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 84x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 124x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 84x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 60x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 52x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 124x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 52x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 100x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 60x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 20x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 124x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 20x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 60x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 116x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 124x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 116x^8 + 121x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 100x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 11x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 124x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 68x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 100x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 60x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 68x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 36x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 124x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 36x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 100x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 60x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 36x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 124x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 4x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 100x^{18} + \\
& 54x^{19} + 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 60x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 4x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 36x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 124x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 100x^8 + 105x^9 + \\
& 84x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 100x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 60x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 100x^8 + 105x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 27x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 60x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 84x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 124x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 84x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 60x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 52x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 124x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 52x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 100x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 60x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 20x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 124x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 20x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 60x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 116x^8 + 89x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 124x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 116x^8 + 89x^9 + 84x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 100x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 43x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 124x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 68x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 100x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 60x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 68x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 36x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 124x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 36x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 100x^{18} + \\
& 54x^{19} + 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 60x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 36x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 124x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 4x^8 + 73x^9 + 84x^{10} + 54x^{11} + \\
& 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 100x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 60x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 4x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 36x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 124x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 100x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 100x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 60x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 100x^8 + 73x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 59x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 60x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 84x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 124x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 84x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 60x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 52x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 124x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 52x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 100x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 60x^2 + 106x^3 + 104x^4 + 27x^5 + 72x^6 + 4x^7 + 20x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 36x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 124x^2 + 42x^3 + 40x^4 + 91x^5 + 8x^6 + 68x^7 + 20x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 100x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 60x^2 + 106x^3 + 40x^4 + 27x^5 + 72x^6 + 4x^7 + 116x^8 + 57x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 36x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
&124 + 17x + 124x^2 + 42x^3 + 104x^4 + 91x^5 + 8x^6 + 68x^7 + 116x^8 + 57x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 100x^{18} + 118x^{19} + \\
&40x^{20} + 105x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 75x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&108 + 33x + 124x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 68x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 100x^{18} + 54x^{19} + \\
&72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&44 + 97x + 60x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 68x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 36x^{18} + 118x^{19} + \\
&8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&12 + 33x + 124x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 36x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 100x^{18} + \\
&54x^{19} + 8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&76 + 97x + 60x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 36x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 36x^{18} + 118x^{19} + \\
&72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&44 + 33x + 124x^2 + 106x^3 + 8x^4 + 123x^5 + 8x^6 + 4x^7 + 4x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 100x^{18} + \\
&54x^{19} + 72x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&108 + 97x + 60x^2 + 42x^3 + 72x^4 + 59x^5 + 72x^6 + 68x^7 + 4x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 36x^{18} + 118x^{19} + \\
&8x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&76 + 33x + 124x^2 + 106x^3 + 72x^4 + 123x^5 + 8x^6 + 4x^7 + 100x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 100x^{18} + 54x^{19} + \\
&8x^{20} + 9x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&12 + 97x + 60x^2 + 42x^3 + 8x^4 + 59x^5 + 72x^6 + 68x^7 + 100x^8 + 41x^9 + 84x^{10} + \\
&54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 36x^{18} + 118x^{19} + \\
&72x^{20} + 73x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 91x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&92 + 113x + 60x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 84x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 36x^{18} + 54x^{19} + \\
&40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 12x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&28 + 49x + 124x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 84x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 100x^{18} + 118x^{19} + \\
&104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 12x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&124 + 113x + 60x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 52x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 36x^{18} + 54x^{19} + \\
&104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 44x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&60 + 49x + 124x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 52x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 100x^{18} + 118x^{19} + \\
&40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 44x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&28 + 113x + 60x^2 + 106x^3 + 104x^4 + 91x^5 + 72x^6 + 4x^7 + 20x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 36x^{18} + 54x^{19} + \\
&40x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 76x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&92 + 49x + 124x^2 + 42x^3 + 40x^4 + 27x^5 + 8x^6 + 68x^7 + 20x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 100x^{18} + 118x^{19} + \\
&104x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 76x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
&60 + 113x + 60x^2 + 106x^3 + 40x^4 + 91x^5 + 72x^6 + 4x^7 + 116x^8 + 25x^9 + 84x^{10} + \\
&54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 36x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{20} + 105x^{21} + 8x^{22} + 4x^{23} + 108x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 124x^2 + 42x^3 + 104x^4 + 27x^5 + 8x^6 + 68x^7 + 116x^8 + 25x^9 + 84x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 100x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 68x^{23} + 108x^{24} + 107x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 124x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 68x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 100x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 28x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 60x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 68x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 36x^{18} + \\
& 118x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 28x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 124x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 36x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 100x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 60x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 60x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 36x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 60x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 124x^2 + 106x^3 + 8x^4 + 59x^5 + 8x^6 + 4x^7 + 4x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 100x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 92x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 60x^2 + 42x^3 + 72x^4 + 123x^5 + 72x^6 + 68x^7 + 4x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 36x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 92x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 124x^2 + 106x^3 + 72x^4 + 59x^5 + 8x^6 + 4x^7 + 100x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 100x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 4x^{23} + 124x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 60x^2 + 42x^3 + 8x^4 + 123x^5 + 72x^6 + 68x^7 + 100x^8 + 9x^9 + 84x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 36x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 68x^{23} + 124x^{24} + 123x^{25} + 76x^{26} + 106x^{27} + x^{29}, \\
& 73x + 16x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + x^9 + 48x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 51x^{17} + 112x^{18} + 86x^{19} + 89x^{21} + 96x^{22} + 36x^{23} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 80x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 48x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 100x^{23} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 16x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 96x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 112x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 80x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 96x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 48x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 16x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 64x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 112x^{18} + 86x^{19} + \\
& 89x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 9x + 80x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 64x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 115x^{17} + 48x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 16x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 32x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 80x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 32x^8 + x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 48x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 3x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 80x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 112x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 16x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 112x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 80x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 80x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 16x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 80x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 80x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 48x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 16x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 48x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 80x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 16x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 16x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 16x^8 + 113x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 19x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 105x + 16x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 97x^9 + 48x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 19x^{17} + 112x^{18} + 86x^{19} + 25x^{21} + 96x^{22} + 36x^{23} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 80x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 48x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 100x^{23} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 16x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 96x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 112x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 80x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 96x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 48x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 16x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 64x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 112x^{18} + 86x^{19} + \\
& 25x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 41x + 80x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 64x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 83x^{17} + 48x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 16x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 32x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 80x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 32x^8 + 97x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 48x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 35x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 80x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 112x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 16x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 112x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 80x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 80x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 16x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 80x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 80x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 48x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 16x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 48x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 80x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 16x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 16x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 16x^8 + 81x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 51x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 9x + 16x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 65x^9 + 48x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 115x^{17} + 112x^{18} + 86x^{19} + 89x^{21} + 96x^{22} + 36x^{23} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 80x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 48x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 100x^{23} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 16x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 96x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 112x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 80x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 96x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 48x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 16x^2 + 10x^3 + 75x^5 + 96x^6 + 36x^7 + 64x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 112x^{18} + 86x^{19} + \\
& 89x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 73x + 80x^2 + 74x^3 + 64x^4 + 11x^5 + 32x^6 + 100x^7 + 64x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 51x^{17} + 48x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 16x^2 + 10x^3 + 64x^4 + 75x^5 + 96x^6 + 36x^7 + 32x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{20} + 89x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 80x^2 + 74x^3 + 11x^5 + 32x^6 + 100x^7 + 32x^8 + 65x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 48x^{18} + 22x^{19} + \\
& 25x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 67x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 80x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 112x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 16x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 112x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 80x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 80x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 16x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 80x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 80x^2 + 10x^3 + 32x^4 + 43x^5 + 32x^6 + 36x^7 + 48x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 16x^2 + 74x^3 + 96x^4 + 107x^5 + 96x^6 + 100x^7 + 48x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 80x^2 + 10x^3 + 96x^4 + 43x^5 + 32x^6 + 36x^7 + 16x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 16x^2 + 74x^3 + 32x^4 + 107x^5 + 96x^6 + 100x^7 + 16x^8 + 49x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 83x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 41x + 16x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 33x^9 + 48x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 83x^{17} + 112x^{18} + 86x^{19} + 25x^{21} + 96x^{22} + 36x^{23} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 80x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 48x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 100x^{23} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 16x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 96x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 112x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 32x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 80x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 96x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 48x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 32x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 16x^2 + 10x^3 + 11x^5 + 96x^6 + 36x^7 + 64x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 112x^{18} + 86x^{19} + \\
& 25x^{21} + 96x^{22} + 36x^{23} + 64x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 105x + 80x^2 + 74x^3 + 64x^4 + 75x^5 + 32x^6 + 100x^7 + 64x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 19x^{17} + 48x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 64x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 16x^2 + 10x^3 + 64x^4 + 11x^5 + 96x^6 + 36x^7 + 32x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 112x^{18} + 86x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{20} + 25x^{21} + 96x^{22} + 36x^{23} + 96x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 80x^2 + 74x^3 + 75x^5 + 32x^6 + 100x^7 + 32x^8 + 33x^9 + 48x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 48x^{18} + 22x^{19} + \\
& 89x^{21} + 32x^{22} + 100x^{23} + 96x^{24} + 99x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 80x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 112x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 16x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 16x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 112x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 16x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 80x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 80x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 48x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 16x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 80x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 48x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 80x^2 + 10x^3 + 32x^4 + 107x^5 + 32x^6 + 36x^7 + 48x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 48x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 80x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 16x^2 + 74x^3 + 96x^4 + 43x^5 + 96x^6 + 100x^7 + 48x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 112x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 80x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 80x^2 + 10x^3 + 96x^4 + 107x^5 + 32x^6 + 36x^7 + 16x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 48x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 36x^{23} + 112x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 16x^2 + 74x^3 + 32x^4 + 43x^5 + 96x^6 + 100x^7 + 16x^8 + 17x^9 + 48x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 112x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 100x^{23} + 112x^{24} + 115x^{25} + 80x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 100x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 12x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 36x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 12x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 100x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 108x^8 + 121x^9 + \\
& 12x^{10} + 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 60x^{18} + \\
& 54x^{19} + 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 36x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 108x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 100x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 76x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 36x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 76x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 100x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 44x^8 + 121x^9 + 12x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 60x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 36x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 44x^8 + 121x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 11x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 36x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 28x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 100x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 28x^8 + 105x^9 + \\
& 12x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 60x^{18} + \\
& 118x^{19} + 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 36x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 124x^8 + 105x^9 + \\
& 12x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 124x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 100x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 124x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 36x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 92x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 100x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 92x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 60x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 36x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 60x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 100x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 60x^8 + 105x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 27x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 100x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 12x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 36x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 12x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 100x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 108x^8 + 89x^9 + \\
& 12x^{10} + 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 60x^{18} + \\
& 54x^{19} + 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 36x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 108x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 100x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 76x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 36x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 76x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 36 + 49x + 100x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 44x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 60x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 36x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 44x^8 + 89x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 43x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 36x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 28x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 100x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 28x^8 + 73x^9 + \\
& 12x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 60x^{18} + \\
& 118x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 36x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 124x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 100x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 124x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 36x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 92x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 100x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 92x^8 + 73x^9 + \\
& 12x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 60x^{18} + \\
& 118x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 36x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 60x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 100x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 60x^8 + 73x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 59x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 100x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 12x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 36x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 12x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 100x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 108x^8 + 57x^9 + \\
& 12x^{10} + 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 60x^{18} + \\
& 54x^{19} + 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 36x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 108x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 100x^2 + 106x^3 + 88x^4 + 27x^5 + 120x^6 + 4x^7 + 76x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 36x^2 + 42x^3 + 24x^4 + 91x^5 + 56x^6 + 68x^7 + 76x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 124x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 100x^2 + 106x^3 + 24x^4 + 27x^5 + 120x^6 + 4x^7 + 44x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 60x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 36x^2 + 42x^3 + 88x^4 + 91x^5 + 56x^6 + 68x^7 + 44x^8 + 57x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 75x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 36x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 28x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 100x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 28x^8 + 41x^9 + \\
& 12x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 60x^{18} + \\
& 118x^{19} + 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 36x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 124x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 100x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 124x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 36x^2 + 106x^3 + 56x^4 + 123x^5 + 56x^6 + 4x^7 + 92x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 100x^2 + 42x^3 + 120x^4 + 59x^5 + 120x^6 + 68x^7 + 92x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 60x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 36x^2 + 106x^3 + 120x^4 + 123x^5 + 56x^6 + 4x^7 + 60x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 100x^2 + 42x^3 + 56x^4 + 59x^5 + 120x^6 + 68x^7 + 60x^8 + 41x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 91x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 100x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 12x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 20x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 36x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 12x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 20x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 100x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 108x^8 + 25x^9 + \\
& 12x^{10} + 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 60x^{18} + \\
& 54x^{19} + 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 52x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 36x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 108x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 52x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 100x^2 + 106x^3 + 88x^4 + 91x^5 + 120x^6 + 4x^7 + 76x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 60x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 84x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 36x^2 + 42x^3 + 24x^4 + 27x^5 + 56x^6 + 68x^7 + 76x^8 + 25x^9 + 12x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 124x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 84x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 100x^2 + 106x^3 + 24x^4 + 91x^5 + 120x^6 + 4x^7 + 44x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 60x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 4x^{23} + 116x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 36x^2 + 42x^3 + 88x^4 + 27x^5 + 56x^6 + 68x^7 + 44x^8 + 25x^9 + 12x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 124x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 68x^{23} + 116x^{24} + 107x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 36x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 28x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 4x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 100x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 28x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 60x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 4x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 36x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 124x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 36x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 100x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 124x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 36x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 36x^2 + 106x^3 + 56x^4 + 59x^5 + 56x^6 + 4x^7 + 92x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 124x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 68x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 100x^2 + 42x^3 + 120x^4 + 123x^5 + 120x^6 + 68x^7 + 92x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 60x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 68x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 36x^2 + 106x^3 + 120x^4 + 59x^5 + 56x^6 + 4x^7 + 60x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 124x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 4x^{23} + 100x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 100x^2 + 42x^3 + 56x^4 + 123x^5 + 120x^6 + 68x^7 + 60x^8 + 9x^9 + 12x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 60x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 68x^{23} + 100x^{24} + 123x^{25} + 84x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 120x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 56x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 56x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 56x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 120x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 24x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 56x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 24x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 120x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 120x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 40 + 9x + 56x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 120x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 120x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 88x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 56x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 88x^8 + x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 3x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 56x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 40x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 120x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 40x^8 + 113x^9 + \\
& 104x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 72x^{18} + \\
& 22x^{19} + 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 56x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 8x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 120x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 8x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 56x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 104x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 120x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 104x^8 + 113x^9 + \\
& 104x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 72x^{18} + \\
& 22x^{19} + 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 56x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 72x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 120x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 72x^8 + 113x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 19x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 120x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 56x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 56x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 56x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 120x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 24x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 56x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 24x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 120x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 120x^8 + 97x^9 + \\
& 104x^{10} + 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 72x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 86x^{19} + 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 56x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 120x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 120x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 88x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 56x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 88x^8 + 97x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 35x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 56x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 40x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 120x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 40x^8 + 81x^9 + \\
& 104x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 72x^{18} + \\
& 22x^{19} + 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 56x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 8x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 120x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 8x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 56x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 104x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 120x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 104x^8 + 81x^9 + \\
& 104x^{10} + 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 72x^{18} + \\
& 22x^{19} + 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 56x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 72x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 120x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 72x^8 + 81x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 51x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 120x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 56x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 56x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 56x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 120x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 24x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 56x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 24x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 120x^2 + 10x^3 + 48x^4 + 75x^5 + 80x^6 + 36x^7 + 120x^8 + 65x^9 + 104x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 56x^2 + 74x^3 + 112x^4 + 11x^5 + 16x^6 + 100x^7 + 120x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 120x^2 + 10x^3 + 112x^4 + 75x^5 + 80x^6 + 36x^7 + 88x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 56x^2 + 74x^3 + 48x^4 + 11x^5 + 16x^6 + 100x^7 + 88x^8 + 65x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 67x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 56x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 40x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 120x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 40x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 72x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 56x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 8x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 120x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 8x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 56x^2 + 10x^3 + 80x^4 + 43x^5 + 16x^6 + 36x^7 + 104x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 120x^2 + 74x^3 + 16x^4 + 107x^5 + 80x^6 + 100x^7 + 104x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 72x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 56x^2 + 10x^3 + 16x^4 + 43x^5 + 16x^6 + 36x^7 + 72x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 120x^2 + 74x^3 + 80x^4 + 107x^5 + 80x^6 + 100x^7 + 72x^8 + 49x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 83x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 120x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 56x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 8x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 56x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 56x^8 + 33x^9 + \\
& 104x^{10} + 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 8x^{18} + \\
& 22x^{19} + 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 8x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 120x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 24x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 40x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 56x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 24x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 40x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 104 + 41x + 120x^2 + 10x^3 + 48x^4 + 11x^5 + 80x^6 + 36x^7 + 120x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 72x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 72x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 56x^2 + 74x^3 + 112x^4 + 75x^5 + 16x^6 + 100x^7 + 120x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 8x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 72x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 120x^2 + 10x^3 + 112x^4 + 11x^5 + 80x^6 + 36x^7 + 88x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 72x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 36x^{23} + 104x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 56x^2 + 74x^3 + 48x^4 + 75x^5 + 16x^6 + 100x^7 + 88x^8 + 33x^9 + 104x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 8x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 100x^{23} + 104x^{24} + 99x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 56x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 40x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 24x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 120x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 40x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 72x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 24x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 56x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 8x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 56x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 120x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 8x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 56x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 56x^2 + 10x^3 + 80x^4 + 107x^5 + 16x^6 + 36x^7 + 104x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 8x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 88x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 120x^2 + 74x^3 + 16x^4 + 43x^5 + 80x^6 + 100x^7 + 104x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 72x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 88x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 56x^2 + 10x^3 + 16x^4 + 107x^5 + 16x^6 + 36x^7 + 72x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 8x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 36x^{23} + 120x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 120x^2 + 74x^3 + 80x^4 + 43x^5 + 80x^6 + 100x^7 + 72x^8 + 17x^9 + 104x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 72x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 100x^{23} + 120x^{24} + 115x^{25} + 88x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 12x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 68x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 76x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 68x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 12x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 36x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 76x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 36x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 20x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 12x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 4x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 76x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 4x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 12x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 100x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 76x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 100x^8 + 121x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 11x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 76x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 84x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 12x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 84x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 76x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 52x^8 + 105x^9 + \\
& 68x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 20x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 12x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 52x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 76x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 20x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 12x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 20x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 76x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 116x^8 + 105x^9 + \\
& 68x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 20x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 12x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 116x^8 + 105x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 27x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 12x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 68x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 76x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 68x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 12x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 36x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 76x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 36x^8 + 89x^9 + 68x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 12x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 4x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 76x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 4x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 12x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 100x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 76x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 100x^8 + 89x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 43x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 76x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 84x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 12x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 84x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 76x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 52x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 20x^{18} + \\
& 54x^{19} + 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 12x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 52x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 76x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 20x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 12x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 20x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 76x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 116x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 20x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 12x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 116x^8 + 73x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 59x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 12x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 68x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 76x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 68x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 12x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 36x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 12 + 17x + 76x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 36x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 12x^2 + 106x^3 + 72x^4 + 27x^5 + 40x^6 + 4x^7 + 4x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 76x^2 + 42x^3 + 8x^4 + 91x^5 + 104x^6 + 68x^7 + 4x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 12x^2 + 106x^3 + 8x^4 + 27x^5 + 40x^6 + 4x^7 + 100x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 76x^2 + 42x^3 + 72x^4 + 91x^5 + 104x^6 + 68x^7 + 100x^8 + 57x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 75x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 76x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 84x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 12x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 84x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 76x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 52x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 20x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 12x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 52x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 76x^2 + 106x^3 + 40x^4 + 123x^5 + 104x^6 + 4x^7 + 20x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 12x^2 + 42x^3 + 104x^4 + 59x^5 + 40x^6 + 68x^7 + 20x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 76x^2 + 106x^3 + 104x^4 + 123x^5 + 104x^6 + 4x^7 + 116x^8 + 41x^9 + \\
& 68x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 20x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 12x^2 + 42x^3 + 40x^4 + 59x^5 + 40x^6 + 68x^7 + 116x^8 + 41x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 91x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 12x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 68x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 28x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 76x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 68x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 28x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 12x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 36x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 84x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 60x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 76x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 36x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 60x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 12x^2 + 106x^3 + 72x^4 + 91x^5 + 40x^6 + 4x^7 + 4x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 84x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 92x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 76x^2 + 42x^3 + 8x^4 + 27x^5 + 104x^6 + 68x^7 + 4x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 20x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 92x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 12x^2 + 106x^3 + 8x^4 + 91x^5 + 40x^6 + 4x^7 + 100x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 84x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 4x^{23} + 124x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 76x^2 + 42x^3 + 72x^4 + 27x^5 + 104x^6 + 68x^7 + 100x^8 + 25x^9 + 68x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 20x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 68x^{23} + 124x^{24} + 107x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 76x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 84x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 12x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 12x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 84x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 12x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 76x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 52x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 20x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 44x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 12x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 52x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 44x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 76x^2 + 106x^3 + 40x^4 + 59x^5 + 104x^6 + 4x^7 + 20x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 20x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 76x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 12x^2 + 42x^3 + 104x^4 + 123x^5 + 40x^6 + 68x^7 + 20x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 84x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 76x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 76x^2 + 106x^3 + 104x^4 + 59x^5 + 104x^6 + 4x^7 + 116x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 20x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 4x^{23} + 108x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 12x^2 + 42x^3 + 40x^4 + 123x^5 + 40x^6 + 68x^7 + 116x^8 + 9x^9 + 68x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 84x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 68x^{23} + 108x^{24} + 123x^{25} + 92x^{26} + 106x^{27} + x^{29}, \\
& 80 + 73x + 96x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 112x^8 + 9x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 32x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 112x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 16x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 73x + 96x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 80x^8 + x^9 + 32x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 32x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 80x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 48x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 96x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 48x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 32x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 48x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 80x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 96x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 16x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 32x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 16x^8 + x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 112x^{24} + 3x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 32x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 113x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 99x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 89x + 96x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 113x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 32x^{18} + 22x^{19} + 121x^{21} + 64x^{22} + 100x^{23} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 32x^2 + 10x^3 + 43x^5 + 36x^7 + 96x^8 + 113x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 99x^{17} + 96x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 32x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 96x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 96x^8 + 113x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 35x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 25x + 32x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 64x^8 + 113x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 64x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 96x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 64x^8 + 113x^9 + 32x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 35x^{17} + 32x^{18} + 22x^{19} + \\
& 121x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 32x^2 + 10x^3 + 43x^5 + 36x^7 + 32x^8 + 113x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 99x^{17} + 96x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 96x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 96x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 32x^8 + 113x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 35x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 19x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 96x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 112x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 32x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 112x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 16x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 96x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 80x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 32x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 80x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 96x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 96x^{20} + 89x^{21} + 100x^{23} + 48x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 96x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 48x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 32x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 48x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 80x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 96x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 16x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 32x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 16x^8 + 97x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 112x^{24} + 35x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 57x + 32x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 81x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 67x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 121x + 96x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 81x^9 + 32x^{10} + 118x^{11} + 27x^{13} + \\
& 120x^{15} + 3x^{17} + 32x^{18} + 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 32x^2 + 10x^3 + 107x^5 + 36x^7 + 96x^8 + 81x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 67x^{17} + 96x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 32x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 96x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 96x^8 + 81x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 3x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 57x + 32x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 64x^8 + 81x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 64x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 96x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 64x^8 + 81x^9 + 32x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 3x^{17} + 32x^{18} + 22x^{19} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 32x^2 + 10x^3 + 107x^5 + 36x^7 + 32x^8 + 81x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 67x^{17} + 96x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 96x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 96x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 32x^8 + 81x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 3x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 57x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 51x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 9x + 96x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 112x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 115x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 73x + 32x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 112x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 51x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 16x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 9x + 96x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 80x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 115x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 73x + 32x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 80x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 51x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 48x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 9x + 96x^2 + 10x^3 + 96x^4 + 75x^5 + 64x^6 + 36x^7 + 48x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 115x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 80 + 73x + 32x^2 + 74x^3 + 32x^4 + 11x^5 + 100x^7 + 48x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 51x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 25x^{21} + 100x^{23} + 80x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 9x + 96x^2 + 10x^3 + 32x^4 + 75x^5 + 64x^6 + 36x^7 + 16x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 115x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 89x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 73x + 32x^2 + 74x^3 + 96x^4 + 11x^5 + 100x^7 + 16x^8 + 65x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 51x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 25x^{21} + 100x^{23} + 112x^{24} + 67x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 89x + 32x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 49x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 35x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 25x + 96x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 49x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 99x^{17} + 32x^{18} + 22x^{19} + 121x^{21} + 64x^{22} + 100x^{23} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 89x + 32x^2 + 10x^3 + 43x^5 + 36x^7 + 96x^8 + 49x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 35x^{17} + 96x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 32x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 25x + 96x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 96x^8 + 49x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 99x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 89x + 32x^2 + 10x^3 + 64x^4 + 43x^5 + 36x^7 + 64x^8 + 49x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 35x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 57x^{21} + 36x^{23} + 64x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 25x + 96x^2 + 74x^3 + 107x^5 + 64x^6 + 100x^7 + 64x^8 + 49x^9 + 32x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 99x^{17} + 32x^{18} + 22x^{19} + \\
& 121x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 89x + 32x^2 + 10x^3 + 43x^5 + 36x^7 + 32x^8 + 49x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 35x^{17} + 96x^{18} + 86x^{19} + 57x^{21} + 36x^{23} + 96x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 25x + 96x^2 + 74x^3 + 64x^4 + 107x^5 + 64x^6 + 100x^7 + 32x^8 + 49x^9 + \\
& 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 99x^{17} + 32x^{18} + 22x^{19} + \\
& 64x^{20} + 121x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 83x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 41x + 96x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 112x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 83x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 16x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 105x + 32x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 112x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 19x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 16x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 41x + 96x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 80x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 83x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 48x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 105x + 32x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 80x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 19x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 48x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 16 + 41x + 96x^2 + 10x^3 + 96x^4 + 11x^5 + 64x^6 + 36x^7 + 48x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 112x^{16} + 83x^{17} + 32x^{18} + 86x^{19} + \\
& 96x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 80x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 80 + 105x + 32x^2 + 74x^3 + 32x^4 + 75x^5 + 100x^7 + 48x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 48x^{16} + 19x^{17} + 96x^{18} + 22x^{19} + \\
& 32x^{20} + 89x^{21} + 100x^{23} + 80x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 48 + 41x + 96x^2 + 10x^3 + 32x^4 + 11x^5 + 64x^6 + 36x^7 + 16x^8 + 33x^9 + 32x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 80x^{16} + 83x^{17} + 32x^{18} + 86x^{19} + \\
& 32x^{20} + 25x^{21} + 64x^{22} + 36x^{23} + 112x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 112 + 105x + 32x^2 + 74x^3 + 96x^4 + 75x^5 + 100x^7 + 16x^8 + 33x^9 + 32x^{10} + \\
& 118x^{11} + 64x^{12} + 91x^{13} + 120x^{15} + 16x^{16} + 19x^{17} + 96x^{18} + 22x^{19} + \\
& 96x^{20} + 89x^{21} + 100x^{23} + 112x^{24} + 99x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 64 + 121x + 32x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 17x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 64x^{16} + 3x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 57x + 96x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + 17x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 67x^{17} + 32x^{18} + 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 121x + 32x^2 + 10x^3 + 107x^5 + 36x^7 + 96x^8 + 17x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 32x^{16} + 3x^{17} + 96x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 32x^{24} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 57x + 96x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 96x^8 + 17x^9 + 32x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 96x^{16} + 67x^{17} + 32x^{18} + 22x^{19} + 64x^{20} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 32x^{24} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 121x + 32x^2 + 10x^3 + 64x^4 + 107x^5 + 36x^7 + 64x^8 + 17x^9 + 32x^{10} + 118x^{11} + \\
& 27x^{13} + 120x^{15} + 3x^{17} + 96x^{18} + 86x^{19} + 64x^{20} + 121x^{21} + 36x^{23} + 64x^{24} + \\
& 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, 64 + 57x + 96x^2 + 74x^3 + 43x^5 + 64x^6 + 100x^7 + \\
& 64x^8 + 17x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + 64x^{16} + 67x^{17} + 32x^{18} + \\
& 22x^{19} + 57x^{21} + 64x^{22} + 100x^{23} + 64x^{24} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 32 + 121x + 32x^2 + 10x^3 + 107x^5 + 36x^7 + 32x^8 + 17x^9 + 32x^{10} + 118x^{11} + 27x^{13} + 120x^{15} + \\
& 96x^{16} + 3x^{17} + 96x^{18} + 86x^{19} + 121x^{21} + 36x^{23} + 96x^{24} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 96 + 57x + 96x^2 + 74x^3 + 64x^4 + 43x^5 + 64x^6 + 100x^7 + 32x^8 + 17x^9 + 32x^{10} + \\
& 118x^{11} + 27x^{13} + 120x^{15} + 32x^{16} + 67x^{17} + 32x^{18} + 22x^{19} + 64x^{20} + \\
& 57x^{21} + 64x^{22} + 100x^{23} + 96x^{24} + 115x^{25} + 96x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 52x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 28x^8 + 121x^9 + \\
& 124x^{10} + 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 108x^{18} + \\
& 54x^{19} + 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 116x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 28x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 17x + 52x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 124x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 116x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 124x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 52x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 92x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 116x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 92x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 52x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 60x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 116x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 60x^8 + 121x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 44x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 11x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 116x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 12x^8 + 105x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 44x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 52x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 12x^8 + 105x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 116x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 108x^8 + 105x^9 + \\
& 124x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 44x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 52x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 108x^8 + 105x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 116x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 76x^8 + 105x^9 + \\
& 124x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 44x^{18} + \\
& 54x^{19} + 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 52x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 76x^8 + 105x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 116x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 44x^8 + 105x^9 + \\
& 124x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 44x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 52x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 44x^8 + 105x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 27x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 52x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 28x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 116x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 28x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 49x + 52x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 124x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 75x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 116x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 124x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 52x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 92x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 116x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 92x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 52x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 60x^8 + 89x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 116x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 60x^8 + 89x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 43x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + x + 116x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 12x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 123x^{17} + 44x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + 65x + 52x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 12x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 59x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + x + 116x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 108x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 123x^{17} + 44x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + 65x + 52x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 108x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 59x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + x + 116x^2 + 106x^3 + 24x^4 + 59x^5 + 24x^6 + 4x^7 + 76x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 123x^{17} + 44x^{18} + 54x^{19} + \\
& 88x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + 65x + 52x^2 + 42x^3 + 88x^4 + 123x^5 + 88x^6 + 68x^7 + 76x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 59x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + x + 116x^2 + 106x^3 + 88x^4 + 59x^5 + 24x^6 + 4x^7 + 44x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 123x^{17} + 44x^{18} + 54x^{19} + \\
& 24x^{20} + 73x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + 65x + 52x^2 + 42x^3 + 24x^4 + 123x^5 + 88x^6 + 68x^7 + 44x^8 + 73x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 59x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 9x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 59x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 81x + 52x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 28x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 43x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 17x + 116x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 28x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 107x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 81x + 52x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 124x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 43x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 17x + 116x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 124x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 107x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 81x + 52x^2 + 106x^3 + 120x^4 + 27x^5 + 88x^6 + 4x^7 + 92x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 43x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 17x + 116x^2 + 42x^3 + 56x^4 + 91x^5 + 24x^6 + 68x^7 + 92x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 107x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 81x + 52x^2 + 106x^3 + 56x^4 + 27x^5 + 88x^6 + 4x^7 + 60x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 43x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 41x^{21} + 24x^{22} + 4x^{23} + 100x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 20 + 17x + 116x^2 + 42x^3 + 120x^4 + 91x^5 + 24x^6 + 68x^7 + 60x^8 + 57x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 107x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 105x^{21} + 88x^{22} + 68x^{23} + 100x^{24} + 75x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + 33x + 116x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 12x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 91x^{17} + 44x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 20x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + 97x + 52x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 12x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 27x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 20x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + 33x + 116x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 108x^8 + 41x^9 + \\
& 124x^{10} + 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 91x^{17} + 44x^{18} + \\
& 54x^{19} + 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 52x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + 97x + 52x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 108x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 27x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 52x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 68 + 33x + 116x^2 + 106x^3 + 24x^4 + 123x^5 + 24x^6 + 4x^7 + 76x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 28x^{16} + 91x^{17} + 44x^{18} + 54x^{19} + \\
& 88x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 84x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 4 + 97x + 52x^2 + 42x^3 + 88x^4 + 59x^5 + 88x^6 + 68x^7 + 76x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 92x^{16} + 27x^{17} + 108x^{18} + 118x^{19} + \\
& 24x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 84x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 100 + 33x + 116x^2 + 106x^3 + 88x^4 + 123x^5 + 24x^6 + 4x^7 + 44x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 124x^{16} + 91x^{17} + 44x^{18} + 54x^{19} + \\
& 24x^{20} + 9x^{21} + 88x^{22} + 4x^{23} + 116x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 36 + 97x + 52x^2 + 42x^3 + 24x^4 + 59x^5 + 88x^6 + 68x^7 + 44x^8 + 41x^9 + 124x^{10} + \\
& 54x^{11} + 16x^{12} + 123x^{13} + 16x^{14} + 56x^{15} + 60x^{16} + 27x^{17} + 108x^{18} + 118x^{19} + \\
& 88x^{20} + 73x^{21} + 24x^{22} + 68x^{23} + 116x^{24} + 91x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 113x + 52x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 28x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 11x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 4x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 49x + 116x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 28x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 75x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 4x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 20 + 113x + 52x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 124x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 76x^{16} + 11x^{17} + 108x^{18} + 54x^{19} + \\
& 120x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 36x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 49x + 116x^2 + 42x^3 + 120x^4 + 27x^5 + 24x^6 + 68x^7 + 124x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 75x^{17} + 44x^{18} + 118x^{19} + \\
& 56x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 36x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 52 + 113x + 52x^2 + 106x^3 + 120x^4 + 91x^5 + 88x^6 + 4x^7 + 92x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 44x^{16} + 11x^{17} + 108x^{18} + 54x^{19} + \\
& 56x^{20} + 105x^{21} + 24x^{22} + 4x^{23} + 68x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 116 + 49x + 116x^2 + 42x^3 + 56x^4 + 27x^5 + 24x^6 + 68x^7 + 92x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 108x^{16} + 75x^{17} + 44x^{18} + 118x^{19} + \\
& 120x^{20} + 41x^{21} + 88x^{22} + 68x^{23} + 68x^{24} + 107x^{25} + 100x^{26} + 106x^{27} + x^{29}, \\
& 84 + 113x + 52x^2 + 106x^3 + 56x^4 + 91x^5 + 88x^6 + 4x^7 + 60x^8 + 25x^9 + 124x^{10} + \\
& 54x^{11} + 80x^{12} + 59x^{13} + 16x^{14} + 56x^{15} + 12x^{16} + 11x^{17} + 108x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{20} + 105 x^{21} + 24 x^{22} + 4 x^{23} + 100 x^{24} + 107 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 20 + 49 x + 116 x^2 + 42 x^3 + 120 x^4 + 27 x^5 + 24 x^6 + 68 x^7 + 60 x^8 + 25 x^9 + 124 x^{10} + \\
& 54 x^{11} + 80 x^{12} + 59 x^{13} + 16 x^{14} + 56 x^{15} + 76 x^{16} + 75 x^{17} + 44 x^{18} + 118 x^{19} + \\
& 56 x^{20} + 41 x^{21} + 88 x^{22} + 68 x^{23} + 100 x^{24} + 107 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 4 + 65 x + 116 x^2 + 106 x^3 + 24 x^4 + 59 x^5 + 24 x^6 + 4 x^7 + 12 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 92 x^{16} + 59 x^{17} + 44 x^{18} + 54 x^{19} + \\
& 88 x^{20} + 73 x^{21} + 88 x^{22} + 4 x^{23} + 20 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 68 + x + 52 x^2 + 42 x^3 + 88 x^4 + 123 x^5 + 88 x^6 + 68 x^7 + 12 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 28 x^{16} + 123 x^{17} + 108 x^{18} + 118 x^{19} + \\
& 24 x^{20} + 9 x^{21} + 24 x^{22} + 68 x^{23} + 20 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 36 + 65 x + 116 x^2 + 106 x^3 + 88 x^4 + 59 x^5 + 24 x^6 + 4 x^7 + 108 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 60 x^{16} + 59 x^{17} + 44 x^{18} + 54 x^{19} + \\
& 24 x^{20} + 73 x^{21} + 88 x^{22} + 4 x^{23} + 52 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 100 + x + 52 x^2 + 42 x^3 + 24 x^4 + 123 x^5 + 88 x^6 + 68 x^7 + 108 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 124 x^{16} + 123 x^{17} + 108 x^{18} + 118 x^{19} + \\
& 88 x^{20} + 9 x^{21} + 24 x^{22} + 68 x^{23} + 52 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 68 + 65 x + 116 x^2 + 106 x^3 + 24 x^4 + 59 x^5 + 24 x^6 + 4 x^7 + 76 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 28 x^{16} + 59 x^{17} + 44 x^{18} + 54 x^{19} + \\
& 88 x^{20} + 73 x^{21} + 88 x^{22} + 4 x^{23} + 84 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 4 + x + 52 x^2 + 42 x^3 + 88 x^4 + 123 x^5 + 88 x^6 + 68 x^7 + 76 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 92 x^{16} + 123 x^{17} + 108 x^{18} + 118 x^{19} + \\
& 24 x^{20} + 9 x^{21} + 24 x^{22} + 68 x^{23} + 84 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 100 + 65 x + 116 x^2 + 106 x^3 + 88 x^4 + 59 x^5 + 24 x^6 + 4 x^7 + 44 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 124 x^{16} + 59 x^{17} + 44 x^{18} + 54 x^{19} + \\
& 24 x^{20} + 73 x^{21} + 88 x^{22} + 4 x^{23} + 116 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 36 + x + 52 x^2 + 42 x^3 + 24 x^4 + 123 x^5 + 88 x^6 + 68 x^7 + 44 x^8 + 9 x^9 + 124 x^{10} + \\
& 54 x^{11} + 16 x^{12} + 123 x^{13} + 16 x^{14} + 56 x^{15} + 60 x^{16} + 123 x^{17} + 108 x^{18} + 118 x^{19} + \\
& 88 x^{20} + 9 x^{21} + 24 x^{22} + 68 x^{23} + 116 x^{24} + 123 x^{25} + 100 x^{26} + 106 x^{27} + x^{29}, \\
& 120 + 73 x + 72 x^2 + 10 x^3 + 16 x^4 + 75 x^5 + 48 x^6 + 36 x^7 + 40 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 72 x^{16} + 51 x^{17} + 120 x^{18} + 86 x^{19} + \\
& 16 x^{20} + 89 x^{21} + 48 x^{22} + 36 x^{23} + 24 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 56 + 9 x + 8 x^2 + 74 x^3 + 80 x^4 + 11 x^5 + 112 x^6 + 100 x^7 + 40 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 8 x^{16} + 115 x^{17} + 56 x^{18} + 22 x^{19} + \\
& 80 x^{20} + 25 x^{21} + 112 x^{22} + 100 x^{23} + 24 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 24 + 73 x + 72 x^2 + 10 x^3 + 80 x^4 + 75 x^5 + 48 x^6 + 36 x^7 + 8 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 40 x^{16} + 51 x^{17} + 120 x^{18} + 86 x^{19} + \\
& 80 x^{20} + 89 x^{21} + 48 x^{22} + 36 x^{23} + 56 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 88 + 9 x + 8 x^2 + 74 x^3 + 16 x^4 + 11 x^5 + 112 x^6 + 100 x^7 + 8 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 104 x^{16} + 115 x^{17} + 56 x^{18} + 22 x^{19} + \\
& 16 x^{20} + 25 x^{21} + 112 x^{22} + 100 x^{23} + 56 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 56 + 73 x + 72 x^2 + 10 x^3 + 16 x^4 + 75 x^5 + 48 x^6 + 36 x^7 + 104 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 8 x^{16} + 51 x^{17} + 120 x^{18} + 86 x^{19} + \\
& 16 x^{20} + 89 x^{21} + 48 x^{22} + 36 x^{23} + 88 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 120 + 9 x + 8 x^2 + 74 x^3 + 80 x^4 + 11 x^5 + 112 x^6 + 100 x^7 + 104 x^8 + x^9 + 88 x^{10} + \\
& 118 x^{11} + 96 x^{12} + 91 x^{13} + 32 x^{14} + 120 x^{15} + 72 x^{16} + 115 x^{17} + 56 x^{18} + 22 x^{19} + \\
& 80 x^{20} + 25 x^{21} + 112 x^{22} + 100 x^{23} + 88 x^{24} + 3 x^{25} + 104 x^{26} + 106 x^{27} + x^{29}, \\
& 88 + 73 x + 72 x^2 + 10 x^3 + 80 x^4 + 75 x^5 + 48 x^6 + 36 x^7 + 72 x^8 + x^9 + 88 x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 3x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 8x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 72x^8 + x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 3x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 8x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 56x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 72x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 56x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 8x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 24x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 72x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 24x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 8x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 120x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 72x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 120x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 8x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 88x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 72x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 88x^8 + 113x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 19x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 72x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 40x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 8x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 40x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 56x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 72x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 8x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 8x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 8x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 72x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 104x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 8x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 104x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 56x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 88 + 105x + 72x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 72x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 8x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 72x^8 + 97x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 35x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 8x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 56x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 72x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 56x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 8x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 24x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 72x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 24x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 8x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 120x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 72x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 120x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 8x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 88x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 72x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 88x^8 + 81x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 51x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 9x + 72x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 40x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 115x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 73x + 8x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 40x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 51x^{17} + 56x^{18} + 22x^{19} + \\
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 9x + 72x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 8x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 115x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 88 + 73x + 8x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 8x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 51x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 9x + 72x^2 + 10x^3 + 16x^4 + 75x^5 + 48x^6 + 36x^7 + 104x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 115x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 73x + 8x^2 + 74x^3 + 80x^4 + 11x^5 + 112x^6 + 100x^7 + 104x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 51x^{17} + 56x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 80x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 88 + 9x + 72x^2 + 10x^3 + 80x^4 + 75x^5 + 48x^6 + 36x^7 + 72x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 115x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 89x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 73x + 8x^2 + 74x^3 + 16x^4 + 11x^5 + 112x^6 + 100x^7 + 72x^8 + 65x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 51x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 25x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 67x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 89x + 8x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 56x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 35x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 25x + 72x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 56x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 99x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 89x + 8x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 24x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 35x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 25x + 72x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 24x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 99x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 89x + 8x^2 + 10x^3 + 112x^4 + 43x^5 + 112x^6 + 36x^7 + 120x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 35x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 25x + 72x^2 + 74x^3 + 48x^4 + 107x^5 + 48x^6 + 100x^7 + 120x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 99x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 89x + 8x^2 + 10x^3 + 48x^4 + 43x^5 + 112x^6 + 36x^7 + 88x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 35x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 57x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 25x + 72x^2 + 74x^3 + 112x^4 + 107x^5 + 48x^6 + 100x^7 + 88x^8 + 49x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 99x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 121x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 83x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 41x + 72x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 40x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 83x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 24x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 105x + 8x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 40x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 19x^{17} + 56x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 24x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 41x + 72x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 8x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 83x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 56x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 88 + 105x + 8x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 8x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 19x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 56x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 56 + 41x + 72x^2 + 10x^3 + 16x^4 + 11x^5 + 48x^6 + 36x^7 + 104x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 8x^{16} + 83x^{17} + 120x^{18} + 86x^{19} + \\
& 16x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 88x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 120 + 105x + 8x^2 + 74x^3 + 80x^4 + 75x^5 + 112x^6 + 100x^7 + 104x^8 + 33x^9 + 88x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 72x^{16} + 19x^{17} + 56x^{18} + 22x^{19} + \\
& 80x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 88x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 88 + 41x + 72x^2 + 10x^3 + 80x^4 + 11x^5 + 48x^6 + 36x^7 + 72x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 104x^{16} + 83x^{17} + 120x^{18} + 86x^{19} + \\
& 80x^{20} + 25x^{21} + 48x^{22} + 36x^{23} + 120x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 24 + 105x + 8x^2 + 74x^3 + 16x^4 + 75x^5 + 112x^6 + 100x^7 + 72x^8 + 33x^9 + 88x^{10} + \\
& 118x^{11} + 96x^{12} + 91x^{13} + 32x^{14} + 120x^{15} + 40x^{16} + 19x^{17} + 56x^{18} + 22x^{19} + \\
& 16x^{20} + 89x^{21} + 112x^{22} + 100x^{23} + 120x^{24} + 99x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 121x + 8x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 56x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 3x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 8x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 57x + 72x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 56x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 67x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 8x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 121x + 8x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 24x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 3x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 40x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 57x + 72x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 24x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 67x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 40x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 40 + 121x + 8x^2 + 10x^3 + 112x^4 + 107x^5 + 112x^6 + 36x^7 + 120x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 24x^{16} + 3x^{17} + 56x^{18} + 86x^{19} + \\
& 112x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 72x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 104 + 57x + 72x^2 + 74x^3 + 48x^4 + 43x^5 + 48x^6 + 100x^7 + 120x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 88x^{16} + 67x^{17} + 120x^{18} + 22x^{19} + \\
& 48x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 72x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 72 + 121x + 8x^2 + 10x^3 + 48x^4 + 107x^5 + 112x^6 + 36x^7 + 88x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 120x^{16} + 3x^{17} + 56x^{18} + 86x^{19} + \\
& 48x^{20} + 121x^{21} + 112x^{22} + 36x^{23} + 104x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 8 + 57x + 72x^2 + 74x^3 + 112x^4 + 43x^5 + 48x^6 + 100x^7 + 88x^8 + 17x^9 + 88x^{10} + \\
& 118x^{11} + 32x^{12} + 27x^{13} + 32x^{14} + 120x^{15} + 56x^{16} + 67x^{17} + 120x^{18} + 22x^{19} + \\
& 112x^{20} + 57x^{21} + 48x^{22} + 100x^{23} + 104x^{24} + 115x^{25} + 104x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 92x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 84x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 28x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 84x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 92x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 52x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 28x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 52x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 92x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 20x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 92 + 81x + 28x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 20x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 92x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 116x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 28x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 116x^8 + 121x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 11x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 28x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 68x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 92x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 68x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 28x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 36x^8 + 105x^9 + \\
& 52x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 68x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 92x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 36x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 28x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 4x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 92x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 4x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 28x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 100x^8 + 105x^9 + \\
& 52x^{10} + 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 68x^{18} + \\
& 54x^{19} + 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 92x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 100x^8 + 105x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 27x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 92x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 84x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 113x + 28x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 84x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 92x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 52x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 28x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 52x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 92x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 20x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 4x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 28x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 20x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 92x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 116x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 28x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 116x^8 + 89x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 43x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 28x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 68x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 92x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 68x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 28x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 36x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 92x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 36x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 28x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 4x^8 + 73x^9 + 52x^{10} + 54x^{11} + \\
& 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 92x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 4x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 28x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 100x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 92x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 100x^8 + 73x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 59x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 81x + 92x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 84x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 43x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 17x + 28x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 84x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 107x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 81x + 92x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 52x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 43x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 17x + 28x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 52x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 107x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 81x + 92x^2 + 106x^3 + 104x^4 + 27x^5 + 8x^6 + 4x^7 + 20x^8 + 57x^9 + 52x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 43x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 17x + 28x^2 + 42x^3 + 40x^4 + 91x^5 + 72x^6 + 68x^7 + 20x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 107x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 81x + 92x^2 + 106x^3 + 40x^4 + 27x^5 + 8x^6 + 4x^7 + 116x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 43x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 41x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 17x + 28x^2 + 42x^3 + 104x^4 + 91x^5 + 72x^6 + 68x^7 + 116x^8 + 57x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 107x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 105x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 75x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 33x + 28x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 68x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 91x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 97x + 92x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 68x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 27x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 33x + 28x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 36x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 91x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 97x + 92x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 36x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 27x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 33x + 28x^2 + 106x^3 + 8x^4 + 123x^5 + 72x^6 + 4x^7 + 4x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 91x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 97x + 92x^2 + 42x^3 + 72x^4 + 59x^5 + 8x^6 + 68x^7 + 4x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 27x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 33x + 28x^2 + 106x^3 + 72x^4 + 123x^5 + 72x^6 + 4x^7 + 100x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 91x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 9x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 97x + 92x^2 + 42x^3 + 8x^4 + 59x^5 + 8x^6 + 68x^7 + 100x^8 + 41x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 27x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 73x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 91x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 113x + 92x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 84x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 11x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 12x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 28 + 49x + 28x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 84x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 75x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 12x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 113x + 92x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 52x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 11x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 44x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 49x + 28x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 52x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 75x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 44x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 28 + 113x + 92x^2 + 106x^3 + 104x^4 + 91x^5 + 8x^6 + 4x^7 + 20x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 4x^{16} + 11x^{17} + 4x^{18} + 54x^{19} + \\
& 40x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 76x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 92 + 49x + 28x^2 + 42x^3 + 40x^4 + 27x^5 + 72x^6 + 68x^7 + 20x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 68x^{16} + 75x^{17} + 68x^{18} + 118x^{19} + \\
& 104x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 76x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 60 + 113x + 92x^2 + 106x^3 + 40x^4 + 91x^5 + 8x^6 + 4x^7 + 116x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 100x^{16} + 11x^{17} + 4x^{18} + 54x^{19} + \\
& 104x^{20} + 105x^{21} + 72x^{22} + 4x^{23} + 108x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 124 + 49x + 28x^2 + 42x^3 + 104x^4 + 27x^5 + 72x^6 + 68x^7 + 116x^8 + 25x^9 + 52x^{10} + \\
& 54x^{11} + 112x^{12} + 59x^{13} + 48x^{14} + 56x^{15} + 36x^{16} + 75x^{17} + 68x^{18} + 118x^{19} + \\
& 40x^{20} + 41x^{21} + 8x^{22} + 68x^{23} + 108x^{24} + 107x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + 65x + 28x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 68x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 59x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 28x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + x + 92x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 68x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 123x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 28x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + 65x + 28x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 36x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 59x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 60x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + x + 92x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 36x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 123x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 60x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 44 + 65x + 28x^2 + 106x^3 + 8x^4 + 59x^5 + 72x^6 + 4x^7 + 4x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 116x^{16} + 59x^{17} + 68x^{18} + 54x^{19} + \\
& 72x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 92x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 108 + x + 92x^2 + 42x^3 + 72x^4 + 123x^5 + 8x^6 + 68x^7 + 4x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 52x^{16} + 123x^{17} + 4x^{18} + 118x^{19} + \\
& 8x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 92x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 76 + 65x + 28x^2 + 106x^3 + 72x^4 + 59x^5 + 72x^6 + 4x^7 + 100x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 84x^{16} + 59x^{17} + 68x^{18} + 54x^{19} + \\
& 8x^{20} + 73x^{21} + 8x^{22} + 4x^{23} + 124x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 12 + x + 92x^2 + 42x^3 + 8x^4 + 123x^5 + 8x^6 + 68x^7 + 100x^8 + 9x^9 + 52x^{10} + \\
& 54x^{11} + 48x^{12} + 123x^{13} + 48x^{14} + 56x^{15} + 20x^{16} + 123x^{17} + 4x^{18} + 118x^{19} + \\
& 72x^{20} + 9x^{21} + 72x^{22} + 68x^{23} + 124x^{24} + 123x^{25} + 108x^{26} + 106x^{27} + x^{29}, \\
& 73x + 48x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + x^9 + 16x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 51x^{17} + 80x^{18} + 86x^{19} + 89x^{21} + 32x^{22} + 36x^{23} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 64 + 9x + 112x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 16x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 100x^{23} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 48x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 96x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 112x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 96x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 16x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 64 + 73x + 48x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 64x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 80x^{18} + 86x^{19} + \\
& 89x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 9x + 112x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 64x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 115x^{17} + 16x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 48x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 32x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 112x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 32x^8 + x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 16x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 3x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 112x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 112x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 48x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 112x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 112x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 80x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 48x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 80x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 112x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 48x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 48x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 48x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 112x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 16x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 48x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 16x^8 + 113x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 19x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 105x + 48x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 97x^9 + 16x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 19x^{17} + 80x^{18} + 86x^{19} + 25x^{21} + 32x^{22} + 36x^{23} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 64 + 41x + 112x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 16x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 100x^{23} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 48x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 96x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 112x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 96x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 16x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 64 + 105x + 48x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 64x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 80x^{18} + 86x^{19} + \\
& 25x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 41x + 112x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 64x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 83x^{17} + 16x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 48x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 32x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 112x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 32x^8 + 97x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 16x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 35x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 112x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 112x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 48x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 112x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 112x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 80x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 48x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 80x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 112x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 48x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 48x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 48x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 112x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 16x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 48x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 16x^8 + 81x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 51x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 9x + 48x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 65x^9 + 16x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 115x^{17} + 80x^{18} + 86x^{19} + 89x^{21} + 32x^{22} + 36x^{23} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 64 + 73x + 112x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 51x^{17} + 16x^{18} + 22x^{19} + \\
& 64x^{20} + 25x^{21} + 96x^{22} + 100x^{23} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 9x + 48x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 96x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 115x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 73x + 112x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 96x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 51x^{17} + 16x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 64 + 9x + 48x^2 + 10x^3 + 75x^5 + 32x^6 + 36x^7 + 64x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 115x^{17} + 80x^{18} + 86x^{19} + \\
& 89x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 73x + 112x^2 + 74x^3 + 64x^4 + 11x^5 + 96x^6 + 100x^7 + 64x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 51x^{17} + 16x^{18} + 22x^{19} + 64x^{20} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 9x + 48x^2 + 10x^3 + 64x^4 + 75x^5 + 32x^6 + 36x^7 + 32x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 115x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 89x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 73x + 112x^2 + 74x^3 + 11x^5 + 96x^6 + 100x^7 + 32x^8 + 65x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 51x^{17} + 16x^{18} + 22x^{19} + \\
& 25x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 67x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 89x + 112x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 112x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 35x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 25x + 48x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 112x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 99x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 89x + 112x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 80x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 35x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 25x + 48x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 80x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 99x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 89x + 112x^2 + 10x^3 + 32x^4 + 43x^5 + 96x^6 + 36x^7 + 48x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 35x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 25x + 48x^2 + 74x^3 + 96x^4 + 107x^5 + 32x^6 + 100x^7 + 48x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 99x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 89x + 112x^2 + 10x^3 + 96x^4 + 43x^5 + 96x^6 + 36x^7 + 16x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 35x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 57x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 25x + 48x^2 + 74x^3 + 32x^4 + 107x^5 + 32x^6 + 100x^7 + 16x^8 + 49x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 99x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 121x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 83x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 41x + 48x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 33x^9 + 16x^{10} + 118x^{11} + 91x^{13} + 64x^{14} + \\
& 120x^{15} + 83x^{17} + 80x^{18} + 86x^{19} + 25x^{21} + 32x^{22} + 36x^{23} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 64 + 105x + 112x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 19x^{17} + 16x^{18} + 22x^{19} + \\
& 64x^{20} + 89x^{21} + 96x^{22} + 100x^{23} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 41x + 48x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 96x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 83x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 32x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 105x + 112x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 96x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 19x^{17} + 16x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 32x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 64 + 41x + 48x^2 + 10x^3 + 11x^5 + 32x^6 + 36x^7 + 64x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 64x^{16} + 83x^{17} + 80x^{18} + 86x^{19} + \\
& 25x^{21} + 32x^{22} + 36x^{23} + 64x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 105x + 112x^2 + 74x^3 + 64x^4 + 75x^5 + 96x^6 + 100x^7 + 64x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 19x^{17} + 16x^{18} + 22x^{19} + 64x^{20} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 64x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 96 + 41x + 48x^2 + 10x^3 + 64x^4 + 11x^5 + 32x^6 + 36x^7 + 32x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 32x^{16} + 83x^{17} + 80x^{18} + 86x^{19} + \\
& 64x^{20} + 25x^{21} + 32x^{22} + 36x^{23} + 96x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 32 + 105x + 112x^2 + 74x^3 + 75x^5 + 96x^6 + 100x^7 + 32x^8 + 33x^9 + 16x^{10} + \\
& 118x^{11} + 91x^{13} + 64x^{14} + 120x^{15} + 96x^{16} + 19x^{17} + 16x^{18} + 22x^{19} + \\
& 89x^{21} + 96x^{22} + 100x^{23} + 96x^{24} + 99x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 121x + 112x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 112x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 3x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 16x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 57x + 48x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 112x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 67x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 16x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 121x + 112x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 80x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 3x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 48x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 57x + 48x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 80x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 67x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 48x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 80 + 121x + 112x^2 + 10x^3 + 32x^4 + 107x^5 + 96x^6 + 36x^7 + 48x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 48x^{16} + 3x^{17} + 16x^{18} + 86x^{19} + \\
& 32x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 80x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 16 + 57x + 48x^2 + 74x^3 + 96x^4 + 43x^5 + 32x^6 + 100x^7 + 48x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 112x^{16} + 67x^{17} + 80x^{18} + 22x^{19} + \\
& 96x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 80x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 112 + 121x + 112x^2 + 10x^3 + 96x^4 + 107x^5 + 96x^6 + 36x^7 + 16x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 16x^{16} + 3x^{17} + 16x^{18} + 86x^{19} + \\
& 96x^{20} + 121x^{21} + 96x^{22} + 36x^{23} + 112x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 48 + 57x + 48x^2 + 74x^3 + 32x^4 + 43x^5 + 32x^6 + 100x^7 + 16x^8 + 17x^9 + 16x^{10} + \\
& 118x^{11} + 64x^{12} + 27x^{13} + 64x^{14} + 120x^{15} + 80x^{16} + 67x^{17} + 80x^{18} + 22x^{19} + \\
& 32x^{20} + 57x^{21} + 32x^{22} + 100x^{23} + 112x^{24} + 115x^{25} + 112x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 4x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 12x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 68x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 12x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 4x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 108x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 68x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 108x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 92x^{18} + 118x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 4x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 76x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 68x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 76x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 17x + 4x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 44x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 68x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 44x^8 + 121x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 11x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 68x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 28x^8 + 105x^9 + \\
& 108x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 92x^{18} + \\
& 54x^{19} + 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 4x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 28x^8 + 105x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 68x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 124x^8 + 105x^9 + \\
& 108x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 92x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 4x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 124x^8 + 105x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 68x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 92x^8 + 105x^9 + \\
& 108x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 92x^{18} + \\
& 54x^{19} + 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 4x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 92x^8 + 105x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 68x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 60x^8 + 105x^9 + \\
& 108x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 92x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 4x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 60x^8 + 105x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 27x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 4x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 12x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 68x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 12x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 4x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 108x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 68x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 108x^8 + 89x^9 + 108x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 4x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 76x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 68x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 76x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 4x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 44x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 68x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 44x^8 + 89x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 43x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 68x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 28x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 4x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 28x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 68x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 124x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 92x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 4x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 124x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 68x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 92x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 4x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 92x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 68x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 60x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 92x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 4x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 60x^8 + 73x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 59x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 81x + 4x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 12x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 43x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 17x + 68x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 12x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 107x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 81x + 4x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 108x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 43x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 36 + 17x + 68x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 108x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 107x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 81x + 4x^2 + 106x^3 + 88x^4 + 27x^5 + 56x^6 + 4x^7 + 76x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 43x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 17x + 68x^2 + 42x^3 + 24x^4 + 91x^5 + 120x^6 + 68x^7 + 76x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 107x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 81x + 4x^2 + 106x^3 + 24x^4 + 27x^5 + 56x^6 + 4x^7 + 44x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 43x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 41x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 17x + 68x^2 + 42x^3 + 88x^4 + 91x^5 + 120x^6 + 68x^7 + 44x^8 + 57x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 107x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 105x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 75x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 33x + 68x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 28x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 91x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 97x + 4x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 28x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 27x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 33x + 68x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 124x^8 + 41x^9 + \\
& 108x^{10} + 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 91x^{17} + 92x^{18} + \\
& 54x^{19} + 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 97x + 4x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 124x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 27x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 33x + 68x^2 + 106x^3 + 56x^4 + 123x^5 + 120x^6 + 4x^7 + 92x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 91x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 97x + 4x^2 + 42x^3 + 120x^4 + 59x^5 + 56x^6 + 68x^7 + 92x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 27x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 33x + 68x^2 + 106x^3 + 120x^4 + 123x^5 + 120x^6 + 4x^7 + 60x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 91x^{17} + 92x^{18} + 54x^{19} + \\
& 56x^{20} + 9x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 97x + 4x^2 + 42x^3 + 56x^4 + 59x^5 + 56x^6 + 68x^7 + 60x^8 + 41x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 27x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 73x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 91x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 113x + 4x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 12x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 11x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 20x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 49x + 68x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 12x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 75x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 20x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 113x + 4x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 108x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 11x^{17} + 28x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 52x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 49x + 68x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 108x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 75x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 52x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 4 + 113x + 4x^2 + 106x^3 + 88x^4 + 91x^5 + 56x^6 + 4x^7 + 76x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 92x^{16} + 11x^{17} + 28x^{18} + 54x^{19} + \\
& 24x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 84x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 68 + 49x + 68x^2 + 42x^3 + 24x^4 + 27x^5 + 120x^6 + 68x^7 + 76x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 28x^{16} + 75x^{17} + 92x^{18} + 118x^{19} + \\
& 88x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 84x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 36 + 113x + 4x^2 + 106x^3 + 24x^4 + 91x^5 + 56x^6 + 4x^7 + 44x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 60x^{16} + 11x^{17} + 28x^{18} + 54x^{19} + \\
& 88x^{20} + 105x^{21} + 120x^{22} + 4x^{23} + 116x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 100 + 49x + 68x^2 + 42x^3 + 88x^4 + 27x^5 + 120x^6 + 68x^7 + 44x^8 + 25x^9 + 108x^{10} + \\
& 54x^{11} + 16x^{12} + 59x^{13} + 80x^{14} + 56x^{15} + 124x^{16} + 75x^{17} + 92x^{18} + 118x^{19} + \\
& 24x^{20} + 41x^{21} + 56x^{22} + 68x^{23} + 116x^{24} + 107x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + 65x + 68x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 28x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 59x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 4x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + x + 4x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 28x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 123x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 4x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + 65x + 68x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 124x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 59x^{17} + 92x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 36x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + x + 4x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 124x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 123x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 36x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 116 + 65x + 68x^2 + 106x^3 + 56x^4 + 59x^5 + 120x^6 + 4x^7 + 92x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 108x^{16} + 59x^{17} + 92x^{18} + 54x^{19} + \\
& 120x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 68x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 52 + x + 4x^2 + 42x^3 + 120x^4 + 123x^5 + 56x^6 + 68x^7 + 92x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 44x^{16} + 123x^{17} + 28x^{18} + 118x^{19} + \\
& 56x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 68x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 20 + 65x + 68x^2 + 106x^3 + 120x^4 + 59x^5 + 120x^6 + 4x^7 + 60x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 76x^{16} + 59x^{17} + 92x^{18} + 54x^{19} + \\
& 56x^{20} + 73x^{21} + 56x^{22} + 4x^{23} + 100x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 84 + x + 4x^2 + 42x^3 + 56x^4 + 123x^5 + 56x^6 + 68x^7 + 60x^8 + 9x^9 + 108x^{10} + \\
& 54x^{11} + 80x^{12} + 123x^{13} + 80x^{14} + 56x^{15} + 12x^{16} + 123x^{17} + 28x^{18} + 118x^{19} + \\
& 120x^{20} + 9x^{21} + 120x^{22} + 68x^{23} + 100x^{24} + 123x^{25} + 116x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 24x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 56x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 88x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 56x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 24x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 24x^8 + x^9 + 72x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 88x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 24x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 24x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 120x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 88x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 120x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 24x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 88x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 88x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 88x^8 + x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 3x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 88x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 40x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 24x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 40x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 88x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 8x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 24x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 8x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 88x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 104x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 24x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 104x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 88x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 72x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 24x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 72x^8 + 113x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 19x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 24x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 56x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 88x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 56x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 72 + 105x + 24x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 24x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 88x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 24x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 24x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 120x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 88x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 120x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 24x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 88x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 88x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 88x^8 + 97x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 35x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 88x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 40x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 24x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 40x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 88x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 8x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 24x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 8x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 88x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 104x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 24x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 104x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 88x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 72x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 24x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 72x^8 + 81x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 51x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 9x + 24x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 56x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 115x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 73x + 88x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 56x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 51x^{17} + 104x^{18} + 22x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 9x + 24x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 24x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 115x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 73x + 88x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 24x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 51x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 9x + 24x^2 + 10x^3 + 48x^4 + 75x^5 + 16x^6 + 36x^7 + 120x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 115x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 73x + 88x^2 + 74x^3 + 112x^4 + 11x^5 + 80x^6 + 100x^7 + 120x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 51x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 9x + 24x^2 + 10x^3 + 112x^4 + 75x^5 + 16x^6 + 36x^7 + 88x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 115x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 89x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 73x + 88x^2 + 74x^3 + 48x^4 + 11x^5 + 80x^6 + 100x^7 + 88x^8 + 65x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 51x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 25x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 67x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 89x + 88x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 40x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 35x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 25x + 24x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 40x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 99x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 89x + 88x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 8x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 35x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 25x + 24x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 8x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 99x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 89x + 88x^2 + 10x^3 + 80x^4 + 43x^5 + 80x^6 + 36x^7 + 104x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 35x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 25x + 24x^2 + 74x^3 + 16x^4 + 107x^5 + 16x^6 + 100x^7 + 104x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 99x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 89x + 88x^2 + 10x^3 + 16x^4 + 43x^5 + 80x^6 + 36x^7 + 72x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 35x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 57x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 25x + 24x^2 + 74x^3 + 80x^4 + 107x^5 + 16x^6 + 100x^7 + 72x^8 + 49x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 99x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 121x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 83x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 41x + 24x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 56x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 83x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 8x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 105x + 88x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 56x^8 + 33x^9 + 72x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 19x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 8x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 41x + 24x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 24x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 83x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 40x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 105x + 88x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 24x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 19x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 40x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 104 + 41x + 24x^2 + 10x^3 + 48x^4 + 11x^5 + 16x^6 + 36x^7 + 120x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 88x^{16} + 83x^{17} + 40x^{18} + 86x^{19} + \\
& 48x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 72x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 40 + 105x + 88x^2 + 74x^3 + 112x^4 + 75x^5 + 80x^6 + 100x^7 + 120x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 24x^{16} + 19x^{17} + 104x^{18} + 22x^{19} + \\
& 112x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 72x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 8 + 41x + 24x^2 + 10x^3 + 112x^4 + 11x^5 + 16x^6 + 36x^7 + 88x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 56x^{16} + 83x^{17} + 40x^{18} + 86x^{19} + \\
& 112x^{20} + 25x^{21} + 16x^{22} + 36x^{23} + 104x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 72 + 105x + 88x^2 + 74x^3 + 48x^4 + 75x^5 + 80x^6 + 100x^7 + 88x^8 + 33x^9 + 72x^{10} + \\
& 118x^{11} + 32x^{12} + 91x^{13} + 96x^{14} + 120x^{15} + 120x^{16} + 19x^{17} + 104x^{18} + 22x^{19} + \\
& 48x^{20} + 89x^{21} + 80x^{22} + 100x^{23} + 104x^{24} + 99x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 121x + 88x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 40x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 3x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 24x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 57x + 24x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 40x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 67x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 24x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 121x + 88x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 8x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 3x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 56x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 57x + 24x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 8x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 67x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 56x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 120 + 121x + 88x^2 + 10x^3 + 80x^4 + 107x^5 + 80x^6 + 36x^7 + 104x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 72x^{16} + 3x^{17} + 104x^{18} + 86x^{19} + \\
& 80x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 88x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 56 + 57x + 24x^2 + 74x^3 + 16x^4 + 43x^5 + 16x^6 + 100x^7 + 104x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 8x^{16} + 67x^{17} + 40x^{18} + 22x^{19} + \\
& 16x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 88x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 24 + 121x + 88x^2 + 10x^3 + 16x^4 + 107x^5 + 80x^6 + 36x^7 + 72x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 40x^{16} + 3x^{17} + 104x^{18} + 86x^{19} + \\
& 16x^{20} + 121x^{21} + 80x^{22} + 36x^{23} + 120x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 88 + 57x + 24x^2 + 74x^3 + 80x^4 + 43x^5 + 16x^6 + 100x^7 + 72x^8 + 17x^9 + 72x^{10} + \\
& 118x^{11} + 96x^{12} + 27x^{13} + 96x^{14} + 120x^{15} + 104x^{16} + 67x^{17} + 40x^{18} + 22x^{19} + \\
& 80x^{20} + 57x^{21} + 16x^{22} + 100x^{23} + 120x^{24} + 115x^{25} + 120x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 44x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 68x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 108 + 81x + 108x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 68x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 44x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 36x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 108x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 36x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 44x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 4x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 108x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 4x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 44x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 100x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 108x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 100x^8 + 121x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 11x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 108x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 84x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 44x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 84x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 108x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 52x^8 + 105x^9 + \\
& 36x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 116x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 44x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 52x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 108x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 20x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 44x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 20x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 108x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 116x^8 + 105x^9 + \\
& 36x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 116x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 44x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 116x^8 + 105x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 27x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 44x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 68x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 52x^{18} + 54x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 108x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 68x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 44x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 36x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 108x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 36x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 44x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 4x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 113x + 108x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 4x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 44x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 100x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 108x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 100x^8 + 89x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 43x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 108x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 84x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 44x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 84x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 108x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 52x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 116x^{18} + \\
& 54x^{19} + 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 44x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 52x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 108x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 20x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 44x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 20x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 108x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 116x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 116x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 44x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 116x^8 + 73x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 59x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 81x + 44x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 68x^8 + 57x^9 + 36x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 43x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 17x + 108x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 68x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 107x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 81x + 44x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 36x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 43x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 17x + 108x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 36x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 107x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 81x + 44x^2 + 106x^3 + 72x^4 + 27x^5 + 104x^6 + 4x^7 + 4x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 43x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 17x + 108x^2 + 42x^3 + 8x^4 + 91x^5 + 40x^6 + 68x^7 + 4x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 107x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 81x + 44x^2 + 106x^3 + 8x^4 + 27x^5 + 104x^6 + 4x^7 + 100x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 43x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 41x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 17x + 108x^2 + 42x^3 + 72x^4 + 91x^5 + 40x^6 + 68x^7 + 100x^8 + 57x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 107x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 105x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 75x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 33x + 108x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 84x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 91x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 97x + 44x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 84x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 27x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 33x + 108x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 52x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 91x^{17} + 116x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 97x + 44x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 52x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 27x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 33x + 108x^2 + 106x^3 + 40x^4 + 123x^5 + 40x^6 + 4x^7 + 20x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 91x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 97x + 44x^2 + 42x^3 + 104x^4 + 59x^5 + 104x^6 + 68x^7 + 20x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 27x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 33x + 108x^2 + 106x^3 + 104x^4 + 123x^5 + 40x^6 + 4x^7 + 116x^8 + 41x^9 + \\
& 36x^{10} + 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 91x^{17} + 116x^{18} + \\
& 54x^{19} + 40x^{20} + 9x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 97x + 44x^2 + 42x^3 + 40x^4 + 59x^5 + 104x^6 + 68x^7 + 116x^8 + 41x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 27x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 73x^{21} + 40x^{22} + 68x^{23} + 108x^{24} + 91x^{25} + 124x^{26} + 106x^{27} + x^{29},
\end{aligned}$$

$$\begin{aligned}
& 44 + 113x + 44x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 68x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 11x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 28x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 49x + 108x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 68x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 75x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 28x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 113x + 44x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 36x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 11x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 60x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 49x + 108x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 36x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 75x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 60x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 108 + 113x + 44x^2 + 106x^3 + 72x^4 + 91x^5 + 104x^6 + 4x^7 + 4x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 52x^{16} + 11x^{17} + 52x^{18} + 54x^{19} + \\
& 8x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 92x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 44 + 49x + 108x^2 + 42x^3 + 8x^4 + 27x^5 + 40x^6 + 68x^7 + 4x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 116x^{16} + 75x^{17} + 116x^{18} + 118x^{19} + \\
& 72x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 92x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 12 + 113x + 44x^2 + 106x^3 + 8x^4 + 91x^5 + 104x^6 + 4x^7 + 100x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 20x^{16} + 11x^{17} + 52x^{18} + 54x^{19} + \\
& 72x^{20} + 105x^{21} + 40x^{22} + 4x^{23} + 124x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 76 + 49x + 108x^2 + 42x^3 + 72x^4 + 27x^5 + 40x^6 + 68x^7 + 100x^8 + 25x^9 + 36x^{10} + \\
& 54x^{11} + 48x^{12} + 59x^{13} + 112x^{14} + 56x^{15} + 84x^{16} + 75x^{17} + 116x^{18} + 118x^{19} + \\
& 8x^{20} + 41x^{21} + 104x^{22} + 68x^{23} + 124x^{24} + 107x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + 65x + 108x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 84x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 59x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 12x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + x + 44x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 84x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 123x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 12x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + 65x + 108x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 52x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 59x^{17} + 116x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 44x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + x + 44x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 52x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 123x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 44x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 92 + 65x + 108x^2 + 106x^3 + 40x^4 + 59x^5 + 40x^6 + 4x^7 + 20x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 68x^{16} + 59x^{17} + 116x^{18} + 54x^{19} + \\
& 104x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 76x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 28 + x + 44x^2 + 42x^3 + 104x^4 + 123x^5 + 104x^6 + 68x^7 + 20x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 4x^{16} + 123x^{17} + 52x^{18} + 118x^{19} + \\
& 40x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 76x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 124 + 65x + 108x^2 + 106x^3 + 104x^4 + 59x^5 + 40x^6 + 4x^7 + 116x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 36x^{16} + 59x^{17} + 116x^{18} + 54x^{19} + \\
& 40x^{20} + 73x^{21} + 104x^{22} + 4x^{23} + 108x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}, \\
& 60 + x + 44x^2 + 42x^3 + 40x^4 + 123x^5 + 104x^6 + 68x^7 + 116x^8 + 9x^9 + 36x^{10} + \\
& 54x^{11} + 112x^{12} + 123x^{13} + 112x^{14} + 56x^{15} + 100x^{16} + 123x^{17} + 52x^{18} + 118x^{19} + \\
& 104x^{20} + 9x^{21} + 40x^{22} + 68x^{23} + 100x^{24} + 123x^{25} + 124x^{26} + 106x^{27} + x^{29}.
\end{aligned}$$

Length[chiSmod128n29]

2048

chiSmod128n27 =

$$\begin{aligned}
 & \{98 + 77x + 72x^2 + 5x^3 + 36x^4 + 110x^5 + 104x^6 + 118x^7 + 30x^8 + 103x^9 + 16x^{10} + 119x^{11} + \\
 & 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + 40x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + \\
 & 8x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, 34 + 13x + 72x^2 + 5x^3 + 100x^4 + 46x^5 + 104x^6 + \\
 & 118x^7 + 30x^8 + 103x^9 + 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + \\
 & 126x^{16} + 75x^{17} + 40x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 66 + 77x + 40x^2 + 5x^3 + 68x^4 + 110x^5 + 8x^6 + 118x^7 + 94x^8 + 103x^9 + 80x^{10} + \\
 & 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + 8x^{18} + 99x^{19} + 68x^{20} + \\
 & 30x^{21} + 40x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, 2 + 13x + 40x^2 + 5x^3 + 4x^4 + 46x^5 + \\
 & 8x^6 + 118x^7 + 94x^8 + 103x^9 + 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + \\
 & 94x^{16} + 75x^{17} + 8x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 34 + 77x + 8x^2 + 5x^3 + 100x^4 + 110x^5 + 40x^6 + 118x^7 + 30x^8 + 103x^9 + \\
 & 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
 & 104x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 98 + 13x + 8x^2 + 5x^3 + 36x^4 + 46x^5 + 40x^6 + 118x^7 + 30x^8 + 103x^9 + \\
 & 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
 & 104x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 2 + 77x + 104x^2 + 5x^3 + 4x^4 + 110x^5 + 72x^6 + 118x^7 + 94x^8 + 103x^9 + \\
 & 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
 & 72x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 66 + 13x + 104x^2 + 5x^3 + 68x^4 + 46x^5 + 72x^6 + 118x^7 + 94x^8 + 103x^9 + \\
 & 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
 & 72x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 82 + 125x + 120x^2 + 53x^3 + 52x^4 + 62x^5 + 56x^6 + 70x^7 + 126x^8 + 71x^9 + \\
 & 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
 & 24x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 18 + 61x + 120x^2 + 53x^3 + 116x^4 + 126x^5 + 56x^6 + 70x^7 + 126x^8 + 71x^9 + \\
 & 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
 & 24x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 50 + 125x + 88x^2 + 53x^3 + 84x^4 + 62x^5 + 88x^6 + 70x^7 + 62x^8 + 71x^9 + \\
 & 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
 & 120x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 114 + 61x + 88x^2 + 53x^3 + 20x^4 + 126x^5 + 88x^6 + 70x^7 + 62x^8 + 71x^9 + \\
 & 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
 & 120x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 18 + 125x + 56x^2 + 53x^3 + 116x^4 + 62x^5 + 120x^6 + 70x^7 + 126x^8 + 71x^9 + \\
 & 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
 & 88x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
 & 82 + 61x + 56x^2 + 53x^3 + 52x^4 + 126x^5 + 120x^6 + 70x^7 + 126x^8 + 71x^9 + \\
 & 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 59x^{17} +
 \end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 24x^2 + 53x^3 + 20x^4 + 62x^5 + 24x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 24x^2 + 53x^3 + 84x^4 + 126x^5 + 24x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 72x^2 + 101x^3 + 36x^4 + 14x^5 + 104x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 72x^2 + 101x^3 + 100x^4 + 78x^5 + 104x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 40x^2 + 101x^3 + 68x^4 + 14x^5 + 8x^6 + 22x^7 + 94x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + 8x^{18} + 67x^{19} + 68x^{20} + \\
& 62x^{21} + 40x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, 2 + 109x + 40x^2 + 101x^3 + 4x^4 + 78x^5 + \\
& 8x^6 + 22x^7 + 94x^8 + 39x^9 + 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + \\
& 94x^{16} + 43x^{17} + 8x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 8x^2 + 101x^3 + 100x^4 + 14x^5 + 40x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 8x^2 + 101x^3 + 36x^4 + 78x^5 + 40x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 104x^2 + 101x^3 + 4x^4 + 14x^5 + 72x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 104x^2 + 101x^3 + 68x^4 + 78x^5 + 72x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 120x^2 + 21x^3 + 116x^4 + 30x^5 + 56x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 120x^2 + 21x^3 + 52x^4 + 94x^5 + 56x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 116x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 88x^2 + 21x^3 + 20x^4 + 30x^5 + 88x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 88x^2 + 21x^3 + 84x^4 + 94x^5 + 88x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 56x^2 + 21x^3 + 52x^4 + 30x^5 + 120x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 116x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 56x^2 + 21x^3 + 116x^4 + 94x^5 + 120x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 91x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 24x^2 + 21x^3 + 84x^4 + 30x^5 + 24x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 24x^2 + 21x^3 + 20x^4 + 94x^5 + 24x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 72x^2 + 69x^3 + 100x^4 + 110x^5 + 104x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 72x^2 + 69x^3 + 36x^4 + 46x^5 + 104x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 40x^2 + 69x^3 + 4x^4 + 110x^5 + 8x^6 + 54x^7 + 94x^8 + 103x^9 + 80x^{10} + \\
& 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + 8x^{18} + 35x^{19} + 4x^{20} + \\
& 30x^{21} + 40x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, 66 + 13x + 40x^2 + 69x^3 + 68x^4 + 46x^5 + \\
& 8x^6 + 54x^7 + 94x^8 + 103x^9 + 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + \\
& 30x^{16} + 75x^{17} + 8x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 8x^2 + 69x^3 + 36x^4 + 110x^5 + 40x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 8x^2 + 69x^3 + 100x^4 + 46x^5 + 40x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 104x^2 + 69x^3 + 68x^4 + 110x^5 + 72x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 104x^2 + 69x^3 + 4x^4 + 46x^5 + 72x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 120x^2 + 117x^3 + 116x^4 + 62x^5 + 56x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 120x^2 + 117x^3 + 52x^4 + 126x^5 + 56x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 116x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 88x^2 + 117x^3 + 20x^4 + 62x^5 + 88x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 88x^2 + 117x^3 + 84x^4 + 126x^5 + 88x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 56x^2 + 117x^3 + 52x^4 + 62x^5 + 120x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 56x^2 + 117x^3 + 116x^4 + 126x^5 + 120x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 24x^2 + 117x^3 + 84x^4 + 62x^5 + 24x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 24x^2 + 117x^3 + 20x^4 + 126x^5 + 24x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 72x^2 + 37x^3 + 100x^4 + 14x^5 + 104x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 72x^2 + 37x^3 + 36x^4 + 78x^5 + 104x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 40x^2 + 37x^3 + 4x^4 + 14x^5 + 8x^6 + 86x^7 + 94x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 40x^2 + 37x^3 + 68x^4 + 78x^5 + 8x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 8x^2 + 37x^3 + 36x^4 + 14x^5 + 40x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 104x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 8x^2 + 37x^3 + 100x^4 + 78x^5 + 40x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 104x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 104x^2 + 37x^3 + 68x^4 + 14x^5 + 72x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 104x^2 + 37x^3 + 4x^4 + 78x^5 + 72x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 120x^2 + 85x^3 + 52x^4 + 30x^5 + 56x^6 + 38x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 116x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 120x^2 + 85x^3 + 116x^4 + 94x^5 + 56x^6 + 38x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + \\
& 24x^{18} + 115x^{19} + 52x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 88x^2 + 85x^3 + 84x^4 + 30x^5 + 88x^6 + 38x^7 + 62x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 20x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 88x^2 + 85x^3 + 20x^4 + 94x^5 + 88x^6 + 38x^7 + 62x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 56x^2 + 85x^3 + 116x^4 + 30x^5 + 120x^6 + 38x^7 + 126x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + \\
& 88x^{18} + 115x^{19} + 52x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 56x^2 + 85x^3 + 52x^4 + 94x^5 + 120x^6 + 38x^7 + 126x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 116x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 24x^2 + 85x^3 + 20x^4 + 30x^5 + 24x^6 + 38x^7 + 62x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 24x^2 + 85x^3 + 84x^4 + 94x^5 + 24x^6 + 38x^7 + 62x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 20x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 2x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 104x^2 + 69x^3 + 124x^4 + 14x^5 + 104x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 104x^2 + 69x^3 + 60x^4 + 78x^5 + 104x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 124x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 72x^2 + 69x^3 + 28x^4 + 14x^5 + 8x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 72x^2 + 69x^3 + 92x^4 + 78x^5 + 8x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 40x^2 + 69x^3 + 60x^4 + 14x^5 + 40x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 40x^2 + 69x^3 + 124x^4 + 78x^5 + 40x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 8x^2 + 69x^3 + 92x^4 + 14x^5 + 72x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 8x^2 + 69x^3 + 28x^4 + 78x^5 + 72x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + \\
& 104x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 24x^2 + 117x^3 + 76x^4 + 30x^5 + 56x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 24x^2 + 117x^3 + 12x^4 + 94x^5 + 56x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 120x^2 + 117x^3 + 108x^4 + 30x^5 + 88x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 120x^2 + 117x^3 + 44x^4 + 94x^5 + 88x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 88x^2 + 117x^3 + 12x^4 + 30x^5 + 120x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 6 + 29x + 88x^2 + 117x^3 + 76x^4 + 94x^5 + 120x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 56x^2 + 117x^3 + 44x^4 + 30x^5 + 24x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 56x^2 + 117x^3 + 108x^4 + 94x^5 + 24x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 104x^2 + 37x^3 + 60x^4 + 110x^5 + 104x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 104x^2 + 37x^3 + 124x^4 + 46x^5 + 104x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 72x^2 + 37x^3 + 92x^4 + 110x^5 + 8x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 72x^2 + 37x^3 + 28x^4 + 46x^5 + 8x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 40x^2 + 37x^3 + 124x^4 + 110x^5 + 40x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 40x^2 + 37x^3 + 60x^4 + 46x^5 + 40x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 8x^2 + 37x^3 + 28x^4 + 110x^5 + 72x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 8x^2 + 37x^3 + 92x^4 + 46x^5 + 72x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 104x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 24x^2 + 85x^3 + 76x^4 + 62x^5 + 56x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 24x^2 + 85x^3 + 12x^4 + 126x^5 + 56x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 120x^2 + 85x^3 + 108x^4 + 62x^5 + 88x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 120x^2 + 85x^3 + 44x^4 + 126x^5 + 88x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 88x^2 + 85x^3 + 12x^4 + 62x^5 + 120x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{18} + 115 x^{19} + 12 x^{20} + 46 x^{21} + 88 x^{22} + 54 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 6 + 125 x + 88 x^2 + 85 x^3 + 76 x^4 + 126 x^5 + 120 x^6 + 102 x^7 + 26 x^8 + 71 x^9 + \\
& 48 x^{10} + 23 x^{11} + 40 x^{12} + 52 x^{13} + 48 x^{14} + 4 x^{15} + 26 x^{16} + 123 x^{17} + \\
& 120 x^{18} + 115 x^{19} + 76 x^{20} + 110 x^{21} + 88 x^{22} + 54 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 38 + 61 x + 56 x^2 + 85 x^3 + 44 x^4 + 62 x^5 + 24 x^6 + 102 x^7 + 90 x^8 + 71 x^9 + \\
& 112 x^{10} + 23 x^{11} + 104 x^{12} + 52 x^{13} + 112 x^{14} + 4 x^{15} + 58 x^{16} + 59 x^{17} + \\
& 88 x^{18} + 115 x^{19} + 44 x^{20} + 46 x^{21} + 120 x^{22} + 54 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 102 + 125 x + 56 x^2 + 85 x^3 + 108 x^4 + 126 x^5 + 24 x^6 + 102 x^7 + 90 x^8 + 71 x^9 + \\
& 112 x^{10} + 23 x^{11} + 104 x^{12} + 52 x^{13} + 112 x^{14} + 4 x^{15} + 122 x^{16} + 123 x^{17} + \\
& 88 x^{18} + 115 x^{19} + 108 x^{20} + 110 x^{21} + 120 x^{22} + 54 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 22 + 109 x + 104 x^2 + 5 x^3 + 60 x^4 + 14 x^5 + 104 x^6 + 54 x^7 + 58 x^8 + 39 x^9 + \\
& 80 x^{10} + 119 x^{11} + 8 x^{12} + 84 x^{13} + 16 x^{14} + 36 x^{15} + 106 x^{16} + 43 x^{17} + \\
& 72 x^{18} + 99 x^{19} + 124 x^{20} + 62 x^{21} + 8 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 86 + 45 x + 104 x^2 + 5 x^3 + 124 x^4 + 78 x^5 + 104 x^6 + 54 x^7 + 58 x^8 + 39 x^9 + \\
& 80 x^{10} + 119 x^{11} + 8 x^{12} + 84 x^{13} + 16 x^{14} + 36 x^{15} + 42 x^{16} + 107 x^{17} + \\
& 72 x^{18} + 99 x^{19} + 60 x^{20} + 126 x^{21} + 8 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 118 + 109 x + 72 x^2 + 5 x^3 + 92 x^4 + 14 x^5 + 8 x^6 + 54 x^7 + 122 x^8 + 39 x^9 + \\
& 16 x^{10} + 119 x^{11} + 72 x^{12} + 84 x^{13} + 80 x^{14} + 36 x^{15} + 74 x^{16} + 43 x^{17} + \\
& 40 x^{18} + 99 x^{19} + 28 x^{20} + 62 x^{21} + 40 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 54 + 45 x + 72 x^2 + 5 x^3 + 28 x^4 + 78 x^5 + 8 x^6 + 54 x^7 + 122 x^8 + 39 x^9 + 16 x^{10} + \\
& 119 x^{11} + 72 x^{12} + 84 x^{13} + 80 x^{14} + 36 x^{15} + 10 x^{16} + 107 x^{17} + 40 x^{18} + \\
& 99 x^{19} + 92 x^{20} + 126 x^{21} + 40 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 86 + 109 x + 40 x^2 + 5 x^3 + 124 x^4 + 14 x^5 + 40 x^6 + 54 x^7 + 58 x^8 + 39 x^9 + \\
& 80 x^{10} + 119 x^{11} + 8 x^{12} + 84 x^{13} + 16 x^{14} + 36 x^{15} + 42 x^{16} + 43 x^{17} + \\
& 8 x^{18} + 99 x^{19} + 60 x^{20} + 62 x^{21} + 72 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 22 + 45 x + 40 x^2 + 5 x^3 + 60 x^4 + 78 x^5 + 40 x^6 + 54 x^7 + 58 x^8 + 39 x^9 + 80 x^{10} + \\
& 119 x^{11} + 8 x^{12} + 84 x^{13} + 16 x^{14} + 36 x^{15} + 106 x^{16} + 107 x^{17} + 8 x^{18} + \\
& 99 x^{19} + 124 x^{20} + 126 x^{21} + 72 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 54 + 109 x + 8 x^2 + 5 x^3 + 28 x^4 + 14 x^5 + 72 x^6 + 54 x^7 + 122 x^8 + 39 x^9 + \\
& 16 x^{10} + 119 x^{11} + 72 x^{12} + 84 x^{13} + 80 x^{14} + 36 x^{15} + 10 x^{16} + 43 x^{17} + \\
& 104 x^{18} + 99 x^{19} + 92 x^{20} + 62 x^{21} + 104 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 118 + 45 x + 8 x^2 + 5 x^3 + 92 x^4 + 78 x^5 + 72 x^6 + 54 x^7 + 122 x^8 + 39 x^9 + 16 x^{10} + \\
& 119 x^{11} + 72 x^{12} + 84 x^{13} + 80 x^{14} + 36 x^{15} + 74 x^{16} + 107 x^{17} + 104 x^{18} + \\
& 99 x^{19} + 28 x^{20} + 126 x^{21} + 104 x^{22} + 70 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 70 + 93 x + 24 x^2 + 53 x^3 + 12 x^4 + 30 x^5 + 56 x^6 + 6 x^7 + 26 x^8 + 7 x^9 + 48 x^{10} + \\
& 87 x^{11} + 40 x^{12} + 116 x^{13} + 48 x^{14} + 68 x^{15} + 90 x^{16} + 91 x^{17} + 56 x^{18} + \\
& 83 x^{19} + 12 x^{20} + 14 x^{21} + 24 x^{22} + 86 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 6 + 29 x + 24 x^2 + 53 x^3 + 76 x^4 + 94 x^5 + 56 x^6 + 6 x^7 + 26 x^8 + 7 x^9 + 48 x^{10} + \\
& 87 x^{11} + 40 x^{12} + 116 x^{13} + 48 x^{14} + 68 x^{15} + 26 x^{16} + 27 x^{17} + 56 x^{18} + \\
& 83 x^{19} + 76 x^{20} + 78 x^{21} + 24 x^{22} + 86 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 38 + 93 x + 120 x^2 + 53 x^3 + 44 x^4 + 30 x^5 + 88 x^6 + 6 x^7 + 90 x^8 + 7 x^9 + \\
& 112 x^{10} + 87 x^{11} + 104 x^{12} + 116 x^{13} + 112 x^{14} + 68 x^{15} + 58 x^{16} + 91 x^{17} + \\
& 24 x^{18} + 83 x^{19} + 44 x^{20} + 14 x^{21} + 56 x^{22} + 86 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 102 + 29 x + 120 x^2 + 53 x^3 + 108 x^4 + 94 x^5 + 88 x^6 + 6 x^7 + 90 x^8 + 7 x^9 + \\
& 112 x^{10} + 87 x^{11} + 104 x^{12} + 116 x^{13} + 112 x^{14} + 68 x^{15} + 122 x^{16} + 27 x^{17} + \\
& 24 x^{18} + 83 x^{19} + 108 x^{20} + 78 x^{21} + 56 x^{22} + 86 x^{23} + 6 x^{24} + 33 x^{25} + x^{27}, \\
& 6 + 93 x + 88 x^2 + 53 x^3 + 76 x^4 + 30 x^5 + 120 x^6 + 6 x^7 + 26 x^8 + 7 x^9 + 48 x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 76x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 88x^2 + 53x^3 + 12x^4 + 94x^5 + 120x^6 + 6x^7 + 26x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + \\
& 120x^{18} + 83x^{19} + 12x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 56x^2 + 53x^3 + 108x^4 + 30x^5 + 24x^6 + 6x^7 + 90x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 88x^{18} + 83x^{19} + 108x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 56x^2 + 53x^3 + 44x^4 + 94x^5 + 24x^6 + 6x^7 + 90x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 104x^2 + 101x^3 + 124x^4 + 110x^5 + 104x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 104x^2 + 101x^3 + 60x^4 + 46x^5 + 104x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 124x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 72x^2 + 101x^3 + 28x^4 + 110x^5 + 8x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 72x^2 + 101x^3 + 92x^4 + 46x^5 + 8x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 40x^2 + 101x^3 + 60x^4 + 110x^5 + 40x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 40x^2 + 101x^3 + 124x^4 + 46x^5 + 40x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 8x^2 + 101x^3 + 92x^4 + 110x^5 + 72x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 104x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 8x^2 + 101x^3 + 28x^4 + 46x^5 + 72x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 104x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 24x^2 + 21x^3 + 12x^4 + 62x^5 + 56x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 24x^2 + 21x^3 + 76x^4 + 126x^5 + 56x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 120x^2 + 21x^3 + 44x^4 + 62x^5 + 88x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 120x^2 + 21x^3 + 108x^4 + 126x^5 + 88x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 6 + 61x + 88x^2 + 21x^3 + 76x^4 + 62x^5 + 120x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 88x^2 + 21x^3 + 12x^4 + 126x^5 + 120x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 56x^2 + 21x^3 + 108x^4 + 62x^5 + 24x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 56x^2 + 21x^3 + 44x^4 + 126x^5 + 24x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 6x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 120x^2 + 69x^3 + 4x^4 + 14x^5 + 56x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 120x^2 + 69x^3 + 68x^4 + 78x^5 + 56x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 88x^2 + 69x^3 + 36x^4 + 14x^5 + 88x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 88x^2 + 69x^3 + 100x^4 + 78x^5 + 88x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 56x^2 + 69x^3 + 68x^4 + 14x^5 + 120x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 56x^2 + 69x^3 + 4x^4 + 78x^5 + 120x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 24x^2 + 69x^3 + 100x^4 + 14x^5 + 24x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 24x^2 + 69x^3 + 36x^4 + 78x^5 + 24x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 72x^2 + 117x^3 + 52x^4 + 30x^5 + 104x^6 + 70x^7 + 22x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 72x^2 + 117x^3 + 116x^4 + 94x^5 + 104x^6 + 70x^7 + 22x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 40x^2 + 117x^3 + 84x^4 + 30x^5 + 8x^6 + 70x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 8x^{18} + \\
& 19x^{19} + 84x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 40x^2 + 117x^3 + 20x^4 + 94x^5 + 8x^6 + 70x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + 8x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 19x^{19} + 20x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 8x^2 + 117x^3 + 116x^4 + 30x^5 + 40x^6 + 70x^7 + 22x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + \\
& 104x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 8x^2 + 117x^3 + 52x^4 + 94x^5 + 40x^6 + 70x^7 + 22x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + 104x^{18} + \\
& 19x^{19} + 52x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 104x^2 + 117x^3 + 20x^4 + 30x^5 + 72x^6 + 70x^7 + 86x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 104x^2 + 117x^3 + 84x^4 + 94x^5 + 72x^6 + 70x^7 + 86x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 120x^2 + 37x^3 + 68x^4 + 110x^5 + 56x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 120x^2 + 37x^3 + 4x^4 + 46x^5 + 56x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 88x^2 + 37x^3 + 100x^4 + 110x^5 + 88x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 88x^2 + 37x^3 + 36x^4 + 46x^5 + 88x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 56x^2 + 37x^3 + 4x^4 + 110x^5 + 120x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 56x^2 + 37x^3 + 68x^4 + 46x^5 + 120x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 24x^2 + 37x^3 + 36x^4 + 110x^5 + 24x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 24x^2 + 37x^3 + 100x^4 + 46x^5 + 24x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 72x^2 + 85x^3 + 52x^4 + 62x^5 + 104x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 52x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 72x^2 + 85x^3 + 116x^4 + 126x^5 + 104x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 116x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 40x^2 + 85x^3 + 84x^4 + 62x^5 + 8x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + \\
& 8x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 40x^2 + 85x^3 + 20x^4 + 126x^5 + 8x^6 + 102x^7 + 86x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + \\
& 8x^{18} + 115x^{19} + 20x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 8x^2 + 85x^3 + 116x^4 + 62x^5 + 40x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + 104x^{18} + \\
& 115x^{19} + 116x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 8x^2 + 85x^3 + 52x^4 + 126x^5 + 40x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 104x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 104x^2 + 85x^3 + 20x^4 + 62x^5 + 72x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 20x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 104x^2 + 85x^3 + 84x^4 + 126x^5 + 72x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 84x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 120x^2 + 5x^3 + 68x^4 + 14x^5 + 56x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 120x^2 + 5x^3 + 4x^4 + 78x^5 + 56x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 24x^{18} + 99x^{19} + 68x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 88x^2 + 5x^3 + 100x^4 + 14x^5 + 88x^6 + 54x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 120x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 88x^2 + 5x^3 + 36x^4 + 78x^5 + 88x^6 + 54x^7 + 54x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + 120x^{18} + \\
& 99x^{19} + 100x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 56x^2 + 5x^3 + 4x^4 + 14x^5 + 120x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 68x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 56x^2 + 5x^3 + 68x^4 + 78x^5 + 120x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + \\
& 88x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 24x^2 + 5x^3 + 36x^4 + 14x^5 + 24x^6 + 54x^7 + 54x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + 56x^{18} + \\
& 99x^{19} + 100x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 24x^2 + 5x^3 + 100x^4 + 78x^5 + 24x^6 + 54x^7 + 54x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 56x^{18} + 99x^{19} + 36x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 72x^2 + 53x^3 + 116x^4 + 30x^5 + 104x^6 + 6x^7 + 22x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + \\
& 40x^{18} + 83x^{19} + 116x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 72x^2 + 53x^3 + 52x^4 + 94x^5 + 104x^6 + 6x^7 + 22x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 52x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 40x^2 + 53x^3 + 20x^4 + 30x^5 + 8x^6 + 6x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 10 + 29x + 40x^2 + 53x^3 + 84x^4 + 94x^5 + 8x^6 + 6x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 8x^2 + 53x^3 + 52x^4 + 30x^5 + 40x^6 + 6x^7 + 22x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 8x^2 + 53x^3 + 116x^4 + 94x^5 + 40x^6 + 6x^7 + 22x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 116x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 104x^2 + 53x^3 + 84x^4 + 30x^5 + 72x^6 + 6x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 104x^2 + 53x^3 + 20x^4 + 94x^5 + 72x^6 + 6x^7 + 86x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + 72x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 120x^2 + 101x^3 + 4x^4 + 110x^5 + 56x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 120x^2 + 101x^3 + 68x^4 + 46x^5 + 56x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 88x^2 + 101x^3 + 36x^4 + 110x^5 + 88x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 88x^2 + 101x^3 + 100x^4 + 46x^5 + 88x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 56x^2 + 101x^3 + 68x^4 + 110x^5 + 120x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 56x^2 + 101x^3 + 4x^4 + 46x^5 + 120x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 24x^2 + 101x^3 + 100x^4 + 110x^5 + 24x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 24x^2 + 101x^3 + 36x^4 + 46x^5 + 24x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 72x^2 + 21x^3 + 116x^4 + 62x^5 + 104x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 116x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 72x^2 + 21x^3 + 52x^4 + 126x^5 + 104x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 52x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 40x^2 + 21x^3 + 20x^4 + 62x^5 + 8x^6 + 38x^7 + 86x^8 + 71x^9 + 80x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + 8x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 51x^{19} + 20x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 40x^2 + 21x^3 + 84x^4 + 126x^5 + 8x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 8x^2 + 21x^3 + 52x^4 + 62x^5 + 40x^6 + 38x^7 + 22x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 52x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 8x^2 + 21x^3 + 116x^4 + 126x^5 + 40x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + 104x^{18} + \\
& 51x^{19} + 116x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 104x^2 + 21x^3 + 84x^4 + 62x^5 + 72x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 84x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 104x^2 + 21x^3 + 20x^4 + 126x^5 + 72x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 20x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 10x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 24x^2 + 5x^3 + 92x^4 + 110x^5 + 56x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 24x^2 + 5x^3 + 28x^4 + 46x^5 + 56x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 120x^2 + 5x^3 + 124x^4 + 110x^5 + 88x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 120x^2 + 5x^3 + 60x^4 + 46x^5 + 88x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 88x^2 + 5x^3 + 28x^4 + 110x^5 + 120x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 88x^2 + 5x^3 + 92x^4 + 46x^5 + 120x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 56x^2 + 5x^3 + 60x^4 + 110x^5 + 24x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 56x^2 + 5x^3 + 124x^4 + 46x^5 + 24x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 104x^2 + 53x^3 + 76x^4 + 62x^5 + 104x^6 + 70x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 104x^2 + 53x^3 + 12x^4 + 126x^5 + 104x^6 + 70x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 76x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 72x^2 + 53x^3 + 108x^4 + 62x^5 + 8x^6 + 70x^7 + 114x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 72x^2 + 53x^3 + 44x^4 + 126x^5 + 8x^6 + 70x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 108x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 40x^2 + 53x^3 + 12x^4 + 62x^5 + 40x^6 + 70x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 76x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 40x^2 + 53x^3 + 76x^4 + 126x^5 + 40x^6 + 70x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 12x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 8x^2 + 53x^3 + 44x^4 + 62x^5 + 72x^6 + 70x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 104x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 8x^2 + 53x^3 + 108x^4 + 126x^5 + 72x^6 + 70x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 44x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 24x^2 + 101x^3 + 92x^4 + 14x^5 + 56x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 24x^2 + 101x^3 + 28x^4 + 78x^5 + 56x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 120x^2 + 101x^3 + 124x^4 + 14x^5 + 88x^6 + 22x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 120x^2 + 101x^3 + 60x^4 + 78x^5 + 88x^6 + 22x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 88x^2 + 101x^3 + 28x^4 + 14x^5 + 120x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 88x^2 + 101x^3 + 92x^4 + 78x^5 + 120x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 56x^2 + 101x^3 + 60x^4 + 14x^5 + 24x^6 + 22x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 56x^2 + 101x^3 + 124x^4 + 78x^5 + 24x^6 + 22x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 104x^2 + 21x^3 + 12x^4 + 30x^5 + 104x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 76x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 104x^2 + 21x^3 + 76x^4 + 94x^5 + 104x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 12x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 126 + 29x + 72x^2 + 21x^3 + 44x^4 + 30x^5 + 8x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + \\
& 40x^{18} + 51x^{19} + 108x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 72x^2 + 21x^3 + 108x^4 + 94x^5 + 8x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + \\
& 40x^{18} + 51x^{19} + 44x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 40x^2 + 21x^3 + 76x^4 + 30x^5 + 40x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 12x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 40x^2 + 21x^3 + 12x^4 + 94x^5 + 40x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 76x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 8x^2 + 21x^3 + 108x^4 + 30x^5 + 72x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + \\
& 104x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 8x^2 + 21x^3 + 44x^4 + 94x^5 + 72x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + \\
& 104x^{18} + 51x^{19} + 108x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 24x^2 + 69x^3 + 28x^4 + 110x^5 + 56x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 24x^2 + 69x^3 + 92x^4 + 46x^5 + 56x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 120x^2 + 69x^3 + 60x^4 + 110x^5 + 88x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 120x^2 + 69x^3 + 124x^4 + 46x^5 + 88x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 88x^2 + 69x^3 + 92x^4 + 110x^5 + 120x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 88x^2 + 69x^3 + 28x^4 + 46x^5 + 120x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 56x^2 + 69x^3 + 124x^4 + 110x^5 + 24x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 56x^2 + 69x^3 + 60x^4 + 46x^5 + 24x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 104x^2 + 117x^3 + 12x^4 + 62x^5 + 104x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 104x^2 + 117x^3 + 76x^4 + 126x^5 + 104x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 72x^2 + 117x^3 + 44x^4 + 62x^5 + 8x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 72x^2 + 117x^3 + 108x^4 + 126x^5 + 8x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + \\
& 40x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 40x^2 + 117x^3 + 76x^4 + 62x^5 + 40x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 12x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 40x^2 + 117x^3 + 12x^4 + 126x^5 + 40x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 76x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 8x^2 + 117x^3 + 108x^4 + 62x^5 + 72x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 104x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 8x^2 + 117x^3 + 44x^4 + 126x^5 + 72x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 24x^2 + 37x^3 + 28x^4 + 14x^5 + 56x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 24x^2 + 37x^3 + 92x^4 + 78x^5 + 56x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 120x^2 + 37x^3 + 60x^4 + 14x^5 + 88x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 120x^2 + 37x^3 + 124x^4 + 78x^5 + 88x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 88x^2 + 37x^3 + 92x^4 + 14x^5 + 120x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 88x^2 + 37x^3 + 28x^4 + 78x^5 + 120x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 56x^2 + 37x^3 + 124x^4 + 14x^5 + 24x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 56x^2 + 37x^3 + 60x^4 + 78x^5 + 24x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 104x^2 + 85x^3 + 76x^4 + 30x^5 + 104x^6 + 38x^7 + 50x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 12x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 104x^2 + 85x^3 + 12x^4 + 94x^5 + 104x^6 + 38x^7 + 50x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 76x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 72x^2 + 85x^3 + 108x^4 + 30x^5 + 8x^6 + 38x^7 + 114x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 44x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 72x^2 + 85x^3 + 44x^4 + 94x^5 + 8x^6 + 38x^7 + 114x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 40x^2 + 85x^3 + 12x^4 + 30x^5 + 40x^6 + 38x^7 + 50x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + 8x^{18} + \\
& 115x^{19} + 76x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 40x^2 + 85x^3 + 76x^4 + 94x^5 + 40x^6 + 38x^7 + 50x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 12x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 8x^2 + 85x^3 + 44x^4 + 30x^5 + 72x^6 + 38x^7 + 114x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 108x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 8x^2 + 85x^3 + 108x^4 + 94x^5 + 72x^6 + 38x^7 + 114x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 44x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 14x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 72x^2 + 5x^3 + 4x^4 + 110x^5 + 104x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 72x^2 + 5x^3 + 68x^4 + 46x^5 + 104x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 40x^2 + 5x^3 + 36x^4 + 110x^5 + 8x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 40x^2 + 5x^3 + 100x^4 + 46x^5 + 8x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 8x^2 + 5x^3 + 68x^4 + 110x^5 + 40x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 8x^2 + 5x^3 + 4x^4 + 46x^5 + 40x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 104x^2 + 5x^3 + 100x^4 + 110x^5 + 72x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 104x^2 + 5x^3 + 36x^4 + 46x^5 + 72x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 120x^2 + 53x^3 + 20x^4 + 62x^5 + 56x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 98 + 61x + 120x^2 + 53x^3 + 84x^4 + 126x^5 + 56x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 88x^2 + 53x^3 + 52x^4 + 62x^5 + 88x^6 + 70x^7 + 46x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + 120x^{18} + \\
& 83x^{19} + 116x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 88x^2 + 53x^3 + 116x^4 + 126x^5 + 88x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 56x^2 + 53x^3 + 84x^4 + 62x^5 + 120x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 56x^2 + 53x^3 + 20x^4 + 126x^5 + 120x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 24x^2 + 53x^3 + 116x^4 + 62x^5 + 24x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 24x^2 + 53x^3 + 52x^4 + 126x^5 + 24x^6 + 70x^7 + 46x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + 56x^{18} + \\
& 83x^{19} + 116x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 72x^2 + 101x^3 + 4x^4 + 14x^5 + 104x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 72x^2 + 101x^3 + 68x^4 + 78x^5 + 104x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 40x^2 + 101x^3 + 36x^4 + 14x^5 + 8x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 40x^2 + 101x^3 + 100x^4 + 78x^5 + 8x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 8x^2 + 101x^3 + 68x^4 + 14x^5 + 40x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 8x^2 + 101x^3 + 4x^4 + 78x^5 + 40x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 104x^2 + 101x^3 + 100x^4 + 14x^5 + 72x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 104x^2 + 101x^3 + 36x^4 + 78x^5 + 72x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 120x^2 + 21x^3 + 84x^4 + 30x^5 + 56x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 27x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 120x^2 + 21x^3 + 20x^4 + 94x^5 + 56x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 88x^2 + 21x^3 + 116x^4 + 30x^5 + 88x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 88x^2 + 21x^3 + 52x^4 + 94x^5 + 88x^6 + 102x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + 120x^{18} + \\
& 51x^{19} + 116x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 56x^2 + 21x^3 + 20x^4 + 30x^5 + 120x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 56x^2 + 21x^3 + 84x^4 + 94x^5 + 120x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 24x^2 + 21x^3 + 52x^4 + 30x^5 + 24x^6 + 102x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + 56x^{18} + \\
& 51x^{19} + 116x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 24x^2 + 21x^3 + 116x^4 + 94x^5 + 24x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 72x^2 + 69x^3 + 68x^4 + 110x^5 + 104x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 72x^2 + 69x^3 + 4x^4 + 46x^5 + 104x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 40x^2 + 69x^3 + 100x^4 + 110x^5 + 8x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 40x^2 + 69x^3 + 36x^4 + 46x^5 + 8x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 8x^2 + 69x^3 + 4x^4 + 110x^5 + 40x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 8x^2 + 69x^3 + 68x^4 + 46x^5 + 40x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 104x^2 + 69x^3 + 36x^4 + 110x^5 + 72x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 104x^2 + 69x^3 + 100x^4 + 46x^5 + 72x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 120x^2 + 117x^3 + 84x^4 + 62x^5 + 56x^6 + 6x^7 + 110x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 120x^2 + 117x^3 + 20x^4 + 126x^5 + 56x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 88x^2 + 117x^3 + 116x^4 + 62x^5 + 88x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 88x^2 + 117x^3 + 52x^4 + 126x^5 + 88x^6 + 6x^7 + 46x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + 120x^{18} + \\
& 19x^{19} + 116x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 56x^2 + 117x^3 + 20x^4 + 62x^5 + 120x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 56x^2 + 117x^3 + 84x^4 + 126x^5 + 120x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 24x^2 + 117x^3 + 52x^4 + 62x^5 + 24x^6 + 6x^7 + 46x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + 56x^{18} + \\
& 19x^{19} + 116x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 24x^2 + 117x^3 + 116x^4 + 126x^5 + 24x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 72x^2 + 37x^3 + 68x^4 + 14x^5 + 104x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 72x^2 + 37x^3 + 4x^4 + 78x^5 + 104x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 40x^2 + 37x^3 + 100x^4 + 14x^5 + 8x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 40x^2 + 37x^3 + 36x^4 + 78x^5 + 8x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 8x^2 + 37x^3 + 4x^4 + 14x^5 + 40x^6 + 86x^7 + 14x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 104x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 8x^2 + 37x^3 + 68x^4 + 78x^5 + 40x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 104x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 104x^2 + 37x^3 + 36x^4 + 14x^5 + 72x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 104x^2 + 37x^3 + 100x^4 + 78x^5 + 72x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 18x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 34 + 29x + 120x^2 + 85x^3 + 20x^4 + 30x^5 + 56x^6 + 38x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 84x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 120x^2 + 85x^3 + 84x^4 + 94x^5 + 56x^6 + 38x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + \\
& 24x^{18} + 115x^{19} + 20x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 88x^2 + 85x^3 + 52x^4 + 30x^5 + 88x^6 + 38x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 88x^2 + 85x^3 + 116x^4 + 94x^5 + 88x^6 + 38x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 52x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 56x^2 + 85x^3 + 84x^4 + 30x^5 + 120x^6 + 38x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + \\
& 88x^{18} + 115x^{19} + 20x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 56x^2 + 85x^3 + 20x^4 + 94x^5 + 120x^6 + 38x^7 + 110x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 84x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 24x^2 + 85x^3 + 116x^4 + 30x^5 + 24x^6 + 38x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 52x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 24x^2 + 85x^3 + 52x^4 + 94x^5 + 24x^6 + 38x^7 + 46x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 18x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 104x^2 + 69x^3 + 92x^4 + 14x^5 + 104x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 104x^2 + 69x^3 + 28x^4 + 78x^5 + 104x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 72x^2 + 69x^3 + 124x^4 + 14x^5 + 8x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 72x^2 + 69x^3 + 60x^4 + 78x^5 + 8x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 124x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 40x^2 + 69x^3 + 28x^4 + 14x^5 + 40x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 40x^2 + 69x^3 + 92x^4 + 78x^5 + 40x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 8x^2 + 69x^3 + 60x^4 + 14x^5 + 72x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 8x^2 + 69x^3 + 124x^4 + 78x^5 + 72x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 107x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 24x^2 + 117x^3 + 44x^4 + 30x^5 + 56x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 24x^2 + 117x^3 + 108x^4 + 94x^5 + 56x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 120x^2 + 117x^3 + 76x^4 + 30x^5 + 88x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 120x^2 + 117x^3 + 12x^4 + 94x^5 + 88x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 88x^2 + 117x^3 + 108x^4 + 30x^5 + 120x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 88x^2 + 117x^3 + 44x^4 + 94x^5 + 120x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 56x^2 + 117x^3 + 12x^4 + 30x^5 + 24x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 56x^2 + 117x^3 + 76x^4 + 94x^5 + 24x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 104x^2 + 37x^3 + 28x^4 + 110x^5 + 104x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 104x^2 + 37x^3 + 92x^4 + 46x^5 + 104x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 72x^2 + 37x^3 + 60x^4 + 110x^5 + 8x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 72x^2 + 37x^3 + 124x^4 + 46x^5 + 8x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 40x^2 + 37x^3 + 92x^4 + 110x^5 + 40x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 40x^2 + 37x^3 + 28x^4 + 46x^5 + 40x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 8x^2 + 37x^3 + 124x^4 + 110x^5 + 72x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 8x^2 + 37x^3 + 60x^4 + 46x^5 + 72x^6 + 22x^7 + 106x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 104x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 24x^2 + 85x^3 + 44x^4 + 62x^5 + 56x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 24x^2 + 85x^3 + 108x^4 + 126x^5 + 56x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 120x^2 + 85x^3 + 76x^4 + 62x^5 + 88x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 120x^2 + 85x^3 + 12x^4 + 126x^5 + 88x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 88x^2 + 85x^3 + 108x^4 + 62x^5 + 120x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 88x^2 + 85x^3 + 44x^4 + 126x^5 + 120x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 56x^2 + 85x^3 + 12x^4 + 62x^5 + 24x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 12x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 56x^2 + 85x^3 + 76x^4 + 126x^5 + 24x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 104x^2 + 5x^3 + 28x^4 + 14x^5 + 104x^6 + 54x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 92x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 104x^2 + 5x^3 + 92x^4 + 78x^5 + 104x^6 + 54x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 28x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 72x^2 + 5x^3 + 60x^4 + 14x^5 + 8x^6 + 54x^7 + 106x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 40x^{18} + 99x^{19} + 124x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 72x^2 + 5x^3 + 124x^4 + 78x^5 + 8x^6 + 54x^7 + 106x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 60x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 40x^2 + 5x^3 + 92x^4 + 14x^5 + 40x^6 + 54x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 28x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 40x^2 + 5x^3 + 28x^4 + 78x^5 + 40x^6 + 54x^7 + 42x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + \\
& 8x^{18} + 99x^{19} + 92x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 8x^2 + 5x^3 + 124x^4 + 14x^5 + 72x^6 + 54x^7 + 106x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 60x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 70 + 45x + 8x^2 + 5x^3 + 60x^4 + 78x^5 + 72x^6 + 54x^7 + 106x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 124x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 24x^2 + 53x^3 + 108x^4 + 30x^5 + 56x^6 + 6x^7 + 10x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 108x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 24x^2 + 53x^3 + 44x^4 + 94x^5 + 56x^6 + 6x^7 + 10x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 120x^2 + 53x^3 + 12x^4 + 30x^5 + 88x^6 + 6x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 12x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 120x^2 + 53x^3 + 76x^4 + 94x^5 + 88x^6 + 6x^7 + 74x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + \\
& 24x^{18} + 83x^{19} + 76x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 88x^2 + 53x^3 + 44x^4 + 30x^5 + 120x^6 + 6x^7 + 10x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 88x^2 + 53x^3 + 108x^4 + 94x^5 + 120x^6 + 6x^7 + 10x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + 120x^{18} + \\
& 83x^{19} + 108x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 56x^2 + 53x^3 + 76x^4 + 30x^5 + 24x^6 + 6x^7 + 74x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 76x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 56x^2 + 53x^3 + 12x^4 + 94x^5 + 24x^6 + 6x^7 + 74x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 12x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 104x^2 + 101x^3 + 92x^4 + 110x^5 + 104x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 104x^2 + 101x^3 + 28x^4 + 46x^5 + 104x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 72x^2 + 101x^3 + 124x^4 + 110x^5 + 8x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 72x^2 + 101x^3 + 60x^4 + 46x^5 + 8x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 124x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 40x^2 + 101x^3 + 28x^4 + 110x^5 + 40x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 40x^2 + 101x^3 + 92x^4 + 46x^5 + 40x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 8x^2 + 101x^3 + 60x^4 + 110x^5 + 72x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 8x^2 + 101x^3 + 124x^4 + 46x^5 + 72x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + \\
& 104x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 24x^2 + 21x^3 + 108x^4 + 62x^5 + 56x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 24x^2 + 21x^3 + 44x^4 + 126x^5 + 56x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 120x^2 + 21x^3 + 12x^4 + 62x^5 + 88x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 120x^2 + 21x^3 + 76x^4 + 126x^5 + 88x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 88x^2 + 21x^3 + 44x^4 + 62x^5 + 120x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 88x^2 + 21x^3 + 108x^4 + 126x^5 + 120x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 56x^2 + 21x^3 + 76x^4 + 62x^5 + 24x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 56x^2 + 21x^3 + 12x^4 + 126x^5 + 24x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 22x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 120x^2 + 69x^3 + 100x^4 + 14x^5 + 56x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 120x^2 + 69x^3 + 36x^4 + 78x^5 + 56x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 88x^2 + 69x^3 + 4x^4 + 14x^5 + 88x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 88x^2 + 69x^3 + 68x^4 + 78x^5 + 88x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 56x^2 + 69x^3 + 36x^4 + 14x^5 + 120x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 56x^2 + 69x^3 + 100x^4 + 78x^5 + 120x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 24x^2 + 69x^3 + 68x^4 + 14x^5 + 24x^6 + 118x^7 + 38x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 24x^2 + 69x^3 + 4x^4 + 78x^5 + 24x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 72x^2 + 117x^3 + 20x^4 + 30x^5 + 104x^6 + 70x^7 + 6x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 72x^2 + 117x^3 + 84x^4 + 94x^5 + 104x^6 + 70x^7 + 6x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 40x^2 + 117x^3 + 52x^4 + 30x^5 + 8x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + \\
& 8x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 40x^2 + 117x^3 + 116x^4 + 94x^5 + 8x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + \\
& 8x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 8x^2 + 117x^3 + 84x^4 + 30x^5 + 40x^6 + 70x^7 + 6x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + 104x^{18} + \\
& 19x^{19} + 84x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 8x^2 + 117x^3 + 20x^4 + 94x^5 + 40x^6 + 70x^7 + 6x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + 104x^{18} + \\
& 19x^{19} + 20x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 104x^2 + 117x^3 + 116x^4 + 30x^5 + 72x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 104x^2 + 117x^3 + 52x^4 + 94x^5 + 72x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 120x^2 + 37x^3 + 36x^4 + 110x^5 + 56x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 120x^2 + 37x^3 + 100x^4 + 46x^5 + 56x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 88x^2 + 37x^3 + 68x^4 + 110x^5 + 88x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 88x^2 + 37x^3 + 4x^4 + 46x^5 + 88x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 56x^2 + 37x^3 + 100x^4 + 110x^5 + 120x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 56x^2 + 37x^3 + 36x^4 + 46x^5 + 120x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 10 + 13x + 24x^2 + 37x^3 + 4x^4 + 110x^5 + 24x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 24x^2 + 37x^3 + 68x^4 + 46x^5 + 24x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 72x^2 + 85x^3 + 20x^4 + 62x^5 + 104x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 20x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 72x^2 + 85x^3 + 84x^4 + 126x^5 + 104x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 84x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 40x^2 + 85x^3 + 52x^4 + 62x^5 + 8x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 8x^{18} + \\
& 115x^{19} + 52x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 40x^2 + 85x^3 + 116x^4 + 126x^5 + 8x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + 8x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 8x^2 + 85x^3 + 84x^4 + 62x^5 + 40x^6 + 102x^7 + 6x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + 104x^{18} + \\
& 115x^{19} + 84x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 8x^2 + 85x^3 + 20x^4 + 126x^5 + 40x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + \\
& 104x^{18} + 115x^{19} + 20x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 104x^2 + 85x^3 + 116x^4 + 62x^5 + 72x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 116x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 104x^2 + 85x^3 + 52x^4 + 126x^5 + 72x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 52x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 120x^2 + 5x^3 + 36x^4 + 14x^5 + 56x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 100x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 120x^2 + 5x^3 + 100x^4 + 78x^5 + 56x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 24x^{18} + 99x^{19} + 36x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 88x^2 + 5x^3 + 68x^4 + 14x^5 + 88x^6 + 54x^7 + 38x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 120x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 88x^2 + 5x^3 + 4x^4 + 78x^5 + 88x^6 + 54x^7 + 38x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 120x^{18} + 99x^{19} + 68x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 56x^2 + 5x^3 + 100x^4 + 14x^5 + 120x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 56x^2 + 5x^3 + 36x^4 + 78x^5 + 120x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 107x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 99x^{19} + 100x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 24x^2 + 5x^3 + 4x^4 + 14x^5 + 24x^6 + 54x^7 + 38x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + 56x^{18} + \\
& 99x^{19} + 68x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 24x^2 + 5x^3 + 68x^4 + 78x^5 + 24x^6 + 54x^7 + 38x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + 56x^{18} + \\
& 99x^{19} + 4x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 72x^2 + 53x^3 + 84x^4 + 30x^5 + 104x^6 + 6x^7 + 6x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + 40x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 72x^2 + 53x^3 + 20x^4 + 94x^5 + 104x^6 + 6x^7 + 6x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 20x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 40x^2 + 53x^3 + 116x^4 + 30x^5 + 8x^6 + 6x^7 + 70x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 116x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 40x^2 + 53x^3 + 52x^4 + 94x^5 + 8x^6 + 6x^7 + 70x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 52x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 8x^2 + 53x^3 + 20x^4 + 30x^5 + 40x^6 + 6x^7 + 6x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 8x^2 + 53x^3 + 84x^4 + 94x^5 + 40x^6 + 6x^7 + 6x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 104x^2 + 53x^3 + 52x^4 + 30x^5 + 72x^6 + 6x^7 + 70x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 104x^2 + 53x^3 + 116x^4 + 94x^5 + 72x^6 + 6x^7 + 70x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + 72x^{18} + \\
& 83x^{19} + 116x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 120x^2 + 101x^3 + 100x^4 + 110x^5 + 56x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 120x^2 + 101x^3 + 36x^4 + 46x^5 + 56x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 88x^2 + 101x^3 + 4x^4 + 110x^5 + 88x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 88x^2 + 101x^3 + 68x^4 + 46x^5 + 88x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 56x^2 + 101x^3 + 36x^4 + 110x^5 + 120x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 56x^2 + 101x^3 + 100x^4 + 46x^5 + 120x^6 + 86x^7 + 102x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 24x^2 + 101x^3 + 68x^4 + 110x^5 + 24x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 24x^2 + 101x^3 + 4x^4 + 46x^5 + 24x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 72x^2 + 21x^3 + 84x^4 + 62x^5 + 104x^6 + 38x^7 + 6x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 84x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 72x^2 + 21x^3 + 20x^4 + 126x^5 + 104x^6 + 38x^7 + 6x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 20x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 40x^2 + 21x^3 + 116x^4 + 62x^5 + 8x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + 8x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 40x^2 + 21x^3 + 52x^4 + 126x^5 + 8x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 8x^{18} + \\
& 51x^{19} + 52x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 8x^2 + 21x^3 + 20x^4 + 62x^5 + 40x^6 + 38x^7 + 6x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 8x^2 + 21x^3 + 84x^4 + 126x^5 + 40x^6 + 38x^7 + 6x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + 104x^{18} + \\
& 51x^{19} + 84x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 104x^2 + 21x^3 + 52x^4 + 62x^5 + 72x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 52x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 104x^2 + 21x^3 + 116x^4 + 126x^5 + 72x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 116x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 26x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 24x^2 + 5x^3 + 60x^4 + 110x^5 + 56x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 24x^2 + 5x^3 + 124x^4 + 46x^5 + 56x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 120x^2 + 5x^3 + 92x^4 + 110x^5 + 88x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 120x^2 + 5x^3 + 28x^4 + 46x^5 + 88x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 88x^2 + 5x^3 + 124x^4 + 110x^5 + 120x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 30 + 13x + 88x^2 + 5x^3 + 60x^4 + 46x^5 + 120x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 56x^2 + 5x^3 + 28x^4 + 110x^5 + 24x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 56x^2 + 5x^3 + 92x^4 + 46x^5 + 24x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 104x^2 + 53x^3 + 44x^4 + 62x^5 + 104x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 104x^2 + 53x^3 + 108x^4 + 126x^5 + 104x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 72x^2 + 53x^3 + 76x^4 + 62x^5 + 8x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 72x^2 + 53x^3 + 12x^4 + 126x^5 + 8x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 76x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 40x^2 + 53x^3 + 108x^4 + 62x^5 + 40x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 40x^2 + 53x^3 + 44x^4 + 126x^5 + 40x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 108x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 8x^2 + 53x^3 + 12x^4 + 62x^5 + 72x^6 + 70x^7 + 98x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + 104x^{18} + \\
& 83x^{19} + 76x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 8x^2 + 53x^3 + 76x^4 + 126x^5 + 72x^6 + 70x^7 + 98x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 12x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 24x^2 + 101x^3 + 60x^4 + 14x^5 + 56x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 24x^2 + 101x^3 + 124x^4 + 78x^5 + 56x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 120x^2 + 101x^3 + 92x^4 + 14x^5 + 88x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 120x^2 + 101x^3 + 28x^4 + 78x^5 + 88x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 88x^2 + 101x^3 + 124x^4 + 14x^5 + 120x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 107x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{18} + 67 x^{19} + 124 x^{20} + 62 x^{21} + 88 x^{22} + 38 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 109 x + 88 x^2 + 101 x^3 + 60 x^4 + 78 x^5 + 120 x^6 + 22 x^7 + 2 x^8 + 39 x^9 + \\
& 48 x^{10} + 55 x^{11} + 72 x^{12} + 84 x^{13} + 48 x^{14} + 100 x^{15} + 2 x^{16} + 43 x^{17} + \\
& 120 x^{18} + 67 x^{19} + 60 x^{20} + 126 x^{21} + 88 x^{22} + 38 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 62 + 45 x + 56 x^2 + 101 x^3 + 28 x^4 + 14 x^5 + 24 x^6 + 22 x^7 + 66 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 34 x^{16} + 107 x^{17} + \\
& 88 x^{18} + 67 x^{19} + 28 x^{20} + 62 x^{21} + 120 x^{22} + 38 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 126 + 109 x + 56 x^2 + 101 x^3 + 92 x^4 + 78 x^5 + 24 x^6 + 22 x^7 + 66 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 98 x^{16} + 43 x^{17} + \\
& 88 x^{18} + 67 x^{19} + 92 x^{20} + 126 x^{21} + 120 x^{22} + 38 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 29 x + 104 x^2 + 21 x^3 + 108 x^4 + 30 x^5 + 104 x^6 + 102 x^7 + 34 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 18 x^{16} + 27 x^{17} + \\
& 72 x^{18} + 51 x^{19} + 44 x^{20} + 14 x^{21} + 8 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 93 x + 104 x^2 + 21 x^3 + 44 x^4 + 94 x^5 + 104 x^6 + 102 x^7 + 34 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 82 x^{16} + 91 x^{17} + \\
& 72 x^{18} + 51 x^{19} + 108 x^{20} + 78 x^{21} + 8 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 29 x + 72 x^2 + 21 x^3 + 12 x^4 + 30 x^5 + 8 x^6 + 102 x^7 + 98 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 114 x^{16} + 27 x^{17} + 40 x^{18} + \\
& 51 x^{19} + 76 x^{20} + 14 x^{21} + 40 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 93 x + 72 x^2 + 21 x^3 + 76 x^4 + 94 x^5 + 8 x^6 + 102 x^7 + 98 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 50 x^{16} + 91 x^{17} + 40 x^{18} + \\
& 51 x^{19} + 12 x^{20} + 78 x^{21} + 40 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 29 x + 40 x^2 + 21 x^3 + 44 x^4 + 30 x^5 + 40 x^6 + 102 x^7 + 34 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 82 x^{16} + 27 x^{17} + \\
& 8 x^{18} + 51 x^{19} + 108 x^{20} + 14 x^{21} + 72 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 93 x + 40 x^2 + 21 x^3 + 108 x^4 + 94 x^5 + 40 x^6 + 102 x^7 + 34 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 18 x^{16} + 91 x^{17} + \\
& 8 x^{18} + 51 x^{19} + 44 x^{20} + 78 x^{21} + 72 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 29 x + 8 x^2 + 21 x^3 + 76 x^4 + 30 x^5 + 72 x^6 + 102 x^7 + 98 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 50 x^{16} + 27 x^{17} + 104 x^{18} + \\
& 51 x^{19} + 12 x^{20} + 14 x^{21} + 104 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 93 x + 8 x^2 + 21 x^3 + 12 x^4 + 94 x^5 + 72 x^6 + 102 x^7 + 98 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 114 x^{16} + 91 x^{17} + 104 x^{18} + \\
& 51 x^{19} + 76 x^{20} + 78 x^{21} + 104 x^{22} + 54 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 94 + 77 x + 24 x^2 + 69 x^3 + 124 x^4 + 110 x^5 + 56 x^6 + 54 x^7 + 2 x^8 + 103 x^9 + \\
& 48 x^{10} + 119 x^{11} + 72 x^{12} + 20 x^{13} + 48 x^{14} + 36 x^{15} + 66 x^{16} + 11 x^{17} + \\
& 56 x^{18} + 35 x^{19} + 124 x^{20} + 30 x^{21} + 24 x^{22} + 70 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 13 x + 24 x^2 + 69 x^3 + 60 x^4 + 46 x^5 + 56 x^6 + 54 x^7 + 2 x^8 + 103 x^9 + \\
& 48 x^{10} + 119 x^{11} + 72 x^{12} + 20 x^{13} + 48 x^{14} + 36 x^{15} + 2 x^{16} + 75 x^{17} + \\
& 56 x^{18} + 35 x^{19} + 60 x^{20} + 94 x^{21} + 24 x^{22} + 70 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 62 + 77 x + 120 x^2 + 69 x^3 + 28 x^4 + 110 x^5 + 88 x^6 + 54 x^7 + 66 x^8 + 103 x^9 + \\
& 112 x^{10} + 119 x^{11} + 8 x^{12} + 20 x^{13} + 112 x^{14} + 36 x^{15} + 34 x^{16} + 11 x^{17} + \\
& 24 x^{18} + 35 x^{19} + 28 x^{20} + 30 x^{21} + 56 x^{22} + 70 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 126 + 13 x + 120 x^2 + 69 x^3 + 92 x^4 + 46 x^5 + 88 x^6 + 54 x^7 + 66 x^8 + 103 x^9 + \\
& 112 x^{10} + 119 x^{11} + 8 x^{12} + 20 x^{13} + 112 x^{14} + 36 x^{15} + 98 x^{16} + 75 x^{17} + \\
& 24 x^{18} + 35 x^{19} + 92 x^{20} + 94 x^{21} + 56 x^{22} + 70 x^{23} + 30 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 77 x + 88 x^2 + 69 x^3 + 60 x^4 + 110 x^5 + 120 x^6 + 54 x^7 + 2 x^8 + 103 x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 88x^2 + 69x^3 + 124x^4 + 46x^5 + 120x^6 + 54x^7 + 2x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 56x^2 + 69x^3 + 92x^4 + 110x^5 + 24x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 56x^2 + 69x^3 + 28x^4 + 46x^5 + 24x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 104x^2 + 117x^3 + 108x^4 + 62x^5 + 104x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 104x^2 + 117x^3 + 44x^4 + 126x^5 + 104x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 108x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 72x^2 + 117x^3 + 12x^4 + 62x^5 + 8x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 72x^2 + 117x^3 + 76x^4 + 126x^5 + 8x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + \\
& 40x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 40x^2 + 117x^3 + 44x^4 + 62x^5 + 40x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 40x^2 + 117x^3 + 108x^4 + 126x^5 + 40x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 8x^2 + 117x^3 + 76x^4 + 62x^5 + 72x^6 + 6x^7 + 98x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + 104x^{18} + \\
& 19x^{19} + 12x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 8x^2 + 117x^3 + 12x^4 + 126x^5 + 72x^6 + 6x^7 + 98x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 76x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 24x^2 + 37x^3 + 124x^4 + 14x^5 + 56x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 24x^2 + 37x^3 + 60x^4 + 78x^5 + 56x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 120x^2 + 37x^3 + 28x^4 + 14x^5 + 88x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 120x^2 + 37x^3 + 92x^4 + 78x^5 + 88x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 30 + 45x + 88x^2 + 37x^3 + 60x^4 + 14x^5 + 120x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 88x^2 + 37x^3 + 124x^4 + 78x^5 + 120x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 56x^2 + 37x^3 + 92x^4 + 14x^5 + 24x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 56x^2 + 37x^3 + 28x^4 + 78x^5 + 24x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 104x^2 + 85x^3 + 44x^4 + 30x^5 + 104x^6 + 38x^7 + 34x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 108x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 104x^2 + 85x^3 + 108x^4 + 94x^5 + 104x^6 + 38x^7 + 34x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 44x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 29x + 72x^2 + 85x^3 + 76x^4 + 30x^5 + 8x^6 + 38x^7 + 98x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 12x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 72x^2 + 85x^3 + 12x^4 + 94x^5 + 8x^6 + 38x^7 + 98x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 76x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 40x^2 + 85x^3 + 108x^4 + 30x^5 + 40x^6 + 38x^7 + 34x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + \\
& 8x^{18} + 115x^{19} + 44x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 40x^2 + 85x^3 + 44x^4 + 94x^5 + 40x^6 + 38x^7 + 34x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 8x^2 + 85x^3 + 12x^4 + 30x^5 + 72x^6 + 38x^7 + 98x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 76x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 14 + 93x + 8x^2 + 85x^3 + 76x^4 + 94x^5 + 72x^6 + 38x^7 + 98x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 12x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 30x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 72x^2 + 5x^3 + 100x^4 + 110x^5 + 104x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 72x^2 + 5x^3 + 36x^4 + 46x^5 + 104x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 40x^2 + 5x^3 + 4x^4 + 110x^5 + 8x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 40x^2 + 5x^3 + 68x^4 + 46x^5 + 8x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 8x^2 + 5x^3 + 36x^4 + 110x^5 + 40x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 8x^2 + 5x^3 + 100x^4 + 46x^5 + 40x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 104x^2 + 5x^3 + 68x^4 + 110x^5 + 72x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 104x^2 + 5x^3 + 4x^4 + 46x^5 + 72x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 120x^2 + 53x^3 + 116x^4 + 62x^5 + 56x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 120x^2 + 53x^3 + 52x^4 + 126x^5 + 56x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 88x^2 + 53x^3 + 20x^4 + 62x^5 + 88x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 88x^2 + 53x^3 + 84x^4 + 126x^5 + 88x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 56x^2 + 53x^3 + 52x^4 + 62x^5 + 120x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 56x^2 + 53x^3 + 116x^4 + 126x^5 + 120x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 24x^2 + 53x^3 + 84x^4 + 62x^5 + 24x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 24x^2 + 53x^3 + 20x^4 + 126x^5 + 24x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 72x^2 + 101x^3 + 100x^4 + 14x^5 + 104x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 72x^2 + 101x^3 + 36x^4 + 78x^5 + 104x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 40x^2 + 101x^3 + 4x^4 + 14x^5 + 8x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 40x^2 + 101x^3 + 68x^4 + 78x^5 + 8x^6 + 22x^7 + 62x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 8x^2 + 101x^3 + 36x^4 + 14x^5 + 40x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 8x^2 + 101x^3 + 100x^4 + 78x^5 + 40x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 104x^2 + 101x^3 + 68x^4 + 14x^5 + 72x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 104x^2 + 101x^3 + 4x^4 + 78x^5 + 72x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 120x^2 + 21x^3 + 52x^4 + 30x^5 + 56x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 116x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 120x^2 + 21x^3 + 116x^4 + 94x^5 + 56x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 88x^2 + 21x^3 + 84x^4 + 30x^5 + 88x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 88x^2 + 21x^3 + 20x^4 + 94x^5 + 88x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 56x^2 + 21x^3 + 116x^4 + 30x^5 + 120x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 56x^2 + 21x^3 + 52x^4 + 94x^5 + 120x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 116x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 24x^2 + 21x^3 + 20x^4 + 30x^5 + 24x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 24x^2 + 21x^3 + 84x^4 + 94x^5 + 24x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 72x^2 + 69x^3 + 36x^4 + 110x^5 + 104x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 72x^2 + 69x^3 + 100x^4 + 46x^5 + 104x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 40x^2 + 69x^3 + 68x^4 + 110x^5 + 8x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 98 + 13x + 40x^2 + 69x^3 + 4x^4 + 46x^5 + 8x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 8x^2 + 69x^3 + 100x^4 + 110x^5 + 40x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 8x^2 + 69x^3 + 36x^4 + 46x^5 + 40x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 104x^2 + 69x^3 + 4x^4 + 110x^5 + 72x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 104x^2 + 69x^3 + 68x^4 + 46x^5 + 72x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 120x^2 + 117x^3 + 52x^4 + 62x^5 + 56x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 120x^2 + 117x^3 + 116x^4 + 126x^5 + 56x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 88x^2 + 117x^3 + 84x^4 + 62x^5 + 88x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 88x^2 + 117x^3 + 20x^4 + 126x^5 + 88x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 56x^2 + 117x^3 + 116x^4 + 62x^5 + 120x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 56x^2 + 117x^3 + 52x^4 + 126x^5 + 120x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 116x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 24x^2 + 117x^3 + 20x^4 + 62x^5 + 24x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 24x^2 + 117x^3 + 84x^4 + 126x^5 + 24x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 72x^2 + 37x^3 + 36x^4 + 14x^5 + 104x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 72x^2 + 37x^3 + 100x^4 + 78x^5 + 104x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 40x^2 + 37x^3 + 68x^4 + 14x^5 + 8x^6 + 86x^7 + 62x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + 8x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 3x^{19} + 68x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 40x^2 + 37x^3 + 4x^4 + 78x^5 + 8x^6 + 86x^7 + 62x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + 8x^{18} + \\
& 3x^{19} + 4x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 8x^2 + 37x^3 + 100x^4 + 14x^5 + 40x^6 + 86x^7 + 126x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + 104x^{18} + \\
& 3x^{19} + 100x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 8x^2 + 37x^3 + 36x^4 + 78x^5 + 40x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 104x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 104x^2 + 37x^3 + 4x^4 + 14x^5 + 72x^6 + 86x^7 + 62x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 104x^2 + 37x^3 + 68x^4 + 78x^5 + 72x^6 + 86x^7 + 62x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 120x^2 + 85x^3 + 116x^4 + 30x^5 + 56x^6 + 38x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 52x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 120x^2 + 85x^3 + 52x^4 + 94x^5 + 56x^6 + 38x^7 + 94x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + 24x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 88x^2 + 85x^3 + 20x^4 + 30x^5 + 88x^6 + 38x^7 + 30x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 88x^2 + 85x^3 + 84x^4 + 94x^5 + 88x^6 + 38x^7 + 30x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 20x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 56x^2 + 85x^3 + 52x^4 + 30x^5 + 120x^6 + 38x^7 + 94x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + 88x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 56x^2 + 85x^3 + 116x^4 + 94x^5 + 120x^6 + 38x^7 + 94x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 52x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 24x^2 + 85x^3 + 84x^4 + 30x^5 + 24x^6 + 38x^7 + 30x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 20x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 24x^2 + 85x^3 + 20x^4 + 94x^5 + 24x^6 + 38x^7 + 30x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 34x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 104x^2 + 69x^3 + 60x^4 + 14x^5 + 104x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 104x^2 + 69x^3 + 124x^4 + 78x^5 + 104x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 72x^2 + 69x^3 + 92x^4 + 14x^5 + 8x^6 + 118x^7 + 90x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 72x^2 + 69x^3 + 28x^4 + 78x^5 + 8x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 40x^2 + 69x^3 + 124x^4 + 14x^5 + 40x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 40x^2 + 69x^3 + 60x^4 + 78x^5 + 40x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 124x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 8x^2 + 69x^3 + 28x^4 + 14x^5 + 72x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 8x^2 + 69x^3 + 92x^4 + 78x^5 + 72x^6 + 118x^7 + 90x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + 104x^{18} + \\
& 35x^{19} + 28x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 24x^2 + 117x^3 + 12x^4 + 30x^5 + 56x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 24x^2 + 117x^3 + 76x^4 + 94x^5 + 56x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 120x^2 + 117x^3 + 44x^4 + 30x^5 + 88x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 120x^2 + 117x^3 + 108x^4 + 94x^5 + 88x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 88x^2 + 117x^3 + 76x^4 + 30x^5 + 120x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 88x^2 + 117x^3 + 12x^4 + 94x^5 + 120x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 56x^2 + 117x^3 + 108x^4 + 30x^5 + 24x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 56x^2 + 117x^3 + 44x^4 + 94x^5 + 24x^6 + 70x^7 + 58x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + 88x^{18} + \\
& 19x^{19} + 44x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 104x^2 + 37x^3 + 124x^4 + 110x^5 + 104x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 104x^2 + 37x^3 + 60x^4 + 46x^5 + 104x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 22 + 13x + 72x^2 + 37x^3 + 28x^4 + 110x^5 + 8x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 72x^2 + 37x^3 + 92x^4 + 46x^5 + 8x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 40x^2 + 37x^3 + 60x^4 + 110x^5 + 40x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 40x^2 + 37x^3 + 124x^4 + 46x^5 + 40x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 8x^2 + 37x^3 + 92x^4 + 110x^5 + 72x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 8x^2 + 37x^3 + 28x^4 + 46x^5 + 72x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 104x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 24x^2 + 85x^3 + 12x^4 + 62x^5 + 56x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 12x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 24x^2 + 85x^3 + 76x^4 + 126x^5 + 56x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 120x^2 + 85x^3 + 44x^4 + 62x^5 + 88x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 120x^2 + 85x^3 + 108x^4 + 126x^5 + 88x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 88x^2 + 85x^3 + 76x^4 + 62x^5 + 120x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 88x^2 + 85x^3 + 12x^4 + 126x^5 + 120x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 56x^2 + 85x^3 + 108x^4 + 62x^5 + 24x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 56x^2 + 85x^3 + 44x^4 + 126x^5 + 24x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 104x^2 + 5x^3 + 124x^4 + 14x^5 + 104x^6 + 54x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 60x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 104x^2 + 5x^3 + 60x^4 + 78x^5 + 104x^6 + 54x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 107x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 99x^{19} + 124x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 72x^2 + 5x^3 + 28x^4 + 14x^5 + 8x^6 + 54x^7 + 90x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + 40x^{18} + \\
& 99x^{19} + 92x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 72x^2 + 5x^3 + 92x^4 + 78x^5 + 8x^6 + 54x^7 + 90x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 28x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 40x^2 + 5x^3 + 60x^4 + 14x^5 + 40x^6 + 54x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 124x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 40x^2 + 5x^3 + 124x^4 + 78x^5 + 40x^6 + 54x^7 + 26x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 8x^{18} + 99x^{19} + 60x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 8x^2 + 5x^3 + 92x^4 + 14x^5 + 72x^6 + 54x^7 + 90x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 28x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 8x^2 + 5x^3 + 28x^4 + 78x^5 + 72x^6 + 54x^7 + 90x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 92x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 24x^2 + 53x^3 + 76x^4 + 30x^5 + 56x^6 + 6x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + \\
& 56x^{18} + 83x^{19} + 76x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 24x^2 + 53x^3 + 12x^4 + 94x^5 + 56x^6 + 6x^7 + 122x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 12x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 120x^2 + 53x^3 + 108x^4 + 30x^5 + 88x^6 + 6x^7 + 58x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 108x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 120x^2 + 53x^3 + 44x^4 + 94x^5 + 88x^6 + 6x^7 + 58x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + 24x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 88x^2 + 53x^3 + 12x^4 + 30x^5 + 120x^6 + 6x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 120x^{18} + 83x^{19} + 12x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 88x^2 + 53x^3 + 76x^4 + 94x^5 + 120x^6 + 6x^7 + 122x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 120x^{18} + 83x^{19} + 76x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 56x^2 + 53x^3 + 44x^4 + 30x^5 + 24x^6 + 6x^7 + 58x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 56x^2 + 53x^3 + 108x^4 + 94x^5 + 24x^6 + 6x^7 + 58x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 108x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 104x^2 + 101x^3 + 60x^4 + 110x^5 + 104x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 104x^2 + 101x^3 + 124x^4 + 46x^5 + 104x^6 + 86x^7 + 26x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 72x^2 + 101x^3 + 92x^4 + 110x^5 + 8x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 72x^2 + 101x^3 + 28x^4 + 46x^5 + 8x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 40x^2 + 101x^3 + 124x^4 + 110x^5 + 40x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 40x^2 + 101x^3 + 60x^4 + 46x^5 + 40x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 124x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 8x^2 + 101x^3 + 28x^4 + 110x^5 + 72x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 104x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 8x^2 + 101x^3 + 92x^4 + 46x^5 + 72x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 104x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 24x^2 + 21x^3 + 76x^4 + 62x^5 + 56x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 24x^2 + 21x^3 + 12x^4 + 126x^5 + 56x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 120x^2 + 21x^3 + 108x^4 + 62x^5 + 88x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 120x^2 + 21x^3 + 44x^4 + 126x^5 + 88x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 88x^2 + 21x^3 + 12x^4 + 62x^5 + 120x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 88x^2 + 21x^3 + 76x^4 + 126x^5 + 120x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 56x^2 + 21x^3 + 44x^4 + 62x^5 + 24x^6 + 38x^7 + 58x^8 + 71x^9 + 112x^{10} + \\
& 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + 88x^{18} + \\
& 51x^{19} + 44x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 56x^2 + 21x^3 + 108x^4 + 126x^5 + 24x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 38x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 120x^2 + 69x^3 + 68x^4 + 14x^5 + 56x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 58 + 45x + 120x^2 + 69x^3 + 4x^4 + 78x^5 + 56x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 88x^2 + 69x^3 + 100x^4 + 14x^5 + 88x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 88x^2 + 69x^3 + 36x^4 + 78x^5 + 88x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 56x^2 + 69x^3 + 4x^4 + 14x^5 + 120x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 56x^2 + 69x^3 + 68x^4 + 78x^5 + 120x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 24x^2 + 69x^3 + 36x^4 + 14x^5 + 24x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 24x^2 + 69x^3 + 100x^4 + 78x^5 + 24x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 72x^2 + 117x^3 + 116x^4 + 30x^5 + 104x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 72x^2 + 117x^3 + 52x^4 + 94x^5 + 104x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 40x^2 + 117x^3 + 20x^4 + 30x^5 + 8x^6 + 70x^7 + 54x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + 8x^{18} + \\
& 19x^{19} + 20x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 40x^2 + 117x^3 + 84x^4 + 94x^5 + 8x^6 + 70x^7 + 54x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + \\
& 8x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 8x^2 + 117x^3 + 52x^4 + 30x^5 + 40x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + \\
& 104x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 8x^2 + 117x^3 + 116x^4 + 94x^5 + 40x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + \\
& 104x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 104x^2 + 117x^3 + 84x^4 + 30x^5 + 72x^6 + 70x^7 + 54x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 84x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 104x^2 + 117x^3 + 20x^4 + 94x^5 + 72x^6 + 70x^7 + 54x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 20x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 120x^2 + 37x^3 + 4x^4 + 110x^5 + 56x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 120x^2 + 37x^3 + 68x^4 + 46x^5 + 56x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 88x^2 + 37x^3 + 36x^4 + 110x^5 + 88x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 88x^2 + 37x^3 + 100x^4 + 46x^5 + 88x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 56x^2 + 37x^3 + 68x^4 + 110x^5 + 120x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 56x^2 + 37x^3 + 4x^4 + 46x^5 + 120x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 24x^2 + 37x^3 + 100x^4 + 110x^5 + 24x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 24x^2 + 37x^3 + 36x^4 + 46x^5 + 24x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 72x^2 + 85x^3 + 116x^4 + 62x^5 + 104x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 116x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 72x^2 + 85x^3 + 52x^4 + 126x^5 + 104x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 40x^2 + 85x^3 + 20x^4 + 62x^5 + 8x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + \\
& 8x^{18} + 115x^{19} + 20x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 40x^2 + 85x^3 + 84x^4 + 126x^5 + 8x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 8x^{18} + 115x^{19} + 84x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 8x^2 + 85x^3 + 52x^4 + 62x^5 + 40x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + \\
& 104x^{18} + 115x^{19} + 52x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 8x^2 + 85x^3 + 116x^4 + 126x^5 + 40x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + 104x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 104x^2 + 85x^3 + 84x^4 + 62x^5 + 72x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + \\
& 72x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 104x^2 + 85x^3 + 20x^4 + 126x^5 + 72x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 20x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 120x^2 + 5x^3 + 4x^4 + 14x^5 + 56x^6 + 54x^7 + 86x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 68x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 120x^2 + 5x^3 + 68x^4 + 78x^5 + 56x^6 + 54x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 24x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 88x^2 + 5x^3 + 36x^4 + 14x^5 + 88x^6 + 54x^7 + 22x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + 120x^{18} + \\
& 99x^{19} + 100x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 88x^2 + 5x^3 + 100x^4 + 78x^5 + 88x^6 + 54x^7 + 22x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + 120x^{18} + \\
& 99x^{19} + 36x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 56x^2 + 5x^3 + 68x^4 + 14x^5 + 120x^6 + 54x^7 + 86x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 56x^2 + 5x^3 + 4x^4 + 78x^5 + 120x^6 + 54x^7 + 86x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + 88x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 24x^2 + 5x^3 + 100x^4 + 14x^5 + 24x^6 + 54x^7 + 22x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 56x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 24x^2 + 5x^3 + 36x^4 + 78x^5 + 24x^6 + 54x^7 + 22x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + 56x^{18} + \\
& 99x^{19} + 100x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 72x^2 + 53x^3 + 52x^4 + 30x^5 + 104x^6 + 6x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + \\
& 40x^{18} + 83x^{19} + 52x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 72x^2 + 53x^3 + 116x^4 + 94x^5 + 104x^6 + 6x^7 + 118x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 116x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 40x^2 + 53x^3 + 84x^4 + 30x^5 + 8x^6 + 6x^7 + 54x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 40x^2 + 53x^3 + 20x^4 + 94x^5 + 8x^6 + 6x^7 + 54x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 8x^2 + 53x^3 + 116x^4 + 30x^5 + 40x^6 + 6x^7 + 118x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 116x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 8x^2 + 53x^3 + 52x^4 + 94x^5 + 40x^6 + 6x^7 + 118x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 52x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 104x^2 + 53x^3 + 20x^4 + 30x^5 + 72x^6 + 6x^7 + 54x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 104x^2 + 53x^3 + 84x^4 + 94x^5 + 72x^6 + 6x^7 + 54x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + \\
& 72x^{18} + 83x^{19} + 84x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 42x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 122 + 13x + 120x^2 + 101x^3 + 68x^4 + 110x^5 + 56x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 120x^2 + 101x^3 + 4x^4 + 46x^5 + 56x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 88x^2 + 101x^3 + 100x^4 + 110x^5 + 88x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 88x^2 + 101x^3 + 36x^4 + 46x^5 + 88x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 56x^2 + 101x^3 + 4x^4 + 110x^5 + 120x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 56x^2 + 101x^3 + 68x^4 + 46x^5 + 120x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 24x^2 + 101x^3 + 36x^4 + 110x^5 + 24x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 24x^2 + 101x^3 + 100x^4 + 46x^5 + 24x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 72x^2 + 21x^3 + 52x^4 + 62x^5 + 104x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 52x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 72x^2 + 21x^3 + 116x^4 + 126x^5 + 104x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 116x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 40x^2 + 21x^3 + 84x^4 + 62x^5 + 8x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + \\
& 8x^{18} + 51x^{19} + 84x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 40x^2 + 21x^3 + 20x^4 + 126x^5 + 8x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 20x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 8x^2 + 21x^3 + 116x^4 + 62x^5 + 40x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 8x^2 + 21x^3 + 52x^4 + 126x^5 + 40x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + \\
& 104x^{18} + 51x^{19} + 52x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 104x^2 + 21x^3 + 20x^4 + 62x^5 + 72x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 104x^2 + 21x^3 + 84x^4 + 126x^5 + 72x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 123x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 42x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 24x^2 + 5x^3 + 28x^4 + 110x^5 + 56x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 24x^2 + 5x^3 + 92x^4 + 46x^5 + 56x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 120x^2 + 5x^3 + 60x^4 + 110x^5 + 88x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 120x^2 + 5x^3 + 124x^4 + 46x^5 + 88x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 88x^2 + 5x^3 + 92x^4 + 110x^5 + 120x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 88x^2 + 5x^3 + 28x^4 + 46x^5 + 120x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 56x^2 + 5x^3 + 124x^4 + 110x^5 + 24x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 56x^2 + 5x^3 + 60x^4 + 46x^5 + 24x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 104x^2 + 53x^3 + 12x^4 + 62x^5 + 104x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 76x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 104x^2 + 53x^3 + 76x^4 + 126x^5 + 104x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 12x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 72x^2 + 53x^3 + 44x^4 + 62x^5 + 8x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 72x^2 + 53x^3 + 108x^4 + 126x^5 + 8x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 40x^2 + 53x^3 + 76x^4 + 62x^5 + 40x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 40x^2 + 53x^3 + 12x^4 + 126x^5 + 40x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 76x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 8x^2 + 53x^3 + 108x^4 + 62x^5 + 72x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + \\
& 104x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 8x^2 + 53x^3 + 44x^4 + 126x^5 + 72x^6 + 70x^7 + 82x^8 + 71x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 108x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 24x^2 + 101x^3 + 28x^4 + 14x^5 + 56x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 24x^2 + 101x^3 + 92x^4 + 78x^5 + 56x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 120x^2 + 101x^3 + 60x^4 + 14x^5 + 88x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 120x^2 + 101x^3 + 124x^4 + 78x^5 + 88x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 88x^2 + 101x^3 + 92x^4 + 14x^5 + 120x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 88x^2 + 101x^3 + 28x^4 + 78x^5 + 120x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 56x^2 + 101x^3 + 124x^4 + 14x^5 + 24x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 56x^2 + 101x^3 + 60x^4 + 78x^5 + 24x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 104x^2 + 21x^3 + 76x^4 + 30x^5 + 104x^6 + 102x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 12x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 104x^2 + 21x^3 + 12x^4 + 94x^5 + 104x^6 + 102x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 76x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 72x^2 + 21x^3 + 108x^4 + 30x^5 + 8x^6 + 102x^7 + 82x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + \\
& 40x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 72x^2 + 21x^3 + 44x^4 + 94x^5 + 8x^6 + 102x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + 40x^{18} + \\
& 51x^{19} + 108x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 40x^2 + 21x^3 + 12x^4 + 30x^5 + 40x^6 + 102x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 76x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 40x^2 + 21x^3 + 76x^4 + 94x^5 + 40x^6 + 102x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 12x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 8x^2 + 21x^3 + 44x^4 + 30x^5 + 72x^6 + 102x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + 104x^{18} + \\
& 51x^{19} + 108x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 30 + 93x + 8x^2 + 21x^3 + 108x^4 + 94x^5 + 72x^6 + 102x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 44x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 24x^2 + 69x^3 + 92x^4 + 110x^5 + 56x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 24x^2 + 69x^3 + 28x^4 + 46x^5 + 56x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 120x^2 + 69x^3 + 124x^4 + 110x^5 + 88x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 120x^2 + 69x^3 + 60x^4 + 46x^5 + 88x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 88x^2 + 69x^3 + 28x^4 + 110x^5 + 120x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 88x^2 + 69x^3 + 92x^4 + 46x^5 + 120x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 56x^2 + 69x^3 + 60x^4 + 110x^5 + 24x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 56x^2 + 69x^3 + 124x^4 + 46x^5 + 24x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 104x^2 + 117x^3 + 76x^4 + 62x^5 + 104x^6 + 6x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 12x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 104x^2 + 117x^3 + 12x^4 + 126x^5 + 104x^6 + 6x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 76x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 72x^2 + 117x^3 + 108x^4 + 62x^5 + 8x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 72x^2 + 117x^3 + 44x^4 + 126x^5 + 8x^6 + 6x^7 + 82x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + 40x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 40x^2 + 117x^3 + 12x^4 + 62x^5 + 40x^6 + 6x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 40x^2 + 117x^3 + 76x^4 + 126x^5 + 40x^6 + 6x^7 + 18x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 8x^2 + 117x^3 + 44x^4 + 62x^5 + 72x^6 + 6x^7 + 82x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + 104x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 19x^{19} + 108x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 8x^2 + 117x^3 + 108x^4 + 126x^5 + 72x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + \\
& 104x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 24x^2 + 37x^3 + 92x^4 + 14x^5 + 56x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 24x^2 + 37x^3 + 28x^4 + 78x^5 + 56x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 120x^2 + 37x^3 + 124x^4 + 14x^5 + 88x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 120x^2 + 37x^3 + 60x^4 + 78x^5 + 88x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 88x^2 + 37x^3 + 28x^4 + 14x^5 + 120x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 88x^2 + 37x^3 + 92x^4 + 78x^5 + 120x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 56x^2 + 37x^3 + 60x^4 + 14x^5 + 24x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 56x^2 + 37x^3 + 124x^4 + 78x^5 + 24x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 104x^2 + 85x^3 + 12x^4 + 30x^5 + 104x^6 + 38x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 76x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 104x^2 + 85x^3 + 76x^4 + 94x^5 + 104x^6 + 38x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 12x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 72x^2 + 85x^3 + 44x^4 + 30x^5 + 8x^6 + 38x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 108x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 72x^2 + 85x^3 + 108x^4 + 94x^5 + 8x^6 + 38x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 44x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 40x^2 + 85x^3 + 76x^4 + 30x^5 + 40x^6 + 38x^7 + 18x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + 8x^{18} + \\
& 115x^{19} + 12x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 40x^2 + 85x^3 + 12x^4 + 94x^5 + 40x^6 + 38x^7 + 18x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + \\
& 8x^{18} + 115x^{19} + 76x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 8x^2 + 85x^3 + 108x^4 + 30x^5 + 72x^6 + 38x^7 + 82x^8 + 7x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 44x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 8x^2 + 85x^3 + 44x^4 + 94x^5 + 72x^6 + 38x^7 + 82x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 46x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 72x^2 + 5x^3 + 68x^4 + 110x^5 + 104x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 72x^2 + 5x^3 + 4x^4 + 46x^5 + 104x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 40x^2 + 5x^3 + 100x^4 + 110x^5 + 8x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 40x^2 + 5x^3 + 36x^4 + 46x^5 + 8x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 8x^2 + 5x^3 + 4x^4 + 110x^5 + 40x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 8x^2 + 5x^3 + 68x^4 + 46x^5 + 40x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 104x^2 + 5x^3 + 36x^4 + 110x^5 + 72x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 104x^2 + 5x^3 + 100x^4 + 46x^5 + 72x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 120x^2 + 53x^3 + 84x^4 + 62x^5 + 56x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 120x^2 + 53x^3 + 20x^4 + 126x^5 + 56x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 88x^2 + 53x^3 + 116x^4 + 62x^5 + 88x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 88x^2 + 53x^3 + 52x^4 + 126x^5 + 88x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 56x^2 + 53x^3 + 20x^4 + 62x^5 + 120x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 56x^2 + 53x^3 + 84x^4 + 126x^5 + 120x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 98 + 125x + 24x^2 + 53x^3 + 52x^4 + 62x^5 + 24x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 24x^2 + 53x^3 + 116x^4 + 126x^5 + 24x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 72x^2 + 101x^3 + 68x^4 + 14x^5 + 104x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 72x^2 + 101x^3 + 4x^4 + 78x^5 + 104x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 40x^2 + 101x^3 + 100x^4 + 14x^5 + 8x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 40x^2 + 101x^3 + 36x^4 + 78x^5 + 8x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 8x^2 + 101x^3 + 4x^4 + 14x^5 + 40x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 8x^2 + 101x^3 + 68x^4 + 78x^5 + 40x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 104x^2 + 101x^3 + 36x^4 + 14x^5 + 72x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 104x^2 + 101x^3 + 100x^4 + 78x^5 + 72x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 120x^2 + 21x^3 + 20x^4 + 30x^5 + 56x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 120x^2 + 21x^3 + 84x^4 + 94x^5 + 56x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 88x^2 + 21x^3 + 52x^4 + 30x^5 + 88x^6 + 102x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + 120x^{18} + \\
& 51x^{19} + 116x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 88x^2 + 21x^3 + 116x^4 + 94x^5 + 88x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 56x^2 + 21x^3 + 84x^4 + 30x^5 + 120x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 56x^2 + 21x^3 + 20x^4 + 94x^5 + 120x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 91x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 24x^2 + 21x^3 + 116x^4 + 30x^5 + 24x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 24x^2 + 21x^3 + 52x^4 + 94x^5 + 24x^6 + 102x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + 56x^{18} + \\
& 51x^{19} + 116x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 72x^2 + 69x^3 + 4x^4 + 110x^5 + 104x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 72x^2 + 69x^3 + 68x^4 + 46x^5 + 104x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 40x^2 + 69x^3 + 36x^4 + 110x^5 + 8x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 40x^2 + 69x^3 + 100x^4 + 46x^5 + 8x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 8x^2 + 69x^3 + 68x^4 + 110x^5 + 40x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 8x^2 + 69x^3 + 4x^4 + 46x^5 + 40x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 104x^2 + 69x^3 + 100x^4 + 110x^5 + 72x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 104x^2 + 69x^3 + 36x^4 + 46x^5 + 72x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 120x^2 + 117x^3 + 20x^4 + 62x^5 + 56x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 120x^2 + 117x^3 + 84x^4 + 126x^5 + 56x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 88x^2 + 117x^3 + 52x^4 + 62x^5 + 88x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 88x^2 + 117x^3 + 116x^4 + 126x^5 + 88x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 56x^2 + 117x^3 + 84x^4 + 62x^5 + 120x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 56x^2 + 117x^3 + 20x^4 + 126x^5 + 120x^6 + 6x^7 + 78x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 24x^2 + 117x^3 + 116x^4 + 62x^5 + 24x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 24x^2 + 117x^3 + 52x^4 + 126x^5 + 24x^6 + 6x^7 + 14x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + 56x^{18} + \\
& 19x^{19} + 116x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 72x^2 + 37x^3 + 4x^4 + 14x^5 + 104x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 72x^2 + 37x^3 + 68x^4 + 78x^5 + 104x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 40x^2 + 37x^3 + 36x^4 + 14x^5 + 8x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 40x^2 + 37x^3 + 100x^4 + 78x^5 + 8x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 8x^2 + 37x^3 + 68x^4 + 14x^5 + 40x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 104x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 8x^2 + 37x^3 + 4x^4 + 78x^5 + 40x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 104x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 104x^2 + 37x^3 + 100x^4 + 14x^5 + 72x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 104x^2 + 37x^3 + 36x^4 + 78x^5 + 72x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 120x^2 + 85x^3 + 84x^4 + 30x^5 + 56x^6 + 38x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 20x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 120x^2 + 85x^3 + 20x^4 + 94x^5 + 56x^6 + 38x^7 + 78x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + 24x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 88x^2 + 85x^3 + 116x^4 + 30x^5 + 88x^6 + 38x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 52x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 88x^2 + 85x^3 + 52x^4 + 94x^5 + 88x^6 + 38x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 56x^2 + 85x^3 + 20x^4 + 30x^5 + 120x^6 + 38x^7 + 78x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + 88x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 66 + 93x + 56x^2 + 85x^3 + 84x^4 + 94x^5 + 120x^6 + 38x^7 + 78x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 20x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 24x^2 + 85x^3 + 52x^4 + 30x^5 + 24x^6 + 38x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 24x^2 + 85x^3 + 116x^4 + 94x^5 + 24x^6 + 38x^7 + 14x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 52x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 50x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 104x^2 + 69x^3 + 28x^4 + 14x^5 + 104x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 104x^2 + 69x^3 + 92x^4 + 78x^5 + 104x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 72x^2 + 69x^3 + 60x^4 + 14x^5 + 8x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 72x^2 + 69x^3 + 124x^4 + 78x^5 + 8x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 40x^2 + 69x^3 + 92x^4 + 14x^5 + 40x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 40x^2 + 69x^3 + 28x^4 + 78x^5 + 40x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 8x^2 + 69x^3 + 124x^4 + 14x^5 + 72x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 8x^2 + 69x^3 + 60x^4 + 78x^5 + 72x^6 + 118x^7 + 74x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + 104x^{18} + \\
& 35x^{19} + 124x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 24x^2 + 117x^3 + 108x^4 + 30x^5 + 56x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 24x^2 + 117x^3 + 44x^4 + 94x^5 + 56x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 120x^2 + 117x^3 + 12x^4 + 30x^5 + 88x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 120x^2 + 117x^3 + 76x^4 + 94x^5 + 88x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 88x^2 + 117x^3 + 44x^4 + 30x^5 + 120x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 91x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{18} + 19 x^{19} + 44 x^{20} + 14 x^{21} + 88 x^{22} + 22 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 118 + 29 x + 88 x^2 + 117 x^3 + 108 x^4 + 94 x^5 + 120 x^6 + 70 x^7 + 106 x^8 + 7 x^9 + \\
& 48 x^{10} + 87 x^{11} + 104 x^{12} + 116 x^{13} + 48 x^{14} + 68 x^{15} + 42 x^{16} + 27 x^{17} + \\
& 120 x^{18} + 19 x^{19} + 108 x^{20} + 78 x^{21} + 88 x^{22} + 22 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 22 + 93 x + 56 x^2 + 117 x^3 + 76 x^4 + 30 x^5 + 24 x^6 + 70 x^7 + 42 x^8 + 7 x^9 + \\
& 112 x^{10} + 87 x^{11} + 40 x^{12} + 116 x^{13} + 112 x^{14} + 68 x^{15} + 74 x^{16} + 91 x^{17} + \\
& 88 x^{18} + 19 x^{19} + 76 x^{20} + 14 x^{21} + 120 x^{22} + 22 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 86 + 29 x + 56 x^2 + 117 x^3 + 12 x^4 + 94 x^5 + 24 x^6 + 70 x^7 + 42 x^8 + 7 x^9 + \\
& 112 x^{10} + 87 x^{11} + 40 x^{12} + 116 x^{13} + 112 x^{14} + 68 x^{15} + 10 x^{16} + 27 x^{17} + \\
& 88 x^{18} + 19 x^{19} + 12 x^{20} + 78 x^{21} + 120 x^{22} + 22 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 6 + 13 x + 104 x^2 + 37 x^3 + 92 x^4 + 110 x^5 + 104 x^6 + 22 x^7 + 10 x^8 + 103 x^9 + \\
& 80 x^{10} + 55 x^{11} + 72 x^{12} + 20 x^{13} + 16 x^{14} + 100 x^{15} + 122 x^{16} + 75 x^{17} + \\
& 72 x^{18} + 3 x^{19} + 28 x^{20} + 30 x^{21} + 8 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 70 + 77 x + 104 x^2 + 37 x^3 + 28 x^4 + 46 x^5 + 104 x^6 + 22 x^7 + 10 x^8 + 103 x^9 + \\
& 80 x^{10} + 55 x^{11} + 72 x^{12} + 20 x^{13} + 16 x^{14} + 100 x^{15} + 58 x^{16} + 11 x^{17} + \\
& 72 x^{18} + 3 x^{19} + 92 x^{20} + 94 x^{21} + 8 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 102 + 13 x + 72 x^2 + 37 x^3 + 124 x^4 + 110 x^5 + 8 x^6 + 22 x^7 + 74 x^8 + 103 x^9 + \\
& 16 x^{10} + 55 x^{11} + 8 x^{12} + 20 x^{13} + 80 x^{14} + 100 x^{15} + 90 x^{16} + 75 x^{17} + \\
& 40 x^{18} + 3 x^{19} + 60 x^{20} + 30 x^{21} + 40 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 38 + 77 x + 72 x^2 + 37 x^3 + 60 x^4 + 46 x^5 + 8 x^6 + 22 x^7 + 74 x^8 + 103 x^9 + \\
& 16 x^{10} + 55 x^{11} + 8 x^{12} + 20 x^{13} + 80 x^{14} + 100 x^{15} + 26 x^{16} + 11 x^{17} + \\
& 40 x^{18} + 3 x^{19} + 124 x^{20} + 94 x^{21} + 40 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 70 + 13 x + 40 x^2 + 37 x^3 + 28 x^4 + 110 x^5 + 40 x^6 + 22 x^7 + 10 x^8 + 103 x^9 + \\
& 80 x^{10} + 55 x^{11} + 72 x^{12} + 20 x^{13} + 16 x^{14} + 100 x^{15} + 58 x^{16} + 75 x^{17} + \\
& 8 x^{18} + 3 x^{19} + 92 x^{20} + 30 x^{21} + 72 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 6 + 77 x + 40 x^2 + 37 x^3 + 92 x^4 + 46 x^5 + 40 x^6 + 22 x^7 + 10 x^8 + 103 x^9 + \\
& 80 x^{10} + 55 x^{11} + 72 x^{12} + 20 x^{13} + 16 x^{14} + 100 x^{15} + 122 x^{16} + 11 x^{17} + \\
& 8 x^{18} + 3 x^{19} + 28 x^{20} + 94 x^{21} + 72 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 38 + 13 x + 8 x^2 + 37 x^3 + 60 x^4 + 110 x^5 + 72 x^6 + 22 x^7 + 74 x^8 + 103 x^9 + \\
& 16 x^{10} + 55 x^{11} + 8 x^{12} + 20 x^{13} + 80 x^{14} + 100 x^{15} + 26 x^{16} + 75 x^{17} + \\
& 104 x^{18} + 3 x^{19} + 124 x^{20} + 30 x^{21} + 104 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 102 + 77 x + 8 x^2 + 37 x^3 + 124 x^4 + 46 x^5 + 72 x^6 + 22 x^7 + 74 x^8 + 103 x^9 + \\
& 16 x^{10} + 55 x^{11} + 8 x^{12} + 20 x^{13} + 80 x^{14} + 100 x^{15} + 90 x^{16} + 11 x^{17} + \\
& 104 x^{18} + 3 x^{19} + 60 x^{20} + 94 x^{21} + 104 x^{22} + 38 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 118 + 61 x + 24 x^2 + 85 x^3 + 108 x^4 + 62 x^5 + 56 x^6 + 102 x^7 + 106 x^8 + 71 x^9 + \\
& 48 x^{10} + 23 x^{11} + 104 x^{12} + 52 x^{13} + 48 x^{14} + 4 x^{15} + 42 x^{16} + 59 x^{17} + \\
& 56 x^{18} + 115 x^{19} + 108 x^{20} + 46 x^{21} + 24 x^{22} + 54 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 54 + 125 x + 24 x^2 + 85 x^3 + 44 x^4 + 126 x^5 + 56 x^6 + 102 x^7 + 106 x^8 + 71 x^9 + \\
& 48 x^{10} + 23 x^{11} + 104 x^{12} + 52 x^{13} + 48 x^{14} + 4 x^{15} + 106 x^{16} + 123 x^{17} + \\
& 56 x^{18} + 115 x^{19} + 44 x^{20} + 110 x^{21} + 24 x^{22} + 54 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 86 + 61 x + 120 x^2 + 85 x^3 + 12 x^4 + 62 x^5 + 88 x^6 + 102 x^7 + 42 x^8 + 71 x^9 + \\
& 112 x^{10} + 23 x^{11} + 40 x^{12} + 52 x^{13} + 112 x^{14} + 4 x^{15} + 10 x^{16} + 59 x^{17} + \\
& 24 x^{18} + 115 x^{19} + 12 x^{20} + 46 x^{21} + 56 x^{22} + 54 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 22 + 125 x + 120 x^2 + 85 x^3 + 76 x^4 + 126 x^5 + 88 x^6 + 102 x^7 + 42 x^8 + 71 x^9 + \\
& 112 x^{10} + 23 x^{11} + 40 x^{12} + 52 x^{13} + 112 x^{14} + 4 x^{15} + 74 x^{16} + 123 x^{17} + \\
& 24 x^{18} + 115 x^{19} + 76 x^{20} + 110 x^{21} + 56 x^{22} + 54 x^{23} + 54 x^{24} + 33 x^{25} + x^{27}, \\
& 54 + 61 x + 88 x^2 + 85 x^3 + 44 x^4 + 62 x^5 + 120 x^6 + 102 x^7 + 106 x^8 + 71 x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 88x^2 + 85x^3 + 108x^4 + 126x^5 + 120x^6 + 102x^7 + 106x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 56x^2 + 85x^3 + 76x^4 + 62x^5 + 24x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 56x^2 + 85x^3 + 12x^4 + 126x^5 + 24x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 104x^2 + 5x^3 + 92x^4 + 14x^5 + 104x^6 + 54x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 28x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 104x^2 + 5x^3 + 28x^4 + 78x^5 + 104x^6 + 54x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 92x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 72x^2 + 5x^3 + 124x^4 + 14x^5 + 8x^6 + 54x^7 + 74x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 40x^{18} + 99x^{19} + 60x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 72x^2 + 5x^3 + 60x^4 + 78x^5 + 8x^6 + 54x^7 + 74x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 124x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 40x^2 + 5x^3 + 28x^4 + 14x^5 + 40x^6 + 54x^7 + 10x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 92x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 40x^2 + 5x^3 + 92x^4 + 78x^5 + 40x^6 + 54x^7 + 10x^8 + 39x^9 + 80x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + 8x^{18} + \\
& 99x^{19} + 28x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 8x^2 + 5x^3 + 60x^4 + 14x^5 + 72x^6 + 54x^7 + 74x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 124x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 8x^2 + 5x^3 + 124x^4 + 78x^5 + 72x^6 + 54x^7 + 74x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 60x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 24x^2 + 53x^3 + 44x^4 + 30x^5 + 56x^6 + 6x^7 + 106x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 24x^2 + 53x^3 + 108x^4 + 94x^5 + 56x^6 + 6x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + \\
& 56x^{18} + 83x^{19} + 108x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 120x^2 + 53x^3 + 76x^4 + 30x^5 + 88x^6 + 6x^7 + 42x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 76x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 120x^2 + 53x^3 + 12x^4 + 94x^5 + 88x^6 + 6x^7 + 42x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + \\
& 24x^{18} + 83x^{19} + 12x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 118 + 93x + 88x^2 + 53x^3 + 108x^4 + 30x^5 + 120x^6 + 6x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 120x^{18} + 83x^{19} + 108x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 88x^2 + 53x^3 + 44x^4 + 94x^5 + 120x^6 + 6x^7 + 106x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 120x^{18} + 83x^{19} + 44x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 56x^2 + 53x^3 + 12x^4 + 30x^5 + 24x^6 + 6x^7 + 42x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 12x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 56x^2 + 53x^3 + 76x^4 + 94x^5 + 24x^6 + 6x^7 + 42x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 76x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 104x^2 + 101x^3 + 28x^4 + 110x^5 + 104x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 104x^2 + 101x^3 + 92x^4 + 46x^5 + 104x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 72x^2 + 101x^3 + 60x^4 + 110x^5 + 8x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 72x^2 + 101x^3 + 124x^4 + 46x^5 + 8x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 40x^2 + 101x^3 + 92x^4 + 110x^5 + 40x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 40x^2 + 101x^3 + 28x^4 + 46x^5 + 40x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 8x^2 + 101x^3 + 124x^4 + 110x^5 + 72x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + \\
& 104x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 8x^2 + 101x^3 + 60x^4 + 46x^5 + 72x^6 + 86x^7 + 74x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + 104x^{18} + \\
& 67x^{19} + 124x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 24x^2 + 21x^3 + 44x^4 + 62x^5 + 56x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 24x^2 + 21x^3 + 108x^4 + 126x^5 + 56x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 120x^2 + 21x^3 + 76x^4 + 62x^5 + 88x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 120x^2 + 21x^3 + 12x^4 + 126x^5 + 88x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 123x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 88x^2 + 21x^3 + 108x^4 + 62x^5 + 120x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 88x^2 + 21x^3 + 44x^4 + 126x^5 + 120x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 56x^2 + 21x^3 + 12x^4 + 62x^5 + 24x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 56x^2 + 21x^3 + 76x^4 + 126x^5 + 24x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 54x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 120x^2 + 69x^3 + 36x^4 + 14x^5 + 56x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 120x^2 + 69x^3 + 100x^4 + 78x^5 + 56x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 88x^2 + 69x^3 + 68x^4 + 14x^5 + 88x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 88x^2 + 69x^3 + 4x^4 + 78x^5 + 88x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 56x^2 + 69x^3 + 100x^4 + 14x^5 + 120x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 56x^2 + 69x^3 + 36x^4 + 78x^5 + 120x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 24x^2 + 69x^3 + 4x^4 + 14x^5 + 24x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 24x^2 + 69x^3 + 68x^4 + 78x^5 + 24x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 72x^2 + 117x^3 + 84x^4 + 30x^5 + 104x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 84x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 72x^2 + 117x^3 + 20x^4 + 94x^5 + 104x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 20x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 40x^2 + 117x^3 + 116x^4 + 30x^5 + 8x^6 + 70x^7 + 38x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + \\
& 8x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 40x^2 + 117x^3 + 52x^4 + 94x^5 + 8x^6 + 70x^7 + 38x^8 + 7x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + 8x^{18} + \\
& 19x^{19} + 52x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 8x^2 + 117x^3 + 20x^4 + 30x^5 + 40x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + \\
& 104x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 8x^2 + 117x^3 + 84x^4 + 94x^5 + 40x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + \\
& 104x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 104x^2 + 117x^3 + 52x^4 + 30x^5 + 72x^6 + 70x^7 + 38x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 104x^2 + 117x^3 + 116x^4 + 94x^5 + 72x^6 + 70x^7 + 38x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 120x^2 + 37x^3 + 100x^4 + 110x^5 + 56x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 120x^2 + 37x^3 + 36x^4 + 46x^5 + 56x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 88x^2 + 37x^3 + 4x^4 + 110x^5 + 88x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 88x^2 + 37x^3 + 68x^4 + 46x^5 + 88x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 56x^2 + 37x^3 + 36x^4 + 110x^5 + 120x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 56x^2 + 37x^3 + 100x^4 + 46x^5 + 120x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 24x^2 + 37x^3 + 68x^4 + 110x^5 + 24x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 24x^2 + 37x^3 + 4x^4 + 46x^5 + 24x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 72x^2 + 85x^3 + 84x^4 + 62x^5 + 104x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 72x^2 + 85x^3 + 20x^4 + 126x^5 + 104x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 20x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 40x^2 + 85x^3 + 116x^4 + 62x^5 + 8x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + \\
& 8x^{18} + 115x^{19} + 116x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 58 + 125x + 40x^2 + 85x^3 + 52x^4 + 126x^5 + 8x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + \\
& 8x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 8x^2 + 85x^3 + 20x^4 + 62x^5 + 40x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + \\
& 104x^{18} + 115x^{19} + 20x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 8x^2 + 85x^3 + 84x^4 + 126x^5 + 40x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 104x^{18} + \\
& 115x^{19} + 84x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 104x^2 + 85x^3 + 52x^4 + 62x^5 + 72x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 52x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 104x^2 + 85x^3 + 116x^4 + 126x^5 + 72x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 120x^2 + 5x^3 + 100x^4 + 14x^5 + 56x^6 + 54x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 120x^2 + 5x^3 + 36x^4 + 78x^5 + 56x^6 + 54x^7 + 70x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + 24x^{18} + \\
& 99x^{19} + 100x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 88x^2 + 5x^3 + 4x^4 + 14x^5 + 88x^6 + 54x^7 + 6x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + 120x^{18} + \\
& 99x^{19} + 68x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 88x^2 + 5x^3 + 68x^4 + 78x^5 + 88x^6 + 54x^7 + 6x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 120x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 56x^2 + 5x^3 + 36x^4 + 14x^5 + 120x^6 + 54x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 100x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 56x^2 + 5x^3 + 100x^4 + 78x^5 + 120x^6 + 54x^7 + 70x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + \\
& 88x^{18} + 99x^{19} + 36x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 24x^2 + 5x^3 + 68x^4 + 14x^5 + 24x^6 + 54x^7 + 6x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + 56x^{18} + \\
& 99x^{19} + 4x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 24x^2 + 5x^3 + 4x^4 + 78x^5 + 24x^6 + 54x^7 + 6x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + 56x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 72x^2 + 53x^3 + 20x^4 + 30x^5 + 104x^6 + 6x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + \\
& 40x^{18} + 83x^{19} + 20x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 72x^2 + 53x^3 + 84x^4 + 94x^5 + 104x^6 + 6x^7 + 102x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 84x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 40x^2 + 53x^3 + 52x^4 + 30x^5 + 8x^6 + 6x^7 + 38x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + 8x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 83x^{19} + 52x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 40x^2 + 53x^3 + 116x^4 + 94x^5 + 8x^6 + 6x^7 + 38x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 116x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 8x^2 + 53x^3 + 84x^4 + 30x^5 + 40x^6 + 6x^7 + 102x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 8x^2 + 53x^3 + 20x^4 + 94x^5 + 40x^6 + 6x^7 + 102x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 104x^2 + 53x^3 + 116x^4 + 30x^5 + 72x^6 + 6x^7 + 38x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + \\
& 72x^{18} + 83x^{19} + 116x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 104x^2 + 53x^3 + 52x^4 + 94x^5 + 72x^6 + 6x^7 + 38x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + 72x^{18} + \\
& 83x^{19} + 52x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 120x^2 + 101x^3 + 36x^4 + 110x^5 + 56x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 120x^2 + 101x^3 + 100x^4 + 46x^5 + 56x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 88x^2 + 101x^3 + 68x^4 + 110x^5 + 88x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 88x^2 + 101x^3 + 4x^4 + 46x^5 + 88x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 56x^2 + 101x^3 + 100x^4 + 110x^5 + 120x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 56x^2 + 101x^3 + 36x^4 + 46x^5 + 120x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 24x^2 + 101x^3 + 4x^4 + 110x^5 + 24x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 24x^2 + 101x^3 + 68x^4 + 46x^5 + 24x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 72x^2 + 21x^3 + 20x^4 + 62x^5 + 104x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 20x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 72x^2 + 21x^3 + 84x^4 + 126x^5 + 104x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 40x^2 + 21x^3 + 52x^4 + 62x^5 + 8x^6 + 38x^7 + 38x^8 + 71x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + 8x^{18} + \\
& 51x^{19} + 52x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 40x^2 + 21x^3 + 116x^4 + 126x^5 + 8x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 116x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 8x^2 + 21x^3 + 84x^4 + 62x^5 + 40x^6 + 38x^7 + 102x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 84x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 8x^2 + 21x^3 + 20x^4 + 126x^5 + 40x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + \\
& 104x^{18} + 51x^{19} + 20x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 104x^2 + 21x^3 + 116x^4 + 62x^5 + 72x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 104x^2 + 21x^3 + 52x^4 + 126x^5 + 72x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 52x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 58x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 24x^2 + 5x^3 + 124x^4 + 110x^5 + 56x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 24x^2 + 5x^3 + 60x^4 + 46x^5 + 56x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 120x^2 + 5x^3 + 28x^4 + 110x^5 + 88x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 120x^2 + 5x^3 + 92x^4 + 46x^5 + 88x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 88x^2 + 5x^3 + 60x^4 + 110x^5 + 120x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 88x^2 + 5x^3 + 124x^4 + 46x^5 + 120x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 56x^2 + 5x^3 + 92x^4 + 110x^5 + 24x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 56x^2 + 5x^3 + 28x^4 + 46x^5 + 24x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 104x^2 + 53x^3 + 108x^4 + 62x^5 + 104x^6 + 70x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 104x^2 + 53x^3 + 44x^4 + 126x^5 + 104x^6 + 70x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 108x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 46 + 125x + 72x^2 + 53x^3 + 12x^4 + 62x^5 + 8x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 76x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 72x^2 + 53x^3 + 76x^4 + 126x^5 + 8x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 12x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 40x^2 + 53x^3 + 44x^4 + 62x^5 + 40x^6 + 70x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 40x^2 + 53x^3 + 108x^4 + 126x^5 + 40x^6 + 70x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 8x^2 + 53x^3 + 76x^4 + 62x^5 + 72x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 104x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 8x^2 + 53x^3 + 12x^4 + 126x^5 + 72x^6 + 70x^7 + 66x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 76x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 24x^2 + 101x^3 + 124x^4 + 14x^5 + 56x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 24x^2 + 101x^3 + 60x^4 + 78x^5 + 56x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 120x^2 + 101x^3 + 28x^4 + 14x^5 + 88x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 120x^2 + 101x^3 + 92x^4 + 78x^5 + 88x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 88x^2 + 101x^3 + 60x^4 + 14x^5 + 120x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 88x^2 + 101x^3 + 124x^4 + 78x^5 + 120x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 56x^2 + 101x^3 + 92x^4 + 14x^5 + 24x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 56x^2 + 101x^3 + 28x^4 + 78x^5 + 24x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 29x + 104x^2 + 21x^3 + 44x^4 + 30x^5 + 104x^6 + 102x^7 + 2x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 108x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 104x^2 + 21x^3 + 108x^4 + 94x^5 + 104x^6 + 102x^7 + 2x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 91x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 51x^{19} + 44x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 72x^2 + 21x^3 + 76x^4 + 30x^5 + 8x^6 + 102x^7 + 66x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + \\
& 40x^{18} + 51x^{19} + 12x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 72x^2 + 21x^3 + 12x^4 + 94x^5 + 8x^6 + 102x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + 40x^{18} + \\
& 51x^{19} + 76x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 40x^2 + 21x^3 + 108x^4 + 30x^5 + 40x^6 + 102x^7 + 2x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 93x + 40x^2 + 21x^3 + 44x^4 + 94x^5 + 40x^6 + 102x^7 + 2x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + 8x^{18} + \\
& 51x^{19} + 108x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 8x^2 + 21x^3 + 12x^4 + 30x^5 + 72x^6 + 102x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + 104x^{18} + \\
& 51x^{19} + 76x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 8x^2 + 21x^3 + 76x^4 + 94x^5 + 72x^6 + 102x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 12x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 24x^2 + 69x^3 + 60x^4 + 110x^5 + 56x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 24x^2 + 69x^3 + 124x^4 + 46x^5 + 56x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 120x^2 + 69x^3 + 92x^4 + 110x^5 + 88x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 120x^2 + 69x^3 + 28x^4 + 46x^5 + 88x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 88x^2 + 69x^3 + 124x^4 + 110x^5 + 120x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 88x^2 + 69x^3 + 60x^4 + 46x^5 + 120x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 56x^2 + 69x^3 + 28x^4 + 110x^5 + 24x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 56x^2 + 69x^3 + 92x^4 + 46x^5 + 24x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 104x^2 + 117x^3 + 44x^4 + 62x^5 + 104x^6 + 6x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 104x^2 + 117x^3 + 108x^4 + 126x^5 + 104x^6 + 6x^7 + 2x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 72x^2 + 117x^3 + 76x^4 + 62x^5 + 8x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 12x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 72x^2 + 117x^3 + 12x^4 + 126x^5 + 8x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + \\
& 40x^{18} + 19x^{19} + 76x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 40x^2 + 117x^3 + 108x^4 + 62x^5 + 40x^6 + 6x^7 + 2x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 40x^2 + 117x^3 + 44x^4 + 126x^5 + 40x^6 + 6x^7 + 2x^8 + 71x^9 + 80x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + 8x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 8x^2 + 117x^3 + 12x^4 + 62x^5 + 72x^6 + 6x^7 + 66x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + 104x^{18} + \\
& 19x^{19} + 76x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 8x^2 + 117x^3 + 76x^4 + 126x^5 + 72x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 104x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 24x^2 + 37x^3 + 60x^4 + 14x^5 + 56x^6 + 86x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 24x^2 + 37x^3 + 124x^4 + 78x^5 + 56x^6 + 86x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 120x^2 + 37x^3 + 92x^4 + 14x^5 + 88x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 120x^2 + 37x^3 + 28x^4 + 78x^5 + 88x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 88x^2 + 37x^3 + 124x^4 + 14x^5 + 120x^6 + 86x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 88x^2 + 37x^3 + 60x^4 + 78x^5 + 120x^6 + 86x^7 + 98x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 56x^2 + 37x^3 + 28x^4 + 14x^5 + 24x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 56x^2 + 37x^3 + 92x^4 + 78x^5 + 24x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 104x^2 + 85x^3 + 108x^4 + 30x^5 + 104x^6 + 38x^7 + 2x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 44x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 14 + 93x + 104x^2 + 85x^3 + 44x^4 + 94x^5 + 104x^6 + 38x^7 + 2x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + 72x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 72x^2 + 85x^3 + 12x^4 + 30x^5 + 8x^6 + 38x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 76x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 72x^2 + 85x^3 + 76x^4 + 94x^5 + 8x^6 + 38x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 12x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 14 + 29x + 40x^2 + 85x^3 + 44x^4 + 30x^5 + 40x^6 + 38x^7 + 2x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + 8x^{18} + \\
& 115x^{19} + 108x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 40x^2 + 85x^3 + 108x^4 + 94x^5 + 40x^6 + 38x^7 + 2x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 44x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 8x^2 + 85x^3 + 76x^4 + 30x^5 + 72x^6 + 38x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 12x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 8x^2 + 85x^3 + 12x^4 + 94x^5 + 72x^6 + 38x^7 + 66x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 76x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 62x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 72x^2 + 5x^3 + 36x^4 + 110x^5 + 104x^6 + 118x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 72x^2 + 5x^3 + 100x^4 + 46x^5 + 104x^6 + 118x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 40x^2 + 5x^3 + 68x^4 + 110x^5 + 8x^6 + 118x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 40x^2 + 5x^3 + 4x^4 + 46x^5 + 8x^6 + 118x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 8x^2 + 5x^3 + 100x^4 + 110x^5 + 40x^6 + 118x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 8x^2 + 5x^3 + 36x^4 + 46x^5 + 40x^6 + 118x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 104x^2 + 5x^3 + 4x^4 + 110x^5 + 72x^6 + 118x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 104x^2 + 5x^3 + 68x^4 + 46x^5 + 72x^6 + 118x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 120x^2 + 53x^3 + 52x^4 + 62x^5 + 56x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 123x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 120x^2 + 53x^3 + 116x^4 + 126x^5 + 56x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 88x^2 + 53x^3 + 84x^4 + 62x^5 + 88x^6 + 70x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 88x^2 + 53x^3 + 20x^4 + 126x^5 + 88x^6 + 70x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 56x^2 + 53x^3 + 116x^4 + 62x^5 + 120x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 56x^2 + 53x^3 + 52x^4 + 126x^5 + 120x^6 + 70x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 24x^2 + 53x^3 + 20x^4 + 62x^5 + 24x^6 + 70x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 24x^2 + 53x^3 + 84x^4 + 126x^5 + 24x^6 + 70x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 72x^2 + 101x^3 + 36x^4 + 14x^5 + 104x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 72x^2 + 101x^3 + 100x^4 + 78x^5 + 104x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 40x^2 + 101x^3 + 68x^4 + 14x^5 + 8x^6 + 22x^7 + 30x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + 8x^{18} + \\
& 67x^{19} + 68x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 40x^2 + 101x^3 + 4x^4 + 78x^5 + 8x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 8x^2 + 101x^3 + 100x^4 + 14x^5 + 40x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 8x^2 + 101x^3 + 36x^4 + 78x^5 + 40x^6 + 22x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 104x^2 + 101x^3 + 4x^4 + 14x^5 + 72x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 104x^2 + 101x^3 + 68x^4 + 78x^5 + 72x^6 + 22x^7 + 30x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 120x^2 + 21x^3 + 116x^4 + 30x^5 + 56x^6 + 102x^7 + 62x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 120x^2 + 21x^3 + 52x^4 + 94x^5 + 56x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 116x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 88x^2 + 21x^3 + 20x^4 + 30x^5 + 88x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 88x^2 + 21x^3 + 84x^4 + 94x^5 + 88x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 56x^2 + 21x^3 + 52x^4 + 30x^5 + 120x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 116x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 56x^2 + 21x^3 + 116x^4 + 94x^5 + 120x^6 + 102x^7 + 62x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 24x^2 + 21x^3 + 84x^4 + 30x^5 + 24x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 24x^2 + 21x^3 + 20x^4 + 94x^5 + 24x^6 + 102x^7 + 126x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 72x^2 + 69x^3 + 100x^4 + 110x^5 + 104x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 72x^2 + 69x^3 + 36x^4 + 46x^5 + 104x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 40x^2 + 69x^3 + 4x^4 + 110x^5 + 8x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 40x^2 + 69x^3 + 68x^4 + 46x^5 + 8x^6 + 54x^7 + 30x^8 + 103x^9 + 80x^{10} + \\
& 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + 8x^{18} + \\
& 35x^{19} + 68x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 8x^2 + 69x^3 + 36x^4 + 110x^5 + 40x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 8x^2 + 69x^3 + 100x^4 + 46x^5 + 40x^6 + 54x^7 + 94x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 104x^2 + 69x^3 + 68x^4 + 110x^5 + 72x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 104x^2 + 69x^3 + 4x^4 + 46x^5 + 72x^6 + 54x^7 + 30x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 66x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 82 + 125x + 120x^2 + 117x^3 + 116x^4 + 62x^5 + 56x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 120x^2 + 117x^3 + 52x^4 + 126x^5 + 56x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 116x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 88x^2 + 117x^3 + 20x^4 + 62x^5 + 88x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 88x^2 + 117x^3 + 84x^4 + 126x^5 + 88x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 56x^2 + 117x^3 + 52x^4 + 62x^5 + 120x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 56x^2 + 117x^3 + 116x^4 + 126x^5 + 120x^6 + 6x^7 + 62x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 24x^2 + 117x^3 + 84x^4 + 62x^5 + 24x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 24x^2 + 117x^3 + 20x^4 + 126x^5 + 24x^6 + 6x^7 + 126x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 72x^2 + 37x^3 + 100x^4 + 14x^5 + 104x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 72x^2 + 37x^3 + 36x^4 + 78x^5 + 104x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 40x^2 + 37x^3 + 4x^4 + 14x^5 + 8x^6 + 86x^7 + 30x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + 8x^{18} + \\
& 3x^{19} + 4x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 40x^2 + 37x^3 + 68x^4 + 78x^5 + 8x^6 + 86x^7 + 30x^8 + 39x^9 + 80x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + 8x^{18} + \\
& 3x^{19} + 68x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 8x^2 + 37x^3 + 36x^4 + 14x^5 + 40x^6 + 86x^7 + 94x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 104x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 8x^2 + 37x^3 + 100x^4 + 78x^5 + 40x^6 + 86x^7 + 94x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 104x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 104x^2 + 37x^3 + 68x^4 + 14x^5 + 72x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 104x^2 + 37x^3 + 4x^4 + 78x^5 + 72x^6 + 86x^7 + 30x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 30x^{16} + 43x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 120x^2 + 85x^3 + 52x^4 + 30x^5 + 56x^6 + 38x^7 + 62x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + 24x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 120x^2 + 85x^3 + 116x^4 + 94x^5 + 56x^6 + 38x^7 + 62x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 24x^{18} + 115x^{19} + 52x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 88x^2 + 85x^3 + 84x^4 + 30x^5 + 88x^6 + 38x^7 + 126x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 120x^{18} + 115x^{19} + 20x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 88x^2 + 85x^3 + 20x^4 + 94x^5 + 88x^6 + 38x^7 + 126x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 56x^2 + 85x^3 + 116x^4 + 30x^5 + 120x^6 + 38x^7 + 62x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 88x^{18} + 115x^{19} + 52x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 56x^2 + 85x^3 + 52x^4 + 94x^5 + 120x^6 + 38x^7 + 62x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + 88x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 24x^2 + 85x^3 + 20x^4 + 30x^5 + 24x^6 + 38x^7 + 126x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 24x^2 + 85x^3 + 84x^4 + 94x^5 + 24x^6 + 38x^7 + 126x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 20x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 66x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 104x^2 + 69x^3 + 124x^4 + 14x^5 + 104x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 104x^2 + 69x^3 + 60x^4 + 78x^5 + 104x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 124x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 72x^2 + 69x^3 + 28x^4 + 14x^5 + 8x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 72x^2 + 69x^3 + 92x^4 + 78x^5 + 8x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 40x^2 + 69x^3 + 60x^4 + 14x^5 + 40x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 40x^2 + 69x^3 + 124x^4 + 78x^5 + 40x^6 + 118x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 8x^2 + 69x^3 + 92x^4 + 14x^5 + 72x^6 + 118x^7 + 58x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 8x^2 + 69x^3 + 28x^4 + 78x^5 + 72x^6 + 118x^7 + 58x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 104x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 24x^2 + 117x^3 + 76x^4 + 30x^5 + 56x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 24x^2 + 117x^3 + 12x^4 + 94x^5 + 56x^6 + 70x^7 + 90x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + 56x^{18} + \\
& 19x^{19} + 12x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 120x^2 + 117x^3 + 108x^4 + 30x^5 + 88x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 120x^2 + 117x^3 + 44x^4 + 94x^5 + 88x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 88x^2 + 117x^3 + 12x^4 + 30x^5 + 120x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 88x^2 + 117x^3 + 76x^4 + 94x^5 + 120x^6 + 70x^7 + 90x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 56x^2 + 117x^3 + 44x^4 + 30x^5 + 24x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 56x^2 + 117x^3 + 108x^4 + 94x^5 + 24x^6 + 70x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 104x^2 + 37x^3 + 60x^4 + 110x^5 + 104x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 104x^2 + 37x^3 + 124x^4 + 46x^5 + 104x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 72x^2 + 37x^3 + 92x^4 + 110x^5 + 8x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 72x^2 + 37x^3 + 28x^4 + 46x^5 + 8x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 40x^2 + 37x^3 + 124x^4 + 110x^5 + 40x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 40x^2 + 37x^3 + 60x^4 + 46x^5 + 40x^6 + 22x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 8x^2 + 37x^3 + 28x^4 + 110x^5 + 72x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 54 + 77x + 8x^2 + 37x^3 + 92x^4 + 46x^5 + 72x^6 + 22x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 104x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 24x^2 + 85x^3 + 76x^4 + 62x^5 + 56x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 24x^2 + 85x^3 + 12x^4 + 126x^5 + 56x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 120x^2 + 85x^3 + 108x^4 + 62x^5 + 88x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 120x^2 + 85x^3 + 44x^4 + 126x^5 + 88x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 88x^2 + 85x^3 + 12x^4 + 62x^5 + 120x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 12x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 88x^2 + 85x^3 + 76x^4 + 126x^5 + 120x^6 + 102x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 56x^2 + 85x^3 + 44x^4 + 62x^5 + 24x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 56x^2 + 85x^3 + 108x^4 + 126x^5 + 24x^6 + 102x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 104x^2 + 5x^3 + 60x^4 + 14x^5 + 104x^6 + 54x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 124x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 104x^2 + 5x^3 + 124x^4 + 78x^5 + 104x^6 + 54x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 60x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 72x^2 + 5x^3 + 92x^4 + 14x^5 + 8x^6 + 54x^7 + 58x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + 40x^{18} + \\
& 99x^{19} + 28x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 72x^2 + 5x^3 + 28x^4 + 78x^5 + 8x^6 + 54x^7 + 58x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 92x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 40x^2 + 5x^3 + 124x^4 + 14x^5 + 40x^6 + 54x^7 + 122x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 60x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 40x^2 + 5x^3 + 60x^4 + 78x^5 + 40x^6 + 54x^7 + 122x^8 + 39x^9 + 80x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + 8x^{18} + \\
& 99x^{19} + 124x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 8x^2 + 5x^3 + 28x^4 + 14x^5 + 72x^6 + 54x^7 + 58x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + 104x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 99x^{19} + 92x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 8x^2 + 5x^3 + 92x^4 + 78x^5 + 72x^6 + 54x^7 + 58x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 28x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 24x^2 + 53x^3 + 12x^4 + 30x^5 + 56x^6 + 6x^7 + 90x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 12x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 24x^2 + 53x^3 + 76x^4 + 94x^5 + 56x^6 + 6x^7 + 90x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 76x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 120x^2 + 53x^3 + 44x^4 + 30x^5 + 88x^6 + 6x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 44x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 120x^2 + 53x^3 + 108x^4 + 94x^5 + 88x^6 + 6x^7 + 26x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 24x^{18} + 83x^{19} + 108x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 88x^2 + 53x^3 + 76x^4 + 30x^5 + 120x^6 + 6x^7 + 90x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 76x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 88x^2 + 53x^3 + 12x^4 + 94x^5 + 120x^6 + 6x^7 + 90x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + 120x^{18} + \\
& 83x^{19} + 12x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 56x^2 + 53x^3 + 108x^4 + 30x^5 + 24x^6 + 6x^7 + 26x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 108x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 56x^2 + 53x^3 + 44x^4 + 94x^5 + 24x^6 + 6x^7 + 26x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 104x^2 + 101x^3 + 124x^4 + 110x^5 + 104x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 104x^2 + 101x^3 + 60x^4 + 46x^5 + 104x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 124x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 72x^2 + 101x^3 + 28x^4 + 110x^5 + 8x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 72x^2 + 101x^3 + 92x^4 + 46x^5 + 8x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 40x^2 + 101x^3 + 60x^4 + 110x^5 + 40x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 40x^2 + 101x^3 + 124x^4 + 46x^5 + 40x^6 + 86x^7 + 122x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 8x^2 + 101x^3 + 92x^4 + 110x^5 + 72x^6 + 86x^7 + 58x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 104x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 8x^2 + 101x^3 + 28x^4 + 46x^5 + 72x^6 + 86x^7 + 58x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 104x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 24x^2 + 21x^3 + 12x^4 + 62x^5 + 56x^6 + 38x^7 + 90x^8 + 71x^9 + 48x^{10} + \\
& 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + 56x^{18} + \\
& 51x^{19} + 12x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 24x^2 + 21x^3 + 76x^4 + 126x^5 + 56x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 120x^2 + 21x^3 + 44x^4 + 62x^5 + 88x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 120x^2 + 21x^3 + 108x^4 + 126x^5 + 88x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 88x^2 + 21x^3 + 76x^4 + 62x^5 + 120x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 88x^2 + 21x^3 + 12x^4 + 126x^5 + 120x^6 + 38x^7 + 90x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 56x^2 + 21x^3 + 108x^4 + 62x^5 + 24x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 56x^2 + 21x^3 + 44x^4 + 126x^5 + 24x^6 + 38x^7 + 26x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 70x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 120x^2 + 69x^3 + 4x^4 + 14x^5 + 56x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 120x^2 + 69x^3 + 68x^4 + 78x^5 + 56x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 88x^2 + 69x^3 + 36x^4 + 14x^5 + 88x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 88x^2 + 69x^3 + 100x^4 + 78x^5 + 88x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 56x^2 + 69x^3 + 68x^4 + 14x^5 + 120x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 56x^2 + 69x^3 + 4x^4 + 78x^5 + 120x^6 + 118x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 58 + 109x + 24x^2 + 69x^3 + 100x^4 + 14x^5 + 24x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 24x^2 + 69x^3 + 36x^4 + 78x^5 + 24x^6 + 118x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 72x^2 + 117x^3 + 52x^4 + 30x^5 + 104x^6 + 70x^7 + 86x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 72x^2 + 117x^3 + 116x^4 + 94x^5 + 104x^6 + 70x^7 + 86x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 40x^2 + 117x^3 + 84x^4 + 30x^5 + 8x^6 + 70x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + 8x^{18} + \\
& 19x^{19} + 84x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 40x^2 + 117x^3 + 20x^4 + 94x^5 + 8x^6 + 70x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + 8x^{18} + \\
& 19x^{19} + 20x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 8x^2 + 117x^3 + 116x^4 + 30x^5 + 40x^6 + 70x^7 + 86x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + 104x^{18} + \\
& 19x^{19} + 116x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 8x^2 + 117x^3 + 52x^4 + 94x^5 + 40x^6 + 70x^7 + 86x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + \\
& 104x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 104x^2 + 117x^3 + 20x^4 + 30x^5 + 72x^6 + 70x^7 + 22x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 104x^2 + 117x^3 + 84x^4 + 94x^5 + 72x^6 + 70x^7 + 22x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 120x^2 + 37x^3 + 68x^4 + 110x^5 + 56x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 120x^2 + 37x^3 + 4x^4 + 46x^5 + 56x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 88x^2 + 37x^3 + 100x^4 + 110x^5 + 88x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 88x^2 + 37x^3 + 36x^4 + 46x^5 + 88x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 56x^2 + 37x^3 + 4x^4 + 110x^5 + 120x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 56x^2 + 37x^3 + 68x^4 + 46x^5 + 120x^6 + 22x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 11x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 24x^2 + 37x^3 + 36x^4 + 110x^5 + 24x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 24x^2 + 37x^3 + 100x^4 + 46x^5 + 24x^6 + 22x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 72x^2 + 85x^3 + 52x^4 + 62x^5 + 104x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 52x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 72x^2 + 85x^3 + 116x^4 + 126x^5 + 104x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 116x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 40x^2 + 85x^3 + 84x^4 + 62x^5 + 8x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + \\
& 8x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 40x^2 + 85x^3 + 20x^4 + 126x^5 + 8x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + \\
& 8x^{18} + 115x^{19} + 20x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 8x^2 + 85x^3 + 116x^4 + 62x^5 + 40x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + \\
& 104x^{18} + 115x^{19} + 116x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 8x^2 + 85x^3 + 52x^4 + 126x^5 + 40x^6 + 102x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + \\
& 104x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 104x^2 + 85x^3 + 20x^4 + 62x^5 + 72x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 20x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 104x^2 + 85x^3 + 84x^4 + 126x^5 + 72x^6 + 102x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 84x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 120x^2 + 5x^3 + 68x^4 + 14x^5 + 56x^6 + 54x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 120x^2 + 5x^3 + 4x^4 + 78x^5 + 56x^6 + 54x^7 + 54x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + 24x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 88x^2 + 5x^3 + 100x^4 + 14x^5 + 88x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 120x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 88x^2 + 5x^3 + 36x^4 + 78x^5 + 88x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 120x^{18} + 99x^{19} + 100x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 56x^2 + 5x^3 + 4x^4 + 14x^5 + 120x^6 + 54x^7 + 54x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 68x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 56x^2 + 5x^3 + 68x^4 + 78x^5 + 120x^6 + 54x^7 + 54x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 88x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 24x^2 + 5x^3 + 36x^4 + 14x^5 + 24x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 56x^{18} + 99x^{19} + 100x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 24x^2 + 5x^3 + 100x^4 + 78x^5 + 24x^6 + 54x^7 + 118x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 56x^{18} + 99x^{19} + 36x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 72x^2 + 53x^3 + 116x^4 + 30x^5 + 104x^6 + 6x^7 + 86x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + \\
& 40x^{18} + 83x^{19} + 116x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 72x^2 + 53x^3 + 52x^4 + 94x^5 + 104x^6 + 6x^7 + 86x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 52x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 40x^2 + 53x^3 + 20x^4 + 30x^5 + 8x^6 + 6x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 40x^2 + 53x^3 + 84x^4 + 94x^5 + 8x^6 + 6x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 8x^2 + 53x^3 + 52x^4 + 30x^5 + 40x^6 + 6x^7 + 86x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 29x + 8x^2 + 53x^3 + 116x^4 + 94x^5 + 40x^6 + 6x^7 + 86x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 116x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 104x^2 + 53x^3 + 84x^4 + 30x^5 + 72x^6 + 6x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 104x^2 + 53x^3 + 20x^4 + 94x^5 + 72x^6 + 6x^7 + 22x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + 72x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 120x^2 + 101x^3 + 4x^4 + 110x^5 + 56x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 120x^2 + 101x^3 + 68x^4 + 46x^5 + 56x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 88x^2 + 101x^3 + 36x^4 + 110x^5 + 88x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 88x^2 + 101x^3 + 100x^4 + 46x^5 + 88x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 56x^2 + 101x^3 + 68x^4 + 110x^5 + 120x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 26 + 77x + 56x^2 + 101x^3 + 4x^4 + 46x^5 + 120x^6 + 86x^7 + 54x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 24x^2 + 101x^3 + 100x^4 + 110x^5 + 24x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 24x^2 + 101x^3 + 36x^4 + 46x^5 + 24x^6 + 86x^7 + 118x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 72x^2 + 21x^3 + 116x^4 + 62x^5 + 104x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 116x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 72x^2 + 21x^3 + 52x^4 + 126x^5 + 104x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 52x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 40x^2 + 21x^3 + 20x^4 + 62x^5 + 8x^6 + 38x^7 + 22x^8 + 71x^9 + 80x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + 8x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 40x^2 + 21x^3 + 84x^4 + 126x^5 + 8x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 8x^2 + 21x^3 + 52x^4 + 62x^5 + 40x^6 + 38x^7 + 86x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 52x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 8x^2 + 21x^3 + 116x^4 + 126x^5 + 40x^6 + 38x^7 + 86x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 104x^{18} + 51x^{19} + 116x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 104x^2 + 21x^3 + 84x^4 + 62x^5 + 72x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 84x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 104x^2 + 21x^3 + 20x^4 + 126x^5 + 72x^6 + 38x^7 + 22x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 20x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 74x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 24x^2 + 5x^3 + 92x^4 + 110x^5 + 56x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 24x^2 + 5x^3 + 28x^4 + 46x^5 + 56x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 120x^2 + 5x^3 + 124x^4 + 110x^5 + 88x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 120x^2 + 5x^3 + 60x^4 + 46x^5 + 88x^6 + 118x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 88x^2 + 5x^3 + 28x^4 + 110x^5 + 120x^6 + 118x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 11x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{18} + 99 x^{19} + 28 x^{20} + 30 x^{21} + 88 x^{22} + 6 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 13 x + 88 x^2 + 5 x^3 + 92 x^4 + 46 x^5 + 120 x^6 + 118 x^7 + 82 x^8 + 103 x^9 + \\
& 48 x^{10} + 119 x^{11} + 8 x^{12} + 20 x^{13} + 48 x^{14} + 36 x^{15} + 18 x^{16} + 75 x^{17} + \\
& 120 x^{18} + 99 x^{19} + 92 x^{20} + 94 x^{21} + 88 x^{22} + 6 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 77 x + 56 x^2 + 5 x^3 + 60 x^4 + 110 x^5 + 24 x^6 + 118 x^7 + 18 x^8 + 103 x^9 + \\
& 112 x^{10} + 119 x^{11} + 72 x^{12} + 20 x^{13} + 112 x^{14} + 36 x^{15} + 50 x^{16} + 11 x^{17} + \\
& 88 x^{18} + 99 x^{19} + 60 x^{20} + 30 x^{21} + 120 x^{22} + 6 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 13 x + 56 x^2 + 5 x^3 + 124 x^4 + 46 x^5 + 24 x^6 + 118 x^7 + 18 x^8 + 103 x^9 + \\
& 112 x^{10} + 119 x^{11} + 72 x^{12} + 20 x^{13} + 112 x^{14} + 36 x^{15} + 114 x^{16} + 75 x^{17} + \\
& 88 x^{18} + 99 x^{19} + 124 x^{20} + 94 x^{21} + 120 x^{22} + 6 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 125 x + 104 x^2 + 53 x^3 + 76 x^4 + 62 x^5 + 104 x^6 + 70 x^7 + 114 x^8 + 71 x^9 + \\
& 80 x^{10} + 87 x^{11} + 104 x^{12} + 52 x^{13} + 16 x^{14} + 68 x^{15} + 98 x^{16} + 123 x^{17} + \\
& 72 x^{18} + 83 x^{19} + 12 x^{20} + 46 x^{21} + 8 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 94 + 61 x + 104 x^2 + 53 x^3 + 12 x^4 + 126 x^5 + 104 x^6 + 70 x^7 + 114 x^8 + 71 x^9 + \\
& 80 x^{10} + 87 x^{11} + 104 x^{12} + 52 x^{13} + 16 x^{14} + 68 x^{15} + 34 x^{16} + 59 x^{17} + \\
& 72 x^{18} + 83 x^{19} + 76 x^{20} + 110 x^{21} + 8 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 126 + 125 x + 72 x^2 + 53 x^3 + 108 x^4 + 62 x^5 + 8 x^6 + 70 x^7 + 50 x^8 + 71 x^9 + \\
& 16 x^{10} + 87 x^{11} + 40 x^{12} + 52 x^{13} + 80 x^{14} + 68 x^{15} + 66 x^{16} + 123 x^{17} + \\
& 40 x^{18} + 83 x^{19} + 44 x^{20} + 46 x^{21} + 40 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 62 + 61 x + 72 x^2 + 53 x^3 + 44 x^4 + 126 x^5 + 8 x^6 + 70 x^7 + 50 x^8 + 71 x^9 + 16 x^{10} + \\
& 87 x^{11} + 40 x^{12} + 52 x^{13} + 80 x^{14} + 68 x^{15} + 2 x^{16} + 59 x^{17} + 40 x^{18} + \\
& 83 x^{19} + 108 x^{20} + 110 x^{21} + 40 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 94 + 125 x + 40 x^2 + 53 x^3 + 12 x^4 + 62 x^5 + 40 x^6 + 70 x^7 + 114 x^8 + 71 x^9 + \\
& 80 x^{10} + 87 x^{11} + 104 x^{12} + 52 x^{13} + 16 x^{14} + 68 x^{15} + 34 x^{16} + 123 x^{17} + \\
& 8 x^{18} + 83 x^{19} + 76 x^{20} + 46 x^{21} + 72 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 61 x + 40 x^2 + 53 x^3 + 76 x^4 + 126 x^5 + 40 x^6 + 70 x^7 + 114 x^8 + 71 x^9 + \\
& 80 x^{10} + 87 x^{11} + 104 x^{12} + 52 x^{13} + 16 x^{14} + 68 x^{15} + 98 x^{16} + 59 x^{17} + \\
& 8 x^{18} + 83 x^{19} + 12 x^{20} + 110 x^{21} + 72 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 62 + 125 x + 8 x^2 + 53 x^3 + 44 x^4 + 62 x^5 + 72 x^6 + 70 x^7 + 50 x^8 + 71 x^9 + 16 x^{10} + \\
& 87 x^{11} + 40 x^{12} + 52 x^{13} + 80 x^{14} + 68 x^{15} + 2 x^{16} + 123 x^{17} + 104 x^{18} + \\
& 83 x^{19} + 108 x^{20} + 46 x^{21} + 104 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 126 + 61 x + 8 x^2 + 53 x^3 + 108 x^4 + 126 x^5 + 72 x^6 + 70 x^7 + 50 x^8 + 71 x^9 + \\
& 16 x^{10} + 87 x^{11} + 40 x^{12} + 52 x^{13} + 80 x^{14} + 68 x^{15} + 66 x^{16} + 59 x^{17} + \\
& 104 x^{18} + 83 x^{19} + 44 x^{20} + 110 x^{21} + 104 x^{22} + 22 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 45 x + 24 x^2 + 101 x^3 + 92 x^4 + 14 x^5 + 56 x^6 + 22 x^7 + 82 x^8 + 39 x^9 + \\
& 48 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 48 x^{14} + 100 x^{15} + 18 x^{16} + 107 x^{17} + \\
& 56 x^{18} + 67 x^{19} + 92 x^{20} + 62 x^{21} + 24 x^{22} + 38 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 109 x + 24 x^2 + 101 x^3 + 28 x^4 + 78 x^5 + 56 x^6 + 22 x^7 + 82 x^8 + 39 x^9 + \\
& 48 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 48 x^{14} + 100 x^{15} + 82 x^{16} + 43 x^{17} + \\
& 56 x^{18} + 67 x^{19} + 28 x^{20} + 126 x^{21} + 24 x^{22} + 38 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 45 x + 120 x^2 + 101 x^3 + 124 x^4 + 14 x^5 + 88 x^6 + 22 x^7 + 18 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 72 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 114 x^{16} + 107 x^{17} + \\
& 24 x^{18} + 67 x^{19} + 124 x^{20} + 62 x^{21} + 56 x^{22} + 38 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 109 x + 120 x^2 + 101 x^3 + 60 x^4 + 78 x^5 + 88 x^6 + 22 x^7 + 18 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 72 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 50 x^{16} + 43 x^{17} + \\
& 24 x^{18} + 67 x^{19} + 60 x^{20} + 126 x^{21} + 56 x^{22} + 38 x^{23} + 78 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 45 x + 88 x^2 + 101 x^3 + 28 x^4 + 14 x^5 + 120 x^6 + 22 x^7 + 82 x^8 + 39 x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 88x^2 + 101x^3 + 92x^4 + 78x^5 + 120x^6 + 22x^7 + 82x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 56x^2 + 101x^3 + 60x^4 + 14x^5 + 24x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 56x^2 + 101x^3 + 124x^4 + 78x^5 + 24x^6 + 22x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 104x^2 + 21x^3 + 12x^4 + 30x^5 + 104x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 76x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 104x^2 + 21x^3 + 76x^4 + 94x^5 + 104x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 12x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 72x^2 + 21x^3 + 44x^4 + 30x^5 + 8x^6 + 102x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + 40x^{18} + \\
& 51x^{19} + 108x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 72x^2 + 21x^3 + 108x^4 + 94x^5 + 8x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + \\
& 40x^{18} + 51x^{19} + 44x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 40x^2 + 21x^3 + 76x^4 + 30x^5 + 40x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 12x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 40x^2 + 21x^3 + 12x^4 + 94x^5 + 40x^6 + 102x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 76x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 8x^2 + 21x^3 + 108x^4 + 30x^5 + 72x^6 + 102x^7 + 50x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + \\
& 104x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 8x^2 + 21x^3 + 44x^4 + 94x^5 + 72x^6 + 102x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 108x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 24x^2 + 69x^3 + 28x^4 + 110x^5 + 56x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 24x^2 + 69x^3 + 92x^4 + 46x^5 + 56x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 120x^2 + 69x^3 + 60x^4 + 110x^5 + 88x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 120x^2 + 69x^3 + 124x^4 + 46x^5 + 88x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 14 + 77x + 88x^2 + 69x^3 + 92x^4 + 110x^5 + 120x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 88x^2 + 69x^3 + 28x^4 + 46x^5 + 120x^6 + 54x^7 + 82x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 56x^2 + 69x^3 + 124x^4 + 110x^5 + 24x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 56x^2 + 69x^3 + 60x^4 + 46x^5 + 24x^6 + 54x^7 + 18x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 104x^2 + 117x^3 + 12x^4 + 62x^5 + 104x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 104x^2 + 117x^3 + 76x^4 + 126x^5 + 104x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 72x^2 + 117x^3 + 44x^4 + 62x^5 + 8x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 72x^2 + 117x^3 + 108x^4 + 126x^5 + 8x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 40x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 40x^2 + 117x^3 + 76x^4 + 62x^5 + 40x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 12x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 40x^2 + 117x^3 + 12x^4 + 126x^5 + 40x^6 + 6x^7 + 114x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 76x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 8x^2 + 117x^3 + 108x^4 + 62x^5 + 72x^6 + 6x^7 + 50x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 104x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 8x^2 + 117x^3 + 44x^4 + 126x^5 + 72x^6 + 6x^7 + 50x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 24x^2 + 37x^3 + 28x^4 + 14x^5 + 56x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 24x^2 + 37x^3 + 92x^4 + 78x^5 + 56x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 120x^2 + 37x^3 + 60x^4 + 14x^5 + 88x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 120x^2 + 37x^3 + 124x^4 + 78x^5 + 88x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 43x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 88x^2 + 37x^3 + 92x^4 + 14x^5 + 120x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 88x^2 + 37x^3 + 28x^4 + 78x^5 + 120x^6 + 86x^7 + 82x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 56x^2 + 37x^3 + 124x^4 + 14x^5 + 24x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 56x^2 + 37x^3 + 60x^4 + 78x^5 + 24x^6 + 86x^7 + 18x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 104x^2 + 85x^3 + 76x^4 + 30x^5 + 104x^6 + 38x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 12x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 104x^2 + 85x^3 + 12x^4 + 94x^5 + 104x^6 + 38x^7 + 114x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 76x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 72x^2 + 85x^3 + 108x^4 + 30x^5 + 8x^6 + 38x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 44x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 72x^2 + 85x^3 + 44x^4 + 94x^5 + 8x^6 + 38x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 40x^2 + 85x^3 + 12x^4 + 30x^5 + 40x^6 + 38x^7 + 114x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + 8x^{18} + \\
& 115x^{19} + 76x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 40x^2 + 85x^3 + 76x^4 + 94x^5 + 40x^6 + 38x^7 + 114x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 12x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 8x^2 + 85x^3 + 44x^4 + 30x^5 + 72x^6 + 38x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 108x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 8x^2 + 85x^3 + 108x^4 + 94x^5 + 72x^6 + 38x^7 + 50x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 44x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 78x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 72x^2 + 5x^3 + 4x^4 + 110x^5 + 104x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 72x^2 + 5x^3 + 68x^4 + 46x^5 + 104x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 40x^2 + 5x^3 + 36x^4 + 110x^5 + 8x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 40x^2 + 5x^3 + 100x^4 + 46x^5 + 8x^6 + 118x^7 + 14x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 8x^2 + 5x^3 + 68x^4 + 110x^5 + 40x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 8x^2 + 5x^3 + 4x^4 + 46x^5 + 40x^6 + 118x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 104x^2 + 5x^3 + 100x^4 + 110x^5 + 72x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 104x^2 + 5x^3 + 36x^4 + 46x^5 + 72x^6 + 118x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 120x^2 + 53x^3 + 20x^4 + 62x^5 + 56x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 120x^2 + 53x^3 + 84x^4 + 126x^5 + 56x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 88x^2 + 53x^3 + 52x^4 + 62x^5 + 88x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 88x^2 + 53x^3 + 116x^4 + 126x^5 + 88x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 56x^2 + 53x^3 + 84x^4 + 62x^5 + 120x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 56x^2 + 53x^3 + 20x^4 + 126x^5 + 120x^6 + 70x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 24x^2 + 53x^3 + 116x^4 + 62x^5 + 24x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 24x^2 + 53x^3 + 52x^4 + 126x^5 + 24x^6 + 70x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 72x^2 + 101x^3 + 4x^4 + 14x^5 + 104x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 72x^2 + 101x^3 + 68x^4 + 78x^5 + 104x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 40x^2 + 101x^3 + 36x^4 + 14x^5 + 8x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 18 + 109x + 40x^2 + 101x^3 + 100x^4 + 78x^5 + 8x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 8x^2 + 101x^3 + 68x^4 + 14x^5 + 40x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 104x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 8x^2 + 101x^3 + 4x^4 + 78x^5 + 40x^6 + 22x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 104x^2 + 101x^3 + 100x^4 + 14x^5 + 72x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 104x^2 + 101x^3 + 36x^4 + 78x^5 + 72x^6 + 22x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 120x^2 + 21x^3 + 84x^4 + 30x^5 + 56x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 120x^2 + 21x^3 + 20x^4 + 94x^5 + 56x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 88x^2 + 21x^3 + 116x^4 + 30x^5 + 88x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 88x^2 + 21x^3 + 52x^4 + 94x^5 + 88x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 116x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 56x^2 + 21x^3 + 20x^4 + 30x^5 + 120x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 56x^2 + 21x^3 + 84x^4 + 94x^5 + 120x^6 + 102x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 24x^2 + 21x^3 + 52x^4 + 30x^5 + 24x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 116x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 24x^2 + 21x^3 + 116x^4 + 94x^5 + 24x^6 + 102x^7 + 110x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 72x^2 + 69x^3 + 68x^4 + 110x^5 + 104x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 72x^2 + 69x^3 + 4x^4 + 46x^5 + 104x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 40x^2 + 69x^3 + 100x^4 + 110x^5 + 8x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 11x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 40x^2 + 69x^3 + 36x^4 + 46x^5 + 8x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 8x^2 + 69x^3 + 4x^4 + 110x^5 + 40x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 8x^2 + 69x^3 + 68x^4 + 46x^5 + 40x^6 + 54x^7 + 78x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 104x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 104x^2 + 69x^3 + 36x^4 + 110x^5 + 72x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 104x^2 + 69x^3 + 100x^4 + 46x^5 + 72x^6 + 54x^7 + 14x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 120x^2 + 117x^3 + 84x^4 + 62x^5 + 56x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 120x^2 + 117x^3 + 20x^4 + 126x^5 + 56x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 88x^2 + 117x^3 + 116x^4 + 62x^5 + 88x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 88x^2 + 117x^3 + 52x^4 + 126x^5 + 88x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 116x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 56x^2 + 117x^3 + 20x^4 + 62x^5 + 120x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 56x^2 + 117x^3 + 84x^4 + 126x^5 + 120x^6 + 6x^7 + 46x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 24x^2 + 117x^3 + 52x^4 + 62x^5 + 24x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 24x^2 + 117x^3 + 116x^4 + 126x^5 + 24x^6 + 6x^7 + 110x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 72x^2 + 37x^3 + 68x^4 + 14x^5 + 104x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 72x^2 + 37x^3 + 4x^4 + 78x^5 + 104x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 40x^2 + 37x^3 + 100x^4 + 14x^5 + 8x^6 + 86x^7 + 14x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 40x^2 + 37x^3 + 36x^4 + 78x^5 + 8x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 8x^2 + 37x^3 + 4x^4 + 14x^5 + 40x^6 + 86x^7 + 78x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 104x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 8x^2 + 37x^3 + 68x^4 + 78x^5 + 40x^6 + 86x^7 + 78x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + 104x^{18} + \\
& 3x^{19} + 68x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 104x^2 + 37x^3 + 36x^4 + 14x^5 + 72x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 104x^2 + 37x^3 + 100x^4 + 78x^5 + 72x^6 + 86x^7 + 14x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 120x^2 + 85x^3 + 20x^4 + 30x^5 + 56x^6 + 38x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 84x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 120x^2 + 85x^3 + 84x^4 + 94x^5 + 56x^6 + 38x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + \\
& 24x^{18} + 115x^{19} + 20x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 88x^2 + 85x^3 + 52x^4 + 30x^5 + 88x^6 + 38x^7 + 110x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 88x^2 + 85x^3 + 116x^4 + 94x^5 + 88x^6 + 38x^7 + 110x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 52x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 56x^2 + 85x^3 + 84x^4 + 30x^5 + 120x^6 + 38x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + \\
& 88x^{18} + 115x^{19} + 20x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 56x^2 + 85x^3 + 20x^4 + 94x^5 + 120x^6 + 38x^7 + 46x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 84x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 24x^2 + 85x^3 + 116x^4 + 30x^5 + 24x^6 + 38x^7 + 110x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 52x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 24x^2 + 85x^3 + 52x^4 + 94x^5 + 24x^6 + 38x^7 + 110x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 82x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 104x^2 + 69x^3 + 92x^4 + 14x^5 + 104x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 104x^2 + 69x^3 + 28x^4 + 78x^5 + 104x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 70 + 109x + 72x^2 + 69x^3 + 124x^4 + 14x^5 + 8x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 72x^2 + 69x^3 + 60x^4 + 78x^5 + 8x^6 + 118x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + 40x^{18} + \\
& 35x^{19} + 124x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 40x^2 + 69x^3 + 28x^4 + 14x^5 + 40x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 40x^2 + 69x^3 + 92x^4 + 78x^5 + 40x^6 + 118x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 8x^2 + 69x^3 + 60x^4 + 14x^5 + 72x^6 + 118x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + 104x^{18} + \\
& 35x^{19} + 124x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 8x^2 + 69x^3 + 124x^4 + 78x^5 + 72x^6 + 118x^7 + 42x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + \\
& 104x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 24x^2 + 117x^3 + 44x^4 + 30x^5 + 56x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 24x^2 + 117x^3 + 108x^4 + 94x^5 + 56x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 120x^2 + 117x^3 + 76x^4 + 30x^5 + 88x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 120x^2 + 117x^3 + 12x^4 + 94x^5 + 88x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 88x^2 + 117x^3 + 108x^4 + 30x^5 + 120x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 88x^2 + 117x^3 + 44x^4 + 94x^5 + 120x^6 + 70x^7 + 74x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 56x^2 + 117x^3 + 12x^4 + 30x^5 + 24x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 56x^2 + 117x^3 + 76x^4 + 94x^5 + 24x^6 + 70x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 104x^2 + 37x^3 + 28x^4 + 110x^5 + 104x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 104x^2 + 37x^3 + 92x^4 + 46x^5 + 104x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 11x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 72x^2 + 37x^3 + 60x^4 + 110x^5 + 8x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 72x^2 + 37x^3 + 124x^4 + 46x^5 + 8x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 40x^2 + 37x^3 + 92x^4 + 110x^5 + 40x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 40x^2 + 37x^3 + 28x^4 + 46x^5 + 40x^6 + 22x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 8x^2 + 37x^3 + 124x^4 + 110x^5 + 72x^6 + 22x^7 + 42x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 8x^2 + 37x^3 + 60x^4 + 46x^5 + 72x^6 + 22x^7 + 42x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + 104x^{18} + \\
& 3x^{19} + 124x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 24x^2 + 85x^3 + 44x^4 + 62x^5 + 56x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 24x^2 + 85x^3 + 108x^4 + 126x^5 + 56x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 120x^2 + 85x^3 + 76x^4 + 62x^5 + 88x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 120x^2 + 85x^3 + 12x^4 + 126x^5 + 88x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 88x^2 + 85x^3 + 108x^4 + 62x^5 + 120x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 88x^2 + 85x^3 + 44x^4 + 126x^5 + 120x^6 + 102x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 56x^2 + 85x^3 + 12x^4 + 62x^5 + 24x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 12x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 56x^2 + 85x^3 + 76x^4 + 126x^5 + 24x^6 + 102x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 104x^2 + 5x^3 + 28x^4 + 14x^5 + 104x^6 + 54x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 92x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 104x^2 + 5x^3 + 92x^4 + 78x^5 + 104x^6 + 54x^7 + 106x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 28x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 72x^2 + 5x^3 + 60x^4 + 14x^5 + 8x^6 + 54x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + 40x^{18} + \\
& 99x^{19} + 124x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 72x^2 + 5x^3 + 124x^4 + 78x^5 + 8x^6 + 54x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 60x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 40x^2 + 5x^3 + 92x^4 + 14x^5 + 40x^6 + 54x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 28x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 40x^2 + 5x^3 + 28x^4 + 78x^5 + 40x^6 + 54x^7 + 106x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + \\
& 8x^{18} + 99x^{19} + 92x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 8x^2 + 5x^3 + 124x^4 + 14x^5 + 72x^6 + 54x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 60x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 8x^2 + 5x^3 + 60x^4 + 78x^5 + 72x^6 + 54x^7 + 42x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 124x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 24x^2 + 53x^3 + 108x^4 + 30x^5 + 56x^6 + 6x^7 + 74x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 108x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 24x^2 + 53x^3 + 44x^4 + 94x^5 + 56x^6 + 6x^7 + 74x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 120x^2 + 53x^3 + 12x^4 + 30x^5 + 88x^6 + 6x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 12x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 120x^2 + 53x^3 + 76x^4 + 94x^5 + 88x^6 + 6x^7 + 10x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 24x^{18} + 83x^{19} + 76x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 88x^2 + 53x^3 + 44x^4 + 30x^5 + 120x^6 + 6x^7 + 74x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 88x^2 + 53x^3 + 108x^4 + 94x^5 + 120x^6 + 6x^7 + 74x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + 120x^{18} + \\
& 83x^{19} + 108x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 56x^2 + 53x^3 + 76x^4 + 30x^5 + 24x^6 + 6x^7 + 10x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 76x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 56x^2 + 53x^3 + 12x^4 + 94x^5 + 24x^6 + 6x^7 + 10x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 12x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 104x^2 + 101x^3 + 92x^4 + 110x^5 + 104x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 38 + 77x + 104x^2 + 101x^3 + 28x^4 + 46x^5 + 104x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 72x^2 + 101x^3 + 124x^4 + 110x^5 + 8x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 72x^2 + 101x^3 + 60x^4 + 46x^5 + 8x^6 + 86x^7 + 42x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + 40x^{18} + \\
& 67x^{19} + 124x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 40x^2 + 101x^3 + 28x^4 + 110x^5 + 40x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 40x^2 + 101x^3 + 92x^4 + 46x^5 + 40x^6 + 86x^7 + 106x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 8x^2 + 101x^3 + 60x^4 + 110x^5 + 72x^6 + 86x^7 + 42x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + 104x^{18} + \\
& 67x^{19} + 124x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 8x^2 + 101x^3 + 124x^4 + 46x^5 + 72x^6 + 86x^7 + 42x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 104x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 24x^2 + 21x^3 + 108x^4 + 62x^5 + 56x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 24x^2 + 21x^3 + 44x^4 + 126x^5 + 56x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 120x^2 + 21x^3 + 12x^4 + 62x^5 + 88x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 120x^2 + 21x^3 + 76x^4 + 126x^5 + 88x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 88x^2 + 21x^3 + 44x^4 + 62x^5 + 120x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 88x^2 + 21x^3 + 108x^4 + 126x^5 + 120x^6 + 38x^7 + 74x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 56x^2 + 21x^3 + 76x^4 + 62x^5 + 24x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 56x^2 + 21x^3 + 12x^4 + 126x^5 + 24x^6 + 38x^7 + 10x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 86x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 120x^2 + 69x^3 + 100x^4 + 14x^5 + 56x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 43x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 120x^2 + 69x^3 + 36x^4 + 78x^5 + 56x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 88x^2 + 69x^3 + 4x^4 + 14x^5 + 88x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 88x^2 + 69x^3 + 68x^4 + 78x^5 + 88x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 56x^2 + 69x^3 + 36x^4 + 14x^5 + 120x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 56x^2 + 69x^3 + 100x^4 + 78x^5 + 120x^6 + 118x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 24x^2 + 69x^3 + 68x^4 + 14x^5 + 24x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 24x^2 + 69x^3 + 4x^4 + 78x^5 + 24x^6 + 118x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 72x^2 + 117x^3 + 20x^4 + 30x^5 + 104x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 72x^2 + 117x^3 + 84x^4 + 94x^5 + 104x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 40x^2 + 117x^3 + 52x^4 + 30x^5 + 8x^6 + 70x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + 8x^{18} + \\
& 19x^{19} + 52x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 40x^2 + 117x^3 + 116x^4 + 94x^5 + 8x^6 + 70x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + 8x^{18} + \\
& 19x^{19} + 116x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 8x^2 + 117x^3 + 84x^4 + 30x^5 + 40x^6 + 70x^7 + 70x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + \\
& 104x^{18} + 19x^{19} + 84x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 8x^2 + 117x^3 + 20x^4 + 94x^5 + 40x^6 + 70x^7 + 70x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + 104x^{18} + \\
& 19x^{19} + 20x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 104x^2 + 117x^3 + 116x^4 + 30x^5 + 72x^6 + 70x^7 + 6x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 104x^2 + 117x^3 + 52x^4 + 94x^5 + 72x^6 + 70x^7 + 6x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 120x^2 + 37x^3 + 36x^4 + 110x^5 + 56x^6 + 22x^7 + 38x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 120x^2 + 37x^3 + 100x^4 + 46x^5 + 56x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 88x^2 + 37x^3 + 68x^4 + 110x^5 + 88x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 88x^2 + 37x^3 + 4x^4 + 46x^5 + 88x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 56x^2 + 37x^3 + 100x^4 + 110x^5 + 120x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 56x^2 + 37x^3 + 36x^4 + 46x^5 + 120x^6 + 22x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 24x^2 + 37x^3 + 4x^4 + 110x^5 + 24x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 24x^2 + 37x^3 + 68x^4 + 46x^5 + 24x^6 + 22x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 72x^2 + 85x^3 + 20x^4 + 62x^5 + 104x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 20x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 72x^2 + 85x^3 + 84x^4 + 126x^5 + 104x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 84x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 40x^2 + 85x^3 + 52x^4 + 62x^5 + 8x^6 + 102x^7 + 6x^8 + 71x^9 + 80x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + 8x^{18} + \\
& 115x^{19} + 52x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 40x^2 + 85x^3 + 116x^4 + 126x^5 + 8x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 8x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 8x^2 + 85x^3 + 84x^4 + 62x^5 + 40x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + \\
& 104x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 8x^2 + 85x^3 + 20x^4 + 126x^5 + 40x^6 + 102x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + \\
& 104x^{18} + 115x^{19} + 20x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 104x^2 + 85x^3 + 116x^4 + 62x^5 + 72x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 116x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 104x^2 + 85x^3 + 52x^4 + 126x^5 + 72x^6 + 102x^7 + 6x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 52x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 90x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 42 + 109x + 120x^2 + 5x^3 + 36x^4 + 14x^5 + 56x^6 + 54x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 100x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 120x^2 + 5x^3 + 100x^4 + 78x^5 + 56x^6 + 54x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 24x^{18} + 99x^{19} + 36x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 88x^2 + 5x^3 + 68x^4 + 14x^5 + 88x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 120x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 88x^2 + 5x^3 + 4x^4 + 78x^5 + 88x^6 + 54x^7 + 102x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + 120x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 56x^2 + 5x^3 + 100x^4 + 14x^5 + 120x^6 + 54x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 56x^2 + 5x^3 + 36x^4 + 78x^5 + 120x^6 + 54x^7 + 38x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 88x^{18} + 99x^{19} + 100x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 24x^2 + 5x^3 + 4x^4 + 14x^5 + 24x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 56x^{18} + 99x^{19} + 68x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 24x^2 + 5x^3 + 68x^4 + 78x^5 + 24x^6 + 54x^7 + 102x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 56x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 72x^2 + 53x^3 + 84x^4 + 30x^5 + 104x^6 + 6x^7 + 70x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + \\
& 40x^{18} + 83x^{19} + 84x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 72x^2 + 53x^3 + 20x^4 + 94x^5 + 104x^6 + 6x^7 + 70x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 20x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 40x^2 + 53x^3 + 116x^4 + 30x^5 + 8x^6 + 6x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 116x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 40x^2 + 53x^3 + 52x^4 + 94x^5 + 8x^6 + 6x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 52x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 8x^2 + 53x^3 + 20x^4 + 30x^5 + 40x^6 + 6x^7 + 70x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 8x^2 + 53x^3 + 84x^4 + 94x^5 + 40x^6 + 6x^7 + 70x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 104x^2 + 53x^3 + 52x^4 + 30x^5 + 72x^6 + 6x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 104x^2 + 53x^3 + 116x^4 + 94x^5 + 72x^6 + 6x^7 + 6x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + 72x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 83x^{19} + 116x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 120x^2 + 101x^3 + 100x^4 + 110x^5 + 56x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 120x^2 + 101x^3 + 36x^4 + 46x^5 + 56x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 88x^2 + 101x^3 + 4x^4 + 110x^5 + 88x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 88x^2 + 101x^3 + 68x^4 + 46x^5 + 88x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 56x^2 + 101x^3 + 36x^4 + 110x^5 + 120x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 56x^2 + 101x^3 + 100x^4 + 46x^5 + 120x^6 + 86x^7 + 38x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 24x^2 + 101x^3 + 68x^4 + 110x^5 + 24x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 24x^2 + 101x^3 + 4x^4 + 46x^5 + 24x^6 + 86x^7 + 102x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 72x^2 + 21x^3 + 84x^4 + 62x^5 + 104x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 84x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 72x^2 + 21x^3 + 20x^4 + 126x^5 + 104x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 20x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 40x^2 + 21x^3 + 116x^4 + 62x^5 + 8x^6 + 38x^7 + 6x^8 + 71x^9 + 80x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 8x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 40x^2 + 21x^3 + 52x^4 + 126x^5 + 8x^6 + 38x^7 + 6x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 52x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 8x^2 + 21x^3 + 20x^4 + 62x^5 + 40x^6 + 38x^7 + 70x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 8x^2 + 21x^3 + 84x^4 + 126x^5 + 40x^6 + 38x^7 + 70x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + \\
& 104x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 104x^2 + 21x^3 + 52x^4 + 62x^5 + 72x^6 + 38x^7 + 6x^8 + 71x^9 + 80x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 52x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 104x^2 + 21x^3 + 116x^4 + 126x^5 + 72x^6 + 38x^7 + 6x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 116x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 90x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 24x^2 + 5x^3 + 60x^4 + 110x^5 + 56x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 24x^2 + 5x^3 + 124x^4 + 46x^5 + 56x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 120x^2 + 5x^3 + 92x^4 + 110x^5 + 88x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 120x^2 + 5x^3 + 28x^4 + 46x^5 + 88x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 88x^2 + 5x^3 + 124x^4 + 110x^5 + 120x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 88x^2 + 5x^3 + 60x^4 + 46x^5 + 120x^6 + 118x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 56x^2 + 5x^3 + 28x^4 + 110x^5 + 24x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 56x^2 + 5x^3 + 92x^4 + 46x^5 + 24x^6 + 118x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 104x^2 + 53x^3 + 44x^4 + 62x^5 + 104x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 104x^2 + 53x^3 + 108x^4 + 126x^5 + 104x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 72x^2 + 53x^3 + 76x^4 + 62x^5 + 8x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 72x^2 + 53x^3 + 12x^4 + 126x^5 + 8x^6 + 70x^7 + 34x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 76x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 40x^2 + 53x^3 + 108x^4 + 62x^5 + 40x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 40x^2 + 53x^3 + 44x^4 + 126x^5 + 40x^6 + 70x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 108x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 8x^2 + 53x^3 + 12x^4 + 62x^5 + 72x^6 + 70x^7 + 34x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + 104x^{18} + \\
& 83x^{19} + 76x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 78 + 61x + 8x^2 + 53x^3 + 76x^4 + 126x^5 + 72x^6 + 70x^7 + 34x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 12x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 24x^2 + 101x^3 + 60x^4 + 14x^5 + 56x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 24x^2 + 101x^3 + 124x^4 + 78x^5 + 56x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 120x^2 + 101x^3 + 92x^4 + 14x^5 + 88x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 120x^2 + 101x^3 + 28x^4 + 78x^5 + 88x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 88x^2 + 101x^3 + 124x^4 + 14x^5 + 120x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 88x^2 + 101x^3 + 60x^4 + 78x^5 + 120x^6 + 22x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 56x^2 + 101x^3 + 28x^4 + 14x^5 + 24x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 56x^2 + 101x^3 + 92x^4 + 78x^5 + 24x^6 + 22x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 104x^2 + 21x^3 + 108x^4 + 30x^5 + 104x^6 + 102x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 104x^2 + 21x^3 + 44x^4 + 94x^5 + 104x^6 + 102x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 108x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 29x + 72x^2 + 21x^3 + 12x^4 + 30x^5 + 8x^6 + 102x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + 40x^{18} + \\
& 51x^{19} + 76x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 72x^2 + 21x^3 + 76x^4 + 94x^5 + 8x^6 + 102x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + 40x^{18} + \\
& 51x^{19} + 12x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 40x^2 + 21x^3 + 44x^4 + 30x^5 + 40x^6 + 102x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 108x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 40x^2 + 21x^3 + 108x^4 + 94x^5 + 40x^6 + 102x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 44x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 8x^2 + 21x^3 + 76x^4 + 30x^5 + 72x^6 + 102x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + 104x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 51x^{19} + 12x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 93x + 8x^2 + 21x^3 + 12x^4 + 94x^5 + 72x^6 + 102x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 76x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 24x^2 + 69x^3 + 124x^4 + 110x^5 + 56x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 24x^2 + 69x^3 + 60x^4 + 46x^5 + 56x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 120x^2 + 69x^3 + 28x^4 + 110x^5 + 88x^6 + 54x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 120x^2 + 69x^3 + 92x^4 + 46x^5 + 88x^6 + 54x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 88x^2 + 69x^3 + 60x^4 + 110x^5 + 120x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 88x^2 + 69x^3 + 124x^4 + 46x^5 + 120x^6 + 54x^7 + 66x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 56x^2 + 69x^3 + 92x^4 + 110x^5 + 24x^6 + 54x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 56x^2 + 69x^3 + 28x^4 + 46x^5 + 24x^6 + 54x^7 + 2x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 104x^2 + 117x^3 + 108x^4 + 62x^5 + 104x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 104x^2 + 117x^3 + 44x^4 + 126x^5 + 104x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 108x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 72x^2 + 117x^3 + 12x^4 + 62x^5 + 8x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 72x^2 + 117x^3 + 76x^4 + 126x^5 + 8x^6 + 6x^7 + 34x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + \\
& 40x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 40x^2 + 117x^3 + 44x^4 + 62x^5 + 40x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 40x^2 + 117x^3 + 108x^4 + 126x^5 + 40x^6 + 6x^7 + 98x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 8x^2 + 117x^3 + 76x^4 + 62x^5 + 72x^6 + 6x^7 + 34x^8 + 71x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + 104x^{18} + \\
& 19x^{19} + 12x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 8x^2 + 117x^3 + 12x^4 + 126x^5 + 72x^6 + 6x^7 + 34x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 76x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 24x^2 + 37x^3 + 124x^4 + 14x^5 + 56x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 24x^2 + 37x^3 + 60x^4 + 78x^5 + 56x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 120x^2 + 37x^3 + 28x^4 + 14x^5 + 88x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 120x^2 + 37x^3 + 92x^4 + 78x^5 + 88x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 88x^2 + 37x^3 + 60x^4 + 14x^5 + 120x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 88x^2 + 37x^3 + 124x^4 + 78x^5 + 120x^6 + 86x^7 + 66x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 56x^2 + 37x^3 + 92x^4 + 14x^5 + 24x^6 + 86x^7 + 2x^8 + 39x^9 + 112x^{10} + \\
& 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + 88x^{18} + \\
& 3x^{19} + 92x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 56x^2 + 37x^3 + 28x^4 + 78x^5 + 24x^6 + 86x^7 + 2x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 104x^2 + 85x^3 + 44x^4 + 30x^5 + 104x^6 + 38x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + \\
& 72x^{18} + 115x^{19} + 108x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 104x^2 + 85x^3 + 108x^4 + 94x^5 + 104x^6 + 38x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 44x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 72x^2 + 85x^3 + 76x^4 + 30x^5 + 8x^6 + 38x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 12x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 14 + 93x + 72x^2 + 85x^3 + 12x^4 + 94x^5 + 8x^6 + 38x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 76x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 40x^2 + 85x^3 + 108x^4 + 30x^5 + 40x^6 + 38x^7 + 98x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + \\
& 8x^{18} + 115x^{19} + 44x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 40x^2 + 85x^3 + 44x^4 + 94x^5 + 40x^6 + 38x^7 + 98x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 14 + 29x + 8x^2 + 85x^3 + 12x^4 + 30x^5 + 72x^6 + 38x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 76x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 8x^2 + 85x^3 + 76x^4 + 94x^5 + 72x^6 + 38x^7 + 34x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 12x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 94x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 72x^2 + 5x^3 + 100x^4 + 110x^5 + 104x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 72x^2 + 5x^3 + 36x^4 + 46x^5 + 104x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 40x^2 + 5x^3 + 4x^4 + 110x^5 + 8x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 40x^2 + 5x^3 + 68x^4 + 46x^5 + 8x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 8x^2 + 5x^3 + 36x^4 + 110x^5 + 40x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 8x^2 + 5x^3 + 100x^4 + 46x^5 + 40x^6 + 118x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 104x^2 + 5x^3 + 68x^4 + 110x^5 + 72x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 104x^2 + 5x^3 + 4x^4 + 46x^5 + 72x^6 + 118x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 120x^2 + 53x^3 + 116x^4 + 62x^5 + 56x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 61x + 120x^2 + 53x^3 + 52x^4 + 126x^5 + 56x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 116x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 88x^2 + 53x^3 + 20x^4 + 62x^5 + 88x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 88x^2 + 53x^3 + 84x^4 + 126x^5 + 88x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 120x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 56x^2 + 53x^3 + 52x^4 + 62x^5 + 120x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 116x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 56x^2 + 53x^3 + 116x^4 + 126x^5 + 120x^6 + 70x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 24x^2 + 53x^3 + 84x^4 + 62x^5 + 24x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 56x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 24x^2 + 53x^3 + 20x^4 + 126x^5 + 24x^6 + 70x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 72x^2 + 101x^3 + 100x^4 + 14x^5 + 104x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 72x^2 + 101x^3 + 36x^4 + 78x^5 + 104x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 40x^2 + 101x^3 + 4x^4 + 14x^5 + 8x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 4x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 40x^2 + 101x^3 + 68x^4 + 78x^5 + 8x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 8x^2 + 101x^3 + 36x^4 + 14x^5 + 40x^6 + 22x^7 + 62x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + 104x^{18} + \\
& 67x^{19} + 36x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 8x^2 + 101x^3 + 100x^4 + 78x^5 + 40x^6 + 22x^7 + 62x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 104x^2 + 101x^3 + 68x^4 + 14x^5 + 72x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 104x^2 + 101x^3 + 4x^4 + 78x^5 + 72x^6 + 22x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 120x^2 + 21x^3 + 52x^4 + 30x^5 + 56x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 116x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 120x^2 + 21x^3 + 116x^4 + 94x^5 + 56x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 88x^2 + 21x^3 + 84x^4 + 30x^5 + 88x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + \\
& 120x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 88x^2 + 21x^3 + 20x^4 + 94x^5 + 88x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 56x^2 + 21x^3 + 116x^4 + 30x^5 + 120x^6 + 102x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 56x^2 + 21x^3 + 52x^4 + 94x^5 + 120x^6 + 102x^7 + 30x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 116x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 24x^2 + 21x^3 + 20x^4 + 30x^5 + 24x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 24x^2 + 21x^3 + 84x^4 + 94x^5 + 24x^6 + 102x^7 + 94x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + \\
& 56x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 77x + 72x^2 + 69x^3 + 36x^4 + 110x^5 + 104x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 13x + 72x^2 + 69x^3 + 100x^4 + 46x^5 + 104x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 77x + 40x^2 + 69x^3 + 68x^4 + 110x^5 + 8x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 13x + 40x^2 + 69x^3 + 4x^4 + 46x^5 + 8x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 4x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 77x + 8x^2 + 69x^3 + 100x^4 + 110x^5 + 40x^6 + 54x^7 + 62x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 94x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 13x + 8x^2 + 69x^3 + 36x^4 + 46x^5 + 40x^6 + 54x^7 + 62x^8 + 103x^9 + 16x^{10} + \\
& 119x^{11} + 120x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 30x^{16} + 75x^{17} + 104x^{18} + \\
& 35x^{19} + 36x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 77x + 104x^2 + 69x^3 + 4x^4 + 110x^5 + 72x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 62x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 13x + 104x^2 + 69x^3 + 68x^4 + 46x^5 + 72x^6 + 54x^7 + 126x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 126x^{16} + 75x^{17} + \\
& 72x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 125x + 120x^2 + 117x^3 + 52x^4 + 62x^5 + 56x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 61x + 120x^2 + 117x^3 + 116x^4 + 126x^5 + 56x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 125x + 88x^2 + 117x^3 + 84x^4 + 62x^5 + 88x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 61x + 88x^2 + 117x^3 + 20x^4 + 126x^5 + 88x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 125x + 56x^2 + 117x^3 + 116x^4 + 62x^5 + 120x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 14x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 114 + 61x + 56x^2 + 117x^3 + 52x^4 + 126x^5 + 120x^6 + 6x^7 + 30x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 78x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 116x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 125x + 24x^2 + 117x^3 + 20x^4 + 62x^5 + 24x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 110x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 61x + 24x^2 + 117x^3 + 84x^4 + 126x^5 + 24x^6 + 6x^7 + 94x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 46x^{16} + 59x^{17} + \\
& 56x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 45x + 72x^2 + 37x^3 + 36x^4 + 14x^5 + 104x^6 + 86x^7 + 62x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 109x + 72x^2 + 37x^3 + 100x^4 + 78x^5 + 104x^6 + 86x^7 + 62x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 45x + 40x^2 + 37x^3 + 68x^4 + 14x^5 + 8x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 68x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 109x + 40x^2 + 37x^3 + 4x^4 + 78x^5 + 8x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 4x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 66 + 45x + 8x^2 + 37x^3 + 100x^4 + 14x^5 + 40x^6 + 86x^7 + 62x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 94x^{16} + 107x^{17} + 104x^{18} + \\
& 3x^{19} + 100x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 2 + 109x + 8x^2 + 37x^3 + 36x^4 + 78x^5 + 40x^6 + 86x^7 + 62x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 120x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 30x^{16} + 43x^{17} + 104x^{18} + \\
& 3x^{19} + 36x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 34 + 45x + 104x^2 + 37x^3 + 4x^4 + 14x^5 + 72x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 62x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 98 + 109x + 104x^2 + 37x^3 + 68x^4 + 78x^5 + 72x^6 + 86x^7 + 126x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 126x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 29x + 120x^2 + 85x^3 + 116x^4 + 30x^5 + 56x^6 + 38x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 27x^{17} + \\
& 24x^{18} + 115x^{19} + 52x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 93x + 120x^2 + 85x^3 + 52x^4 + 94x^5 + 56x^6 + 38x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 91x^{17} + \\
& 24x^{18} + 115x^{19} + 116x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 29x + 88x^2 + 85x^3 + 20x^4 + 30x^5 + 88x^6 + 38x^7 + 94x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 93x + 88x^2 + 85x^3 + 84x^4 + 94x^5 + 88x^6 + 38x^7 + 94x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 20x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 114 + 29x + 56x^2 + 85x^3 + 52x^4 + 30x^5 + 120x^6 + 38x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 78x^{16} + 27x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 115x^{19} + 116x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 50 + 93x + 56x^2 + 85x^3 + 116x^4 + 94x^5 + 120x^6 + 38x^7 + 30x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 14x^{16} + 91x^{17} + \\
& 88x^{18} + 115x^{19} + 52x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 82 + 29x + 24x^2 + 85x^3 + 84x^4 + 30x^5 + 24x^6 + 38x^7 + 94x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 46x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 20x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 18 + 93x + 24x^2 + 85x^3 + 20x^4 + 94x^5 + 24x^6 + 38x^7 + 94x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 110x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 98x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 104x^2 + 69x^3 + 60x^4 + 14x^5 + 104x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 104x^2 + 69x^3 + 124x^4 + 78x^5 + 104x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 72x^2 + 69x^3 + 92x^4 + 14x^5 + 8x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 72x^2 + 69x^3 + 28x^4 + 78x^5 + 8x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 40x^2 + 69x^3 + 124x^4 + 14x^5 + 40x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 40x^2 + 69x^3 + 60x^4 + 78x^5 + 40x^6 + 118x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 124x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 8x^2 + 69x^3 + 28x^4 + 14x^5 + 72x^6 + 118x^7 + 26x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 8x^2 + 69x^3 + 92x^4 + 78x^5 + 72x^6 + 118x^7 + 26x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + 104x^{18} + \\
& 35x^{19} + 28x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 24x^2 + 117x^3 + 12x^4 + 30x^5 + 56x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 24x^2 + 117x^3 + 76x^4 + 94x^5 + 56x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 120x^2 + 117x^3 + 44x^4 + 30x^5 + 88x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 120x^2 + 117x^3 + 108x^4 + 94x^5 + 88x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 88x^2 + 117x^3 + 76x^4 + 30x^5 + 120x^6 + 70x^7 + 58x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 88x^2 + 117x^3 + 12x^4 + 94x^5 + 120x^6 + 70x^7 + 58x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 56x^2 + 117x^3 + 108x^4 + 30x^5 + 24x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 56x^2 + 117x^3 + 44x^4 + 94x^5 + 24x^6 + 70x^7 + 122x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 104x^2 + 37x^3 + 124x^4 + 110x^5 + 104x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 104x^2 + 37x^3 + 60x^4 + 46x^5 + 104x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 72x^2 + 37x^3 + 28x^4 + 110x^5 + 8x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 72x^2 + 37x^3 + 92x^4 + 46x^5 + 8x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 40x^2 + 37x^3 + 60x^4 + 110x^5 + 40x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 40x^2 + 37x^3 + 124x^4 + 46x^5 + 40x^6 + 22x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 8x^2 + 37x^3 + 92x^4 + 110x^5 + 72x^6 + 22x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 104x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 8x^2 + 37x^3 + 28x^4 + 46x^5 + 72x^6 + 22x^7 + 26x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + 104x^{18} + \\
& 3x^{19} + 92x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 24x^2 + 85x^3 + 12x^4 + 62x^5 + 56x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + 56x^{18} + \\
& 115x^{19} + 12x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 24x^2 + 85x^3 + 76x^4 + 126x^5 + 56x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 120x^2 + 85x^3 + 44x^4 + 62x^5 + 88x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 120x^2 + 85x^3 + 108x^4 + 126x^5 + 88x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 38 + 61x + 88x^2 + 85x^3 + 76x^4 + 62x^5 + 120x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 88x^2 + 85x^3 + 12x^4 + 126x^5 + 120x^6 + 102x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + 120x^{18} + \\
& 115x^{19} + 12x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 56x^2 + 85x^3 + 108x^4 + 62x^5 + 24x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 56x^2 + 85x^3 + 44x^4 + 126x^5 + 24x^6 + 102x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 109x + 104x^2 + 5x^3 + 124x^4 + 14x^5 + 104x^6 + 54x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 60x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 45x + 104x^2 + 5x^3 + 60x^4 + 78x^5 + 104x^6 + 54x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 124x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 109x + 72x^2 + 5x^3 + 28x^4 + 14x^5 + 8x^6 + 54x^7 + 26x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 43x^{17} + 40x^{18} + \\
& 99x^{19} + 92x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 45x + 72x^2 + 5x^3 + 92x^4 + 78x^5 + 8x^6 + 54x^7 + 26x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 28x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 109x + 40x^2 + 5x^3 + 60x^4 + 14x^5 + 40x^6 + 54x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 74x^{16} + 43x^{17} + \\
& 8x^{18} + 99x^{19} + 124x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 45x + 40x^2 + 5x^3 + 124x^4 + 78x^5 + 40x^6 + 54x^7 + 90x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 10x^{16} + 107x^{17} + \\
& 8x^{18} + 99x^{19} + 60x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 109x + 8x^2 + 5x^3 + 92x^4 + 14x^5 + 72x^6 + 54x^7 + 26x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 42x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 28x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 45x + 8x^2 + 5x^3 + 28x^4 + 78x^5 + 72x^6 + 54x^7 + 26x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 106x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 92x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 93x + 24x^2 + 53x^3 + 76x^4 + 30x^5 + 56x^6 + 6x^7 + 58x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 76x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 29x + 24x^2 + 53x^3 + 12x^4 + 94x^5 + 56x^6 + 6x^7 + 58x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 12x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 93x + 120x^2 + 53x^3 + 108x^4 + 30x^5 + 88x^6 + 6x^7 + 122x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 91x^{17} + 24x^{18} + \\
& 83x^{19} + 108x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 29x + 120x^2 + 53x^3 + 44x^4 + 94x^5 + 88x^6 + 6x^7 + 122x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 27x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 83x^{19} + 44x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 93x + 88x^2 + 53x^3 + 12x^4 + 30x^5 + 120x^6 + 6x^7 + 58x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 58x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 12x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 29x + 88x^2 + 53x^3 + 76x^4 + 94x^5 + 120x^6 + 6x^7 + 58x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 122x^{16} + 27x^{17} + 120x^{18} + \\
& 83x^{19} + 76x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 93x + 56x^2 + 53x^3 + 44x^4 + 30x^5 + 24x^6 + 6x^7 + 122x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 26x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 29x + 56x^2 + 53x^3 + 108x^4 + 94x^5 + 24x^6 + 6x^7 + 122x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 90x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 108x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 13x + 104x^2 + 101x^3 + 60x^4 + 110x^5 + 104x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 124x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 77x + 104x^2 + 101x^3 + 124x^4 + 46x^5 + 104x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 13x + 72x^2 + 101x^3 + 92x^4 + 110x^5 + 8x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 75x^{17} + \\
& 40x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 77x + 72x^2 + 101x^3 + 28x^4 + 46x^5 + 8x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 118 + 13x + 40x^2 + 101x^3 + 124x^4 + 110x^5 + 40x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 10x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 60x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 54 + 77x + 40x^2 + 101x^3 + 60x^4 + 46x^5 + 40x^6 + 86x^7 + 90x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 74x^{16} + 11x^{17} + 8x^{18} + \\
& 67x^{19} + 124x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 86 + 13x + 8x^2 + 101x^3 + 28x^4 + 110x^5 + 72x^6 + 86x^7 + 26x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 106x^{16} + 75x^{17} + \\
& 104x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 22 + 77x + 8x^2 + 101x^3 + 92x^4 + 46x^5 + 72x^6 + 86x^7 + 26x^8 + 103x^9 + 16x^{10} + \\
& 55x^{11} + 72x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 42x^{16} + 11x^{17} + 104x^{18} + \\
& 67x^{19} + 28x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 61x + 24x^2 + 21x^3 + 76x^4 + 62x^5 + 56x^6 + 38x^7 + 58x^8 + 71x^9 + 48x^{10} + \\
& 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 59x^{17} + 56x^{18} + \\
& 51x^{19} + 76x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 125x + 24x^2 + 21x^3 + 12x^4 + 126x^5 + 56x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 123x^{17} + 56x^{18} + \\
& 51x^{19} + 12x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 61x + 120x^2 + 21x^3 + 108x^4 + 62x^5 + 88x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 125x + 120x^2 + 21x^3 + 44x^4 + 126x^5 + 88x^6 + 38x^7 + 122x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 102 + 61x + 88x^2 + 21x^3 + 12x^4 + 62x^5 + 120x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 58x^{16} + 59x^{17} + 120x^{18} + \\
& 51x^{19} + 12x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 38 + 125x + 88x^2 + 21x^3 + 76x^4 + 126x^5 + 120x^6 + 38x^7 + 58x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 122x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 70 + 61x + 56x^2 + 21x^3 + 44x^4 + 62x^5 + 24x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 26x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 6 + 125x + 56x^2 + 21x^3 + 108x^4 + 126x^5 + 24x^6 + 38x^7 + 122x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 90x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 102x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 120x^2 + 69x^3 + 68x^4 + 14x^5 + 56x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 120x^2 + 69x^3 + 4x^4 + 78x^5 + 56x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 88x^2 + 69x^3 + 100x^4 + 14x^5 + 88x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 88x^2 + 69x^3 + 36x^4 + 78x^5 + 88x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 56x^2 + 69x^3 + 4x^4 + 14x^5 + 120x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 56x^2 + 69x^3 + 68x^4 + 78x^5 + 120x^6 + 118x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 88x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 24x^2 + 69x^3 + 36x^4 + 14x^5 + 24x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 24x^2 + 69x^3 + 100x^4 + 78x^5 + 24x^6 + 118x^7 + 86x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 93x + 72x^2 + 117x^3 + 116x^4 + 30x^5 + 104x^6 + 70x^7 + 54x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 29x + 72x^2 + 117x^3 + 52x^4 + 94x^5 + 104x^6 + 70x^7 + 54x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 93x + 40x^2 + 117x^3 + 20x^4 + 30x^5 + 8x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + \\
& 8x^{18} + 19x^{19} + 20x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 42 + 29x + 40x^2 + 117x^3 + 84x^4 + 94x^5 + 8x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + \\
& 8x^{18} + 19x^{19} + 84x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 8x^2 + 117x^3 + 52x^4 + 30x^5 + 40x^6 + 70x^7 + 54x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 104x^{18} + \\
& 19x^{19} + 52x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 8x^2 + 117x^3 + 116x^4 + 94x^5 + 40x^6 + 70x^7 + 54x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + 104x^{18} + \\
& 19x^{19} + 116x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 104x^2 + 117x^3 + 84x^4 + 30x^5 + 72x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 84x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 29x + 104x^2 + 117x^3 + 20x^4 + 94x^5 + 72x^6 + 70x^7 + 118x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 20x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 13x + 120x^2 + 37x^3 + 4x^4 + 110x^5 + 56x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 58 + 77x + 120x^2 + 37x^3 + 68x^4 + 46x^5 + 56x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 13x + 88x^2 + 37x^3 + 36x^4 + 110x^5 + 88x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 77x + 88x^2 + 37x^3 + 100x^4 + 46x^5 + 88x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 58 + 13x + 56x^2 + 37x^3 + 68x^4 + 110x^5 + 120x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 77x + 56x^2 + 37x^3 + 4x^4 + 46x^5 + 120x^6 + 22x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 13x + 24x^2 + 37x^3 + 100x^4 + 110x^5 + 24x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 77x + 24x^2 + 37x^3 + 36x^4 + 46x^5 + 24x^6 + 22x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 72x^2 + 85x^3 + 116x^4 + 62x^5 + 104x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + 40x^{18} + \\
& 115x^{19} + 116x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 72x^2 + 85x^3 + 52x^4 + 126x^5 + 104x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + \\
& 40x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 40x^2 + 85x^3 + 20x^4 + 62x^5 + 8x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{18} + 115x^{19} + 20x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 40x^2 + 85x^3 + 84x^4 + 126x^5 + 8x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + 8x^{18} + \\
& 115x^{19} + 84x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 61x + 8x^2 + 85x^3 + 52x^4 + 62x^5 + 40x^6 + 102x^7 + 54x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + 104x^{18} + \\
& 115x^{19} + 52x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 125x + 8x^2 + 85x^3 + 116x^4 + 126x^5 + 40x^6 + 102x^7 + 54x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + 104x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 42 + 61x + 104x^2 + 85x^3 + 84x^4 + 62x^5 + 72x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 84x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 104x^2 + 85x^3 + 20x^4 + 126x^5 + 72x^6 + 102x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 20x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 109x + 120x^2 + 5x^3 + 4x^4 + 14x^5 + 56x^6 + 54x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 68x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 58 + 45x + 120x^2 + 5x^3 + 68x^4 + 78x^5 + 56x^6 + 54x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 107x^{17} + \\
& 24x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 109x + 88x^2 + 5x^3 + 36x^4 + 14x^5 + 88x^6 + 54x^7 + 86x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 43x^{17} + 120x^{18} + \\
& 99x^{19} + 100x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 45x + 88x^2 + 5x^3 + 100x^4 + 78x^5 + 88x^6 + 54x^7 + 86x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 107x^{17} + 120x^{18} + \\
& 99x^{19} + 36x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 58 + 109x + 56x^2 + 5x^3 + 68x^4 + 14x^5 + 120x^6 + 54x^7 + 22x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 6x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 122 + 45x + 56x^2 + 5x^3 + 4x^4 + 78x^5 + 120x^6 + 54x^7 + 22x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 70x^{16} + 107x^{17} + 88x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 26 + 109x + 24x^2 + 5x^3 + 100x^4 + 14x^5 + 24x^6 + 54x^7 + 86x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 102x^{16} + 43x^{17} + \\
& 56x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 90 + 45x + 24x^2 + 5x^3 + 36x^4 + 78x^5 + 24x^6 + 54x^7 + 86x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 38x^{16} + 107x^{17} + 56x^{18} + \\
& 99x^{19} + 100x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 93x + 72x^2 + 53x^3 + 52x^4 + 30x^5 + 104x^6 + 6x^7 + 54x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 91x^{17} + 40x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 29x + 72x^2 + 53x^3 + 116x^4 + 94x^5 + 104x^6 + 6x^7 + 54x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 27x^{17} + \\
& 40x^{18} + 83x^{19} + 116x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 42 + 93x + 40x^2 + 53x^3 + 84x^4 + 30x^5 + 8x^6 + 6x^7 + 118x^8 + 7x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
106 + 29x + 40x^2 + 53x^3 + 20x^4 + 94x^5 + 8x^6 + 6x^7 + 118x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
10 + 93x + 8x^2 + 53x^3 + 116x^4 + 30x^5 + 40x^6 + 6x^7 + 54x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 22x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 116x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
74 + 29x + 8x^2 + 53x^3 + 52x^4 + 94x^5 + 40x^6 + 6x^7 + 54x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 86x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 52x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
106 + 93x + 104x^2 + 53x^3 + 20x^4 + 30x^5 + 72x^6 + 6x^7 + 118x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 118x^{16} + 91x^{17} + \\
& 72x^{18} + 83x^{19} + 20x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
42 + 29x + 104x^2 + 53x^3 + 84x^4 + 94x^5 + 72x^6 + 6x^7 + 118x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 54x^{16} + 27x^{17} + 72x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
58 + 13x + 120x^2 + 101x^3 + 68x^4 + 110x^5 + 56x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
122 + 77x + 120x^2 + 101x^3 + 4x^4 + 46x^5 + 56x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
26 + 13x + 88x^2 + 101x^3 + 100x^4 + 110x^5 + 88x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
90 + 77x + 88x^2 + 101x^3 + 36x^4 + 46x^5 + 88x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
122 + 13x + 56x^2 + 101x^3 + 4x^4 + 110x^5 + 120x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 70x^{16} + 75x^{17} + \\
& 88x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
58 + 77x + 56x^2 + 101x^3 + 68x^4 + 46x^5 + 120x^6 + 86x^7 + 22x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 6x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
90 + 13x + 24x^2 + 101x^3 + 36x^4 + 110x^5 + 24x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 38x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
26 + 77x + 24x^2 + 101x^3 + 100x^4 + 46x^5 + 24x^6 + 86x^7 + 86x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 102x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
74 + 61x + 72x^2 + 21x^3 + 52x^4 + 62x^5 + 104x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 59x^{17} + \\
& 40x^{18} + 51x^{19} + 52x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
10 + 125x + 72x^2 + 21x^3 + 116x^4 + 126x^5 + 104x^6 + 38x^7 + 54x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 123x^{17} + 40x^{18} + \\
& 51x^{19} + 116x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 42 + 61x + 40x^2 + 21x^3 + 84x^4 + 62x^5 + 8x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 59x^{17} + 8x^{18} + \\
& 51x^{19} + 84x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 125x + 40x^2 + 21x^3 + 20x^4 + 126x^5 + 8x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 123x^{17} + \\
& 8x^{18} + 51x^{19} + 20x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 10 + 61x + 8x^2 + 21x^3 + 116x^4 + 62x^5 + 40x^6 + 38x^7 + 54x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 22x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 74 + 125x + 8x^2 + 21x^3 + 52x^4 + 126x^5 + 40x^6 + 38x^7 + 54x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 88x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 86x^{16} + 123x^{17} + 104x^{18} + \\
& 51x^{19} + 52x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 106 + 61x + 104x^2 + 21x^3 + 20x^4 + 62x^5 + 72x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 118x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 42 + 125x + 104x^2 + 21x^3 + 84x^4 + 126x^5 + 72x^6 + 38x^7 + 118x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 54x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 84x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 106x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 24x^2 + 5x^3 + 28x^4 + 110x^5 + 56x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 24x^2 + 5x^3 + 92x^4 + 46x^5 + 56x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 120x^2 + 5x^3 + 60x^4 + 110x^5 + 88x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 120x^2 + 5x^3 + 124x^4 + 46x^5 + 88x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 88x^2 + 5x^3 + 92x^4 + 110x^5 + 120x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 88x^2 + 5x^3 + 28x^4 + 46x^5 + 120x^6 + 118x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 56x^2 + 5x^3 + 124x^4 + 110x^5 + 24x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 56x^2 + 5x^3 + 60x^4 + 46x^5 + 24x^6 + 118x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 104x^2 + 53x^3 + 12x^4 + 62x^5 + 104x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 76x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 104x^2 + 53x^3 + 76x^4 + 126x^5 + 104x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 59x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 83x^{19} + 12x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 72x^2 + 53x^3 + 44x^4 + 62x^5 + 8x^6 + 70x^7 + 18x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + 40x^{18} + \\
& 83x^{19} + 108x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 72x^2 + 53x^3 + 108x^4 + 126x^5 + 8x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + \\
& 40x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 40x^2 + 53x^3 + 76x^4 + 62x^5 + 40x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 12x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 61x + 40x^2 + 53x^3 + 12x^4 + 126x^5 + 40x^6 + 70x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 76x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 8x^2 + 53x^3 + 108x^4 + 62x^5 + 72x^6 + 70x^7 + 18x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 104x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 8x^2 + 53x^3 + 44x^4 + 126x^5 + 72x^6 + 70x^7 + 18x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 108x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 24x^2 + 101x^3 + 28x^4 + 14x^5 + 56x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 24x^2 + 101x^3 + 92x^4 + 78x^5 + 56x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 120x^2 + 101x^3 + 60x^4 + 14x^5 + 88x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 120x^2 + 101x^3 + 124x^4 + 78x^5 + 88x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 88x^2 + 101x^3 + 92x^4 + 14x^5 + 120x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 88x^2 + 101x^3 + 28x^4 + 78x^5 + 120x^6 + 22x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 56x^2 + 101x^3 + 124x^4 + 14x^5 + 24x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 56x^2 + 101x^3 + 60x^4 + 78x^5 + 24x^6 + 22x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 104x^2 + 21x^3 + 76x^4 + 30x^5 + 104x^6 + 102x^7 + 82x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 12x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 104x^2 + 21x^3 + 12x^4 + 94x^5 + 104x^6 + 102x^7 + 82x^8 + 7x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 76x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 72x^2 + 21x^3 + 108x^4 + 30x^5 + 8x^6 + 102x^7 + 18x^8 + 7x^9 + \\
& 16x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + \\
& 40x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 72x^2 + 21x^3 + 44x^4 + 94x^5 + 8x^6 + 102x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + 40x^{18} + \\
& 51x^{19} + 108x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 40x^2 + 21x^3 + 12x^4 + 30x^5 + 40x^6 + 102x^7 + 82x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 76x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 40x^2 + 21x^3 + 76x^4 + 94x^5 + 40x^6 + 102x^7 + 82x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 12x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 8x^2 + 21x^3 + 44x^4 + 30x^5 + 72x^6 + 102x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + 104x^{18} + \\
& 51x^{19} + 108x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 8x^2 + 21x^3 + 108x^4 + 94x^5 + 72x^6 + 102x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 44x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 77x + 24x^2 + 69x^3 + 92x^4 + 110x^5 + 56x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 13x + 24x^2 + 69x^3 + 28x^4 + 46x^5 + 56x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 77x + 120x^2 + 69x^3 + 124x^4 + 110x^5 + 88x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 13x + 120x^2 + 69x^3 + 60x^4 + 46x^5 + 88x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 75x^{17} + \\
& 24x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 77x + 88x^2 + 69x^3 + 28x^4 + 110x^5 + 120x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 114x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 13x + 88x^2 + 69x^3 + 92x^4 + 46x^5 + 120x^6 + 54x^7 + 50x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 50x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 77x + 56x^2 + 69x^3 + 60x^4 + 110x^5 + 24x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 82x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 13x + 56x^2 + 69x^3 + 124x^4 + 46x^5 + 24x^6 + 54x^7 + 114x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 18x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 125x + 104x^2 + 117x^3 + 76x^4 + 62x^5 + 104x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 12x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 62 + 61x + 104x^2 + 117x^3 + 12x^4 + 126x^5 + 104x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 76x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 125x + 72x^2 + 117x^3 + 108x^4 + 62x^5 + 8x^6 + 6x^7 + 18x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 123x^{17} + \\
& 40x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 61x + 72x^2 + 117x^3 + 44x^4 + 126x^5 + 8x^6 + 6x^7 + 18x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 59x^{17} + 40x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 125x + 40x^2 + 117x^3 + 12x^4 + 62x^5 + 40x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 66x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 76x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 61x + 40x^2 + 117x^3 + 76x^4 + 126x^5 + 40x^6 + 6x^7 + 82x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 2x^{16} + 59x^{17} + \\
& 8x^{18} + 19x^{19} + 12x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 125x + 8x^2 + 117x^3 + 44x^4 + 62x^5 + 72x^6 + 6x^7 + 18x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 34x^{16} + 123x^{17} + 104x^{18} + \\
& 19x^{19} + 108x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 61x + 8x^2 + 117x^3 + 108x^4 + 126x^5 + 72x^6 + 6x^7 + 18x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 40x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 98x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 44x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 45x + 24x^2 + 37x^3 + 92x^4 + 14x^5 + 56x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 109x + 24x^2 + 37x^3 + 28x^4 + 78x^5 + 56x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 28x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 45x + 120x^2 + 37x^3 + 124x^4 + 14x^5 + 88x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 124x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 109x + 120x^2 + 37x^3 + 60x^4 + 78x^5 + 88x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 43x^{17} + \\
& 24x^{18} + 3x^{19} + 60x^{20} + 126x^{21} + 56x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 46 + 45x + 88x^2 + 37x^3 + 28x^4 + 14x^5 + 120x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 114x^{16} + 107x^{17} + \\
& 120x^{18} + 3x^{19} + 28x^{20} + 62x^{21} + 88x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 110 + 109x + 88x^2 + 37x^3 + 92x^4 + 78x^5 + 120x^6 + 86x^7 + 50x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 50x^{16} + 43x^{17} + \\
& 120x^{18} + 3x^{19} + 92x^{20} + 126x^{21} + 88x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 14 + 45x + 56x^2 + 37x^3 + 60x^4 + 14x^5 + 24x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 82x^{16} + 107x^{17} + \\
& 88x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 120x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 78 + 109x + 56x^2 + 37x^3 + 124x^4 + 78x^5 + 24x^6 + 86x^7 + 114x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 18x^{16} + 43x^{17} + \\
& 88x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 120x^{22} + 102x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 29x + 104x^2 + 85x^3 + 12x^4 + 30x^5 + 104x^6 + 38x^7 + 82x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 27x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 115x^{19} + 76x^{20} + 14x^{21} + 8x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 93x + 104x^2 + 85x^3 + 76x^4 + 94x^5 + 104x^6 + 38x^7 + 82x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 91x^{17} + \\
& 72x^{18} + 115x^{19} + 12x^{20} + 78x^{21} + 8x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 29x + 72x^2 + 85x^3 + 44x^4 + 30x^5 + 8x^6 + 38x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 27x^{17} + 40x^{18} + \\
& 115x^{19} + 108x^{20} + 14x^{21} + 40x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 93x + 72x^2 + 85x^3 + 108x^4 + 94x^5 + 8x^6 + 38x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 91x^{17} + 40x^{18} + \\
& 115x^{19} + 44x^{20} + 78x^{21} + 40x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 126 + 29x + 40x^2 + 85x^3 + 76x^4 + 30x^5 + 40x^6 + 38x^7 + 82x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 2x^{16} + 27x^{17} + 8x^{18} + \\
& 115x^{19} + 12x^{20} + 14x^{21} + 72x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 62 + 93x + 40x^2 + 85x^3 + 12x^4 + 94x^5 + 40x^6 + 38x^7 + 82x^8 + 7x^9 + 80x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 66x^{16} + 91x^{17} + 8x^{18} + \\
& 115x^{19} + 76x^{20} + 78x^{21} + 72x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 94 + 29x + 8x^2 + 85x^3 + 108x^4 + 30x^5 + 72x^6 + 38x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 98x^{16} + 27x^{17} + 104x^{18} + \\
& 115x^{19} + 44x^{20} + 14x^{21} + 104x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 30 + 93x + 8x^2 + 85x^3 + 44x^4 + 94x^5 + 72x^6 + 38x^7 + 18x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 40x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 34x^{16} + 91x^{17} + 104x^{18} + \\
& 115x^{19} + 108x^{20} + 78x^{21} + 104x^{22} + 118x^{23} + 110x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 72x^2 + 5x^3 + 68x^4 + 110x^5 + 104x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 40x^{18} + 99x^{19} + 68x^{20} + 30x^{21} + 8x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 72x^2 + 5x^3 + 4x^4 + 46x^5 + 104x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + \\
& 40x^{18} + 99x^{19} + 4x^{20} + 94x^{21} + 8x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 40x^2 + 5x^3 + 100x^4 + 110x^5 + 8x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 8x^{18} + 99x^{19} + 100x^{20} + 30x^{21} + 40x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 40x^2 + 5x^3 + 36x^4 + 46x^5 + 8x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 75x^{17} + \\
& 8x^{18} + 99x^{19} + 36x^{20} + 94x^{21} + 40x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 8x^2 + 5x^3 + 4x^4 + 110x^5 + 40x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 104x^{18} + 99x^{19} + 4x^{20} + 30x^{21} + 72x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 8x^2 + 5x^3 + 68x^4 + 46x^5 + 40x^6 + 118x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 104x^{18} + 99x^{19} + 68x^{20} + 94x^{21} + 72x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 104x^2 + 5x^3 + 36x^4 + 110x^5 + 72x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 72x^{18} + 99x^{19} + 36x^{20} + 30x^{21} + 104x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 104x^2 + 5x^3 + 100x^4 + 46x^5 + 72x^6 + 118x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 72x^{18} + 99x^{19} + 100x^{20} + 94x^{21} + 104x^{22} + 6x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 120x^2 + 53x^3 + 84x^4 + 62x^5 + 56x^6 + 70x^7 + 14x^8 + 71x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 24x^{18} + 83x^{19} + 20x^{20} + 46x^{21} + 24x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 120x^2 + 53x^3 + 20x^4 + 126x^5 + 56x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 24x^{18} + 83x^{19} + 84x^{20} + 110x^{21} + 24x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 88x^2 + 53x^3 + 116x^4 + 62x^5 + 88x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 120x^{18} + 83x^{19} + 52x^{20} + 46x^{21} + 56x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 88x^2 + 53x^3 + 52x^4 + 126x^5 + 88x^6 + 70x^7 + 78x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + 120x^{18} + \\
& 83x^{19} + 116x^{20} + 110x^{21} + 56x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 56x^2 + 53x^3 + 20x^4 + 62x^5 + 120x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 88x^{18} + 83x^{19} + 84x^{20} + 46x^{21} + 88x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 56x^2 + 53x^3 + 84x^4 + 126x^5 + 120x^6 + 70x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 88x^{18} + 83x^{19} + 20x^{20} + 110x^{21} + 88x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 24x^2 + 53x^3 + 52x^4 + 62x^5 + 24x^6 + 70x^7 + 78x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + 56x^{18} + \\
& 83x^{19} + 116x^{20} + 46x^{21} + 120x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 24x^2 + 53x^3 + 116x^4 + 126x^5 + 24x^6 + 70x^7 + 78x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 56x^{18} + 83x^{19} + 52x^{20} + 110x^{21} + 120x^{22} + 22x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 72x^2 + 101x^3 + 68x^4 + 14x^5 + 104x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + \\
& 40x^{18} + 67x^{19} + 68x^{20} + 62x^{21} + 8x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 72x^2 + 101x^3 + 4x^4 + 78x^5 + 104x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + \\
& 40x^{18} + 67x^{19} + 4x^{20} + 126x^{21} + 8x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 40x^2 + 101x^3 + 100x^4 + 14x^5 + 8x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 8x^{18} + 67x^{19} + 100x^{20} + 62x^{21} + 40x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 40x^2 + 101x^3 + 36x^4 + 78x^5 + 8x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 8x^{18} + 67x^{19} + 36x^{20} + 126x^{21} + 40x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 8x^2 + 101x^3 + 4x^4 + 14x^5 + 40x^6 + 22x^7 + 46x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + 104x^{18} + \\
& 67x^{19} + 4x^{20} + 62x^{21} + 72x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 8x^2 + 101x^3 + 68x^4 + 78x^5 + 40x^6 + 22x^7 + 46x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 104x^{18} + 67x^{19} + 68x^{20} + 126x^{21} + 72x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 104x^2 + 101x^3 + 36x^4 + 14x^5 + 72x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 72x^{18} + 67x^{19} + 36x^{20} + 62x^{21} + 104x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 104x^2 + 101x^3 + 100x^4 + 78x^5 + 72x^6 + 22x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 72x^{18} + 67x^{19} + 100x^{20} + 126x^{21} + 104x^{22} + 38x^{23} + 114x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 66 + 29x + 120x^2 + 21x^3 + 20x^4 + 30x^5 + 56x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + \\
& 24x^{18} + 51x^{19} + 84x^{20} + 14x^{21} + 24x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 120x^2 + 21x^3 + 84x^4 + 94x^5 + 56x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + \\
& 24x^{18} + 51x^{19} + 20x^{20} + 78x^{21} + 24x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 88x^2 + 21x^3 + 52x^4 + 30x^5 + 88x^6 + 102x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + 120x^{18} + \\
& 51x^{19} + 116x^{20} + 14x^{21} + 56x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 88x^2 + 21x^3 + 116x^4 + 94x^5 + 88x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + \\
& 120x^{18} + 51x^{19} + 52x^{20} + 78x^{21} + 56x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 56x^2 + 21x^3 + 84x^4 + 30x^5 + 120x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + \\
& 88x^{18} + 51x^{19} + 20x^{20} + 14x^{21} + 88x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 56x^2 + 21x^3 + 20x^4 + 94x^5 + 120x^6 + 102x^7 + 14x^8 + 7x^9 + \\
& 112x^{10} + 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + \\
& 88x^{18} + 51x^{19} + 84x^{20} + 78x^{21} + 88x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 24x^2 + 21x^3 + 116x^4 + 30x^5 + 24x^6 + 102x^7 + 78x^8 + 7x^9 + \\
& 48x^{10} + 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + \\
& 56x^{18} + 51x^{19} + 52x^{20} + 14x^{21} + 120x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 24x^2 + 21x^3 + 52x^4 + 94x^5 + 24x^6 + 102x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + 56x^{18} + \\
& 51x^{19} + 116x^{20} + 78x^{21} + 120x^{22} + 54x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 77x + 72x^2 + 69x^3 + 4x^4 + 110x^5 + 104x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 11x^{17} + \\
& 40x^{18} + 35x^{19} + 4x^{20} + 30x^{21} + 8x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 13x + 72x^2 + 69x^3 + 68x^4 + 46x^5 + 104x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 75x^{17} + \\
& 40x^{18} + 35x^{19} + 68x^{20} + 94x^{21} + 8x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 77x + 40x^2 + 69x^3 + 36x^4 + 110x^5 + 8x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 11x^{17} + \\
& 8x^{18} + 35x^{19} + 36x^{20} + 30x^{21} + 40x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 13x + 40x^2 + 69x^3 + 100x^4 + 46x^5 + 8x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 75x^{17} + \\
& 8x^{18} + 35x^{19} + 100x^{20} + 94x^{21} + 40x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 77x + 8x^2 + 69x^3 + 68x^4 + 110x^5 + 40x^6 + 54x^7 + 46x^8 + 103x^9 + \\
& 16x^{10} + 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 14x^{16} + 11x^{17} + \\
& 104x^{18} + 35x^{19} + 68x^{20} + 30x^{21} + 72x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 13x + 8x^2 + 69x^3 + 4x^4 + 46x^5 + 40x^6 + 54x^7 + 46x^8 + 103x^9 + 16x^{10} + \\
& 119x^{11} + 56x^{12} + 20x^{13} + 16x^{14} + 36x^{15} + 78x^{16} + 75x^{17} + 104x^{18} + \\
& 35x^{19} + 4x^{20} + 94x^{21} + 72x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 77x + 104x^2 + 69x^3 + 100x^4 + 110x^5 + 72x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 110x^{16} + 11x^{17} + \\
& 72x^{18} + 35x^{19} + 100x^{20} + 30x^{21} + 104x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 13x + 104x^2 + 69x^3 + 36x^4 + 46x^5 + 72x^6 + 54x^7 + 110x^8 + 103x^9 + \\
& 80x^{10} + 119x^{11} + 120x^{12} + 20x^{13} + 80x^{14} + 36x^{15} + 46x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{18} + 35x^{19} + 36x^{20} + 94x^{21} + 104x^{22} + 70x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 125x + 120x^2 + 117x^3 + 20x^4 + 62x^5 + 56x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 123x^{17} + \\
& 24x^{18} + 19x^{19} + 84x^{20} + 46x^{21} + 24x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 61x + 120x^2 + 117x^3 + 84x^4 + 126x^5 + 56x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 59x^{17} + \\
& 24x^{18} + 19x^{19} + 20x^{20} + 110x^{21} + 24x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 125x + 88x^2 + 117x^3 + 52x^4 + 62x^5 + 88x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 123x^{17} + \\
& 120x^{18} + 19x^{19} + 116x^{20} + 46x^{21} + 56x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 61x + 88x^2 + 117x^3 + 116x^4 + 126x^5 + 88x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 59x^{17} + \\
& 120x^{18} + 19x^{19} + 52x^{20} + 110x^{21} + 56x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 125x + 56x^2 + 117x^3 + 84x^4 + 62x^5 + 120x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 62x^{16} + 123x^{17} + \\
& 88x^{18} + 19x^{19} + 20x^{20} + 46x^{21} + 88x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 61x + 56x^2 + 117x^3 + 20x^4 + 126x^5 + 120x^6 + 6x^7 + 14x^8 + 71x^9 + \\
& 112x^{10} + 87x^{11} + 88x^{12} + 52x^{13} + 48x^{14} + 68x^{15} + 126x^{16} + 59x^{17} + \\
& 88x^{18} + 19x^{19} + 84x^{20} + 110x^{21} + 88x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 125x + 24x^2 + 117x^3 + 116x^4 + 62x^5 + 24x^6 + 6x^7 + 78x^8 + 71x^9 + \\
& 48x^{10} + 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 30x^{16} + 123x^{17} + \\
& 56x^{18} + 19x^{19} + 52x^{20} + 46x^{21} + 120x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 61x + 24x^2 + 117x^3 + 52x^4 + 126x^5 + 24x^6 + 6x^7 + 78x^8 + 71x^9 + 48x^{10} + \\
& 87x^{11} + 24x^{12} + 52x^{13} + 112x^{14} + 68x^{15} + 94x^{16} + 59x^{17} + 56x^{18} + \\
& 19x^{19} + 116x^{20} + 110x^{21} + 120x^{22} + 86x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 45x + 72x^2 + 37x^3 + 4x^4 + 14x^5 + 104x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 107x^{17} + \\
& 40x^{18} + 3x^{19} + 4x^{20} + 62x^{21} + 8x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 109x + 72x^2 + 37x^3 + 68x^4 + 78x^5 + 104x^6 + 86x^7 + 46x^8 + 39x^9 + \\
& 16x^{10} + 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 43x^{17} + \\
& 40x^{18} + 3x^{19} + 68x^{20} + 126x^{21} + 8x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 45x + 40x^2 + 37x^3 + 36x^4 + 14x^5 + 8x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 107x^{17} + \\
& 8x^{18} + 3x^{19} + 36x^{20} + 62x^{21} + 40x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 109x + 40x^2 + 37x^3 + 100x^4 + 78x^5 + 8x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 43x^{17} + \\
& 8x^{18} + 3x^{19} + 100x^{20} + 126x^{21} + 40x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 18 + 45x + 8x^2 + 37x^3 + 68x^4 + 14x^5 + 40x^6 + 86x^7 + 46x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 14x^{16} + 107x^{17} + 104x^{18} + \\
& 3x^{19} + 68x^{20} + 62x^{21} + 72x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 82 + 109x + 8x^2 + 37x^3 + 4x^4 + 78x^5 + 40x^6 + 86x^7 + 46x^8 + 39x^9 + 16x^{10} + \\
& 55x^{11} + 56x^{12} + 84x^{13} + 16x^{14} + 100x^{15} + 78x^{16} + 43x^{17} + 104x^{18} + \\
& 3x^{19} + 4x^{20} + 126x^{21} + 72x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 114 + 45x + 104x^2 + 37x^3 + 100x^4 + 14x^5 + 72x^6 + 86x^7 + 110x^8 + 39x^9 + \\
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 110x^{16} + 107x^{17} + \\
& 72x^{18} + 3x^{19} + 100x^{20} + 62x^{21} + 104x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 50 + 109x + 104x^2 + 37x^3 + 36x^4 + 78x^5 + 72x^6 + 86x^7 + 110x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 80x^{10} + 55x^{11} + 120x^{12} + 84x^{13} + 80x^{14} + 100x^{15} + 46x^{16} + 43x^{17} + \\
& 72x^{18} + 3x^{19} + 36x^{20} + 126x^{21} + 104x^{22} + 102x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 29x + 120x^2 + 85x^3 + 84x^4 + 30x^5 + 56x^6 + 38x^7 + 14x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 27x^{17} + 24x^{18} + \\
& 115x^{19} + 20x^{20} + 14x^{21} + 24x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 93x + 120x^2 + 85x^3 + 20x^4 + 94x^5 + 56x^6 + 38x^7 + 14x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 91x^{17} + 24x^{18} + \\
& 115x^{19} + 84x^{20} + 78x^{21} + 24x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 29x + 88x^2 + 85x^3 + 116x^4 + 30x^5 + 88x^6 + 38x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 27x^{17} + 120x^{18} + \\
& 115x^{19} + 52x^{20} + 14x^{21} + 56x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 93x + 88x^2 + 85x^3 + 52x^4 + 94x^5 + 88x^6 + 38x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 91x^{17} + 120x^{18} + \\
& 115x^{19} + 116x^{20} + 78x^{21} + 56x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 66 + 29x + 56x^2 + 85x^3 + 20x^4 + 30x^5 + 120x^6 + 38x^7 + 14x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 126x^{16} + 27x^{17} + 88x^{18} + \\
& 115x^{19} + 84x^{20} + 14x^{21} + 88x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 2 + 93x + 56x^2 + 85x^3 + 84x^4 + 94x^5 + 120x^6 + 38x^7 + 14x^8 + 7x^9 + 112x^{10} + \\
& 23x^{11} + 88x^{12} + 116x^{13} + 48x^{14} + 4x^{15} + 62x^{16} + 91x^{17} + 88x^{18} + \\
& 115x^{19} + 20x^{20} + 78x^{21} + 88x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 34 + 29x + 24x^2 + 85x^3 + 52x^4 + 30x^5 + 24x^6 + 38x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 94x^{16} + 27x^{17} + 56x^{18} + \\
& 115x^{19} + 116x^{20} + 14x^{21} + 120x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 98 + 93x + 24x^2 + 85x^3 + 116x^4 + 94x^5 + 24x^6 + 38x^7 + 78x^8 + 7x^9 + 48x^{10} + \\
& 23x^{11} + 24x^{12} + 116x^{13} + 112x^{14} + 4x^{15} + 30x^{16} + 91x^{17} + 56x^{18} + \\
& 115x^{19} + 52x^{20} + 78x^{21} + 120x^{22} + 118x^{23} + 114x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 104x^2 + 69x^3 + 28x^4 + 14x^5 + 104x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + \\
& 72x^{18} + 35x^{19} + 92x^{20} + 62x^{21} + 8x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 104x^2 + 69x^3 + 92x^4 + 78x^5 + 104x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + \\
& 72x^{18} + 35x^{19} + 28x^{20} + 126x^{21} + 8x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 72x^2 + 69x^3 + 60x^4 + 14x^5 + 8x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + \\
& 40x^{18} + 35x^{19} + 124x^{20} + 62x^{21} + 40x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 72x^2 + 69x^3 + 124x^4 + 78x^5 + 8x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + \\
& 40x^{18} + 35x^{19} + 60x^{20} + 126x^{21} + 40x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 40x^2 + 69x^3 + 92x^4 + 14x^5 + 40x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + \\
& 8x^{18} + 35x^{19} + 28x^{20} + 62x^{21} + 72x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 40x^2 + 69x^3 + 28x^4 + 78x^5 + 40x^6 + 118x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + \\
& 8x^{18} + 35x^{19} + 92x^{20} + 126x^{21} + 72x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 8x^2 + 69x^3 + 124x^4 + 14x^5 + 72x^6 + 118x^7 + 10x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 104x^{18} + 35x^{19} + 60x^{20} + 62x^{21} + 104x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 102 + 45x + 8x^2 + 69x^3 + 60x^4 + 78x^5 + 72x^6 + 118x^7 + 10x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + 104x^{18} + \\
& 35x^{19} + 124x^{20} + 126x^{21} + 104x^{22} + 6x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 24x^2 + 117x^3 + 108x^4 + 30x^5 + 56x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + \\
& 56x^{18} + 19x^{19} + 108x^{20} + 14x^{21} + 24x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 24x^2 + 117x^3 + 44x^4 + 94x^5 + 56x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + \\
& 56x^{18} + 19x^{19} + 44x^{20} + 78x^{21} + 24x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 120x^2 + 117x^3 + 12x^4 + 30x^5 + 88x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + \\
& 24x^{18} + 19x^{19} + 12x^{20} + 14x^{21} + 56x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 120x^2 + 117x^3 + 76x^4 + 94x^5 + 88x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + \\
& 24x^{18} + 19x^{19} + 76x^{20} + 78x^{21} + 56x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 88x^2 + 117x^3 + 44x^4 + 30x^5 + 120x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + \\
& 120x^{18} + 19x^{19} + 44x^{20} + 14x^{21} + 88x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 88x^2 + 117x^3 + 108x^4 + 94x^5 + 120x^6 + 70x^7 + 42x^8 + 7x^9 + \\
& 48x^{10} + 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + \\
& 120x^{18} + 19x^{19} + 108x^{20} + 78x^{21} + 88x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 56x^2 + 117x^3 + 76x^4 + 30x^5 + 24x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + \\
& 88x^{18} + 19x^{19} + 76x^{20} + 14x^{21} + 120x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 56x^2 + 117x^3 + 12x^4 + 94x^5 + 24x^6 + 70x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + \\
& 88x^{18} + 19x^{19} + 12x^{20} + 78x^{21} + 120x^{22} + 22x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 104x^2 + 37x^3 + 92x^4 + 110x^5 + 104x^6 + 22x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 72x^{18} + 3x^{19} + 28x^{20} + 30x^{21} + 8x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 104x^2 + 37x^3 + 28x^4 + 46x^5 + 104x^6 + 22x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 72x^{18} + 3x^{19} + 92x^{20} + 94x^{21} + 8x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 13x + 72x^2 + 37x^3 + 124x^4 + 110x^5 + 8x^6 + 22x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + \\
& 40x^{18} + 3x^{19} + 60x^{20} + 30x^{21} + 40x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 72x^2 + 37x^3 + 60x^4 + 46x^5 + 8x^6 + 22x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + \\
& 40x^{18} + 3x^{19} + 124x^{20} + 94x^{21} + 40x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 40x^2 + 37x^3 + 28x^4 + 110x^5 + 40x^6 + 22x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 8x^{18} + 3x^{19} + 92x^{20} + 30x^{21} + 72x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 40x^2 + 37x^3 + 92x^4 + 46x^5 + 40x^6 + 22x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + \\
& 8x^{18} + 3x^{19} + 28x^{20} + 94x^{21} + 72x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 8x^2 + 37x^3 + 60x^4 + 110x^5 + 72x^6 + 22x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{18} + 3x^{19} + 124x^{20} + 30x^{21} + 104x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 8x^2 + 37x^3 + 124x^4 + 46x^5 + 72x^6 + 22x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + \\
& 104x^{18} + 3x^{19} + 60x^{20} + 94x^{21} + 104x^{22} + 38x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 24x^2 + 85x^3 + 108x^4 + 62x^5 + 56x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 56x^{18} + 115x^{19} + 108x^{20} + 46x^{21} + 24x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 24x^2 + 85x^3 + 44x^4 + 126x^5 + 56x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 56x^{18} + 115x^{19} + 44x^{20} + 110x^{21} + 24x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 120x^2 + 85x^3 + 12x^4 + 62x^5 + 88x^6 + 102x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 24x^{18} + 115x^{19} + 12x^{20} + 46x^{21} + 56x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 120x^2 + 85x^3 + 76x^4 + 126x^5 + 88x^6 + 102x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 24x^{18} + 115x^{19} + 76x^{20} + 110x^{21} + 56x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 88x^2 + 85x^3 + 44x^4 + 62x^5 + 120x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 120x^{18} + 115x^{19} + 44x^{20} + 46x^{21} + 88x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 88x^2 + 85x^3 + 108x^4 + 126x^5 + 120x^6 + 102x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 120x^{18} + 115x^{19} + 108x^{20} + 110x^{21} + 88x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 56x^2 + 85x^3 + 76x^4 + 62x^5 + 24x^6 + 102x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 88x^{18} + 115x^{19} + 76x^{20} + 46x^{21} + 120x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 56x^2 + 85x^3 + 12x^4 + 126x^5 + 24x^6 + 102x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 88x^{18} + 115x^{19} + 12x^{20} + 110x^{21} + 120x^{22} + 54x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 109x + 104x^2 + 5x^3 + 92x^4 + 14x^5 + 104x^6 + 54x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 43x^{17} + \\
& 72x^{18} + 99x^{19} + 28x^{20} + 62x^{21} + 8x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 45x + 104x^2 + 5x^3 + 28x^4 + 78x^5 + 104x^6 + 54x^7 + 74x^8 + 39x^9 + \\
& 80x^{10} + 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 107x^{17} + \\
& 72x^{18} + 99x^{19} + 92x^{20} + 126x^{21} + 8x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 109x + 72x^2 + 5x^3 + 124x^4 + 14x^5 + 8x^6 + 54x^7 + 10x^8 + 39x^9 + \\
& 16x^{10} + 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 43x^{17} + \\
& 40x^{18} + 99x^{19} + 60x^{20} + 62x^{21} + 40x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 45x + 72x^2 + 5x^3 + 60x^4 + 78x^5 + 8x^6 + 54x^7 + 10x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 107x^{17} + 40x^{18} + \\
& 99x^{19} + 124x^{20} + 126x^{21} + 40x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 109x + 40x^2 + 5x^3 + 28x^4 + 14x^5 + 40x^6 + 54x^7 + 74x^8 + 39x^9 + 80x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 122x^{16} + 43x^{17} + 8x^{18} + \\
& 99x^{19} + 92x^{20} + 62x^{21} + 72x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 45x + 40x^2 + 5x^3 + 92x^4 + 78x^5 + 40x^6 + 54x^7 + 74x^8 + 39x^9 + 80x^{10} + \\
& 119x^{11} + 72x^{12} + 84x^{13} + 16x^{14} + 36x^{15} + 58x^{16} + 107x^{17} + 8x^{18} + \\
& 99x^{19} + 28x^{20} + 126x^{21} + 72x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 109x + 8x^2 + 5x^3 + 60x^4 + 14x^5 + 72x^6 + 54x^7 + 10x^8 + 39x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 90x^{16} + 43x^{17} + 104x^{18} + \\
& 99x^{19} + 124x^{20} + 62x^{21} + 104x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 45x + 8x^2 + 5x^3 + 124x^4 + 78x^5 + 72x^6 + 54x^7 + 10x^8 + 39x^9 + 16x^{10} + \\
& 119x^{11} + 8x^{12} + 84x^{13} + 80x^{14} + 36x^{15} + 26x^{16} + 107x^{17} + 104x^{18} + \\
& 99x^{19} + 60x^{20} + 126x^{21} + 104x^{22} + 70x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 93x + 24x^2 + 53x^3 + 44x^4 + 30x^5 + 56x^6 + 6x^7 + 42x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 91x^{17} + 56x^{18} + \\
& 83x^{19} + 44x^{20} + 14x^{21} + 24x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 29x + 24x^2 + 53x^3 + 108x^4 + 94x^5 + 56x^6 + 6x^7 + 42x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 27x^{17} + 56x^{18} + \\
& 83x^{19} + 108x^{20} + 78x^{21} + 24x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 93x + 120x^2 + 53x^3 + 76x^4 + 30x^5 + 88x^6 + 6x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 91x^{17} + \\
& 24x^{18} + 83x^{19} + 76x^{20} + 14x^{21} + 56x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 29x + 120x^2 + 53x^3 + 12x^4 + 94x^5 + 88x^6 + 6x^7 + 106x^8 + 7x^9 + \\
& 112x^{10} + 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 27x^{17} + \\
& 24x^{18} + 83x^{19} + 12x^{20} + 78x^{21} + 56x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 93x + 88x^2 + 53x^3 + 108x^4 + 30x^5 + 120x^6 + 6x^7 + 42x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 106x^{16} + 91x^{17} + 120x^{18} + \\
& 83x^{19} + 108x^{20} + 14x^{21} + 88x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 29x + 88x^2 + 53x^3 + 44x^4 + 94x^5 + 120x^6 + 6x^7 + 42x^8 + 7x^9 + 48x^{10} + \\
& 87x^{11} + 104x^{12} + 116x^{13} + 48x^{14} + 68x^{15} + 42x^{16} + 27x^{17} + 120x^{18} + \\
& 83x^{19} + 44x^{20} + 78x^{21} + 88x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 93x + 56x^2 + 53x^3 + 12x^4 + 30x^5 + 24x^6 + 6x^7 + 106x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 74x^{16} + 91x^{17} + 88x^{18} + \\
& 83x^{19} + 12x^{20} + 14x^{21} + 120x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 29x + 56x^2 + 53x^3 + 76x^4 + 94x^5 + 24x^6 + 6x^7 + 106x^8 + 7x^9 + 112x^{10} + \\
& 87x^{11} + 40x^{12} + 116x^{13} + 112x^{14} + 68x^{15} + 10x^{16} + 27x^{17} + 88x^{18} + \\
& 83x^{19} + 76x^{20} + 78x^{21} + 120x^{22} + 86x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 13x + 104x^2 + 101x^3 + 28x^4 + 110x^5 + 104x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 75x^{17} + \\
& 72x^{18} + 67x^{19} + 92x^{20} + 30x^{21} + 8x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 77x + 104x^2 + 101x^3 + 92x^4 + 46x^5 + 104x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 11x^{17} + \\
& 72x^{18} + 67x^{19} + 28x^{20} + 94x^{21} + 8x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 13x + 72x^2 + 101x^3 + 60x^4 + 110x^5 + 8x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 75x^{17} + 40x^{18} + \\
& 67x^{19} + 124x^{20} + 30x^{21} + 40x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 38 + 77x + 72x^2 + 101x^3 + 124x^4 + 46x^5 + 8x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 11x^{17} + \\
& 40x^{18} + 67x^{19} + 60x^{20} + 94x^{21} + 40x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 70 + 13x + 40x^2 + 101x^3 + 92x^4 + 110x^5 + 40x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 58x^{16} + 75x^{17} + \\
& 8x^{18} + 67x^{19} + 28x^{20} + 30x^{21} + 72x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 6 + 77x + 40x^2 + 101x^3 + 28x^4 + 46x^5 + 40x^6 + 86x^7 + 74x^8 + 103x^9 + \\
& 80x^{10} + 55x^{11} + 72x^{12} + 20x^{13} + 16x^{14} + 100x^{15} + 122x^{16} + 11x^{17} + \\
& 8x^{18} + 67x^{19} + 92x^{20} + 94x^{21} + 72x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 38 + 13x + 8x^2 + 101x^3 + 124x^4 + 110x^5 + 72x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 26x^{16} + 75x^{17} + 104x^{18} + \\
& 67x^{19} + 60x^{20} + 30x^{21} + 104x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 102 + 77x + 8x^2 + 101x^3 + 60x^4 + 46x^5 + 72x^6 + 86x^7 + 10x^8 + 103x^9 + \\
& 16x^{10} + 55x^{11} + 8x^{12} + 20x^{13} + 80x^{14} + 100x^{15} + 90x^{16} + 11x^{17} + 104x^{18} + \\
& 67x^{19} + 124x^{20} + 94x^{21} + 104x^{22} + 102x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 61x + 24x^2 + 21x^3 + 44x^4 + 62x^5 + 56x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 59x^{17} + \\
& 56x^{18} + 51x^{19} + 44x^{20} + 46x^{21} + 24x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 125x + 24x^2 + 21x^3 + 108x^4 + 126x^5 + 56x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 123x^{17} + \\
& 56x^{18} + 51x^{19} + 108x^{20} + 110x^{21} + 24x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 61x + 120x^2 + 21x^3 + 76x^4 + 62x^5 + 88x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 59x^{17} + \\
& 24x^{18} + 51x^{19} + 76x^{20} + 46x^{21} + 56x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 125x + 120x^2 + 21x^3 + 12x^4 + 126x^5 + 88x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 123x^{17} + \\
& 24x^{18} + 51x^{19} + 12x^{20} + 110x^{21} + 56x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 54 + 61x + 88x^2 + 21x^3 + 108x^4 + 62x^5 + 120x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 106x^{16} + 59x^{17} + \\
& 120x^{18} + 51x^{19} + 108x^{20} + 46x^{21} + 88x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 118 + 125x + 88x^2 + 21x^3 + 44x^4 + 126x^5 + 120x^6 + 38x^7 + 42x^8 + 71x^9 + \\
& 48x^{10} + 23x^{11} + 104x^{12} + 52x^{13} + 48x^{14} + 4x^{15} + 42x^{16} + 123x^{17} + \\
& 120x^{18} + 51x^{19} + 44x^{20} + 110x^{21} + 88x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 22 + 61x + 56x^2 + 21x^3 + 12x^4 + 62x^5 + 24x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 74x^{16} + 59x^{17} + \\
& 88x^{18} + 51x^{19} + 12x^{20} + 46x^{21} + 120x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 86 + 125x + 56x^2 + 21x^3 + 76x^4 + 126x^5 + 24x^6 + 38x^7 + 106x^8 + 71x^9 + \\
& 112x^{10} + 23x^{11} + 40x^{12} + 52x^{13} + 112x^{14} + 4x^{15} + 10x^{16} + 123x^{17} + \\
& 88x^{18} + 51x^{19} + 76x^{20} + 110x^{21} + 120x^{22} + 118x^{23} + 118x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 120x^2 + 69x^3 + 36x^4 + 14x^5 + 56x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 24x^{18} + 35x^{19} + 100x^{20} + 62x^{21} + 24x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 45x + 120x^2 + 69x^3 + 100x^4 + 78x^5 + 56x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + \\
& 24x^{18} + 35x^{19} + 36x^{20} + 126x^{21} + 24x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 88x^2 + 69x^3 + 68x^4 + 14x^5 + 88x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 120x^{18} + 35x^{19} + 4x^{20} + 62x^{21} + 56x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 88x^2 + 69x^3 + 4x^4 + 78x^5 + 88x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + \\
& 120x^{18} + 35x^{19} + 68x^{20} + 126x^{21} + 56x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 56x^2 + 69x^3 + 100x^4 + 14x^5 + 120x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 88x^{18} + 35x^{19} + 36x^{20} + 62x^{21} + 88x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 56x^2 + 69x^3 + 36x^4 + 78x^5 + 120x^6 + 118x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 107x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 35x^{19} + 100x^{20} + 126x^{21} + 88x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 24x^2 + 69x^3 + 4x^4 + 14x^5 + 24x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + \\
& 56x^{18} + 35x^{19} + 68x^{20} + 62x^{21} + 120x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 24x^2 + 69x^3 + 68x^4 + 78x^5 + 24x^6 + 118x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 56x^{18} + 35x^{19} + 4x^{20} + 126x^{21} + 120x^{22} + 6x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 72x^2 + 117x^3 + 84x^4 + 30x^5 + 104x^6 + 70x^7 + 38x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + \\
& 40x^{18} + 19x^{19} + 84x^{20} + 14x^{21} + 8x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 72x^2 + 117x^3 + 20x^4 + 94x^5 + 104x^6 + 70x^7 + 38x^8 + 7x^9 + \\
& 16x^{10} + 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + \\
& 40x^{18} + 19x^{19} + 20x^{20} + 78x^{21} + 8x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 40x^2 + 117x^3 + 116x^4 + 30x^5 + 8x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + \\
& 8x^{18} + 19x^{19} + 116x^{20} + 14x^{21} + 40x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 40x^2 + 117x^3 + 52x^4 + 94x^5 + 8x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + \\
& 8x^{18} + 19x^{19} + 52x^{20} + 78x^{21} + 40x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 8x^2 + 117x^3 + 20x^4 + 30x^5 + 40x^6 + 70x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + 104x^{18} + \\
& 19x^{19} + 20x^{20} + 14x^{21} + 72x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 8x^2 + 117x^3 + 84x^4 + 94x^5 + 40x^6 + 70x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + 104x^{18} + \\
& 19x^{19} + 84x^{20} + 78x^{21} + 72x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 104x^2 + 117x^3 + 52x^4 + 30x^5 + 72x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + \\
& 72x^{18} + 19x^{19} + 52x^{20} + 14x^{21} + 104x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 104x^2 + 117x^3 + 116x^4 + 94x^5 + 72x^6 + 70x^7 + 102x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + \\
& 72x^{18} + 19x^{19} + 116x^{20} + 78x^{21} + 104x^{22} + 22x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 120x^2 + 37x^3 + 100x^4 + 110x^5 + 56x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 75x^{17} + \\
& 24x^{18} + 3x^{19} + 36x^{20} + 30x^{21} + 24x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 120x^2 + 37x^3 + 36x^4 + 46x^5 + 56x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 24x^{18} + 3x^{19} + 100x^{20} + 94x^{21} + 24x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 88x^2 + 37x^3 + 4x^4 + 110x^5 + 88x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 120x^{18} + 3x^{19} + 68x^{20} + 30x^{21} + 56x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 88x^2 + 37x^3 + 68x^4 + 46x^5 + 88x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 120x^{18} + 3x^{19} + 4x^{20} + 94x^{21} + 56x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 56x^2 + 37x^3 + 36x^4 + 110x^5 + 120x^6 + 22x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 88x^{18} + 3x^{19} + 100x^{20} + 30x^{21} + 88x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 56x^2 + 37x^3 + 100x^4 + 46x^5 + 120x^6 + 22x^7 + 6x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 88x^{18} + 3x^{19} + 36x^{20} + 94x^{21} + 88x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 24x^2 + 37x^3 + 68x^4 + 110x^5 + 24x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 56x^{18} + 3x^{19} + 4x^{20} + 30x^{21} + 120x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 24x^2 + 37x^3 + 4x^4 + 46x^5 + 24x^6 + 22x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 56x^{18} + 3x^{19} + 68x^{20} + 94x^{21} + 120x^{22} + 38x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 72x^2 + 85x^3 + 84x^4 + 62x^5 + 104x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + \\
& 40x^{18} + 115x^{19} + 84x^{20} + 46x^{21} + 8x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 72x^2 + 85x^3 + 20x^4 + 126x^5 + 104x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 40x^{18} + \\
& 115x^{19} + 20x^{20} + 110x^{21} + 8x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 40x^2 + 85x^3 + 116x^4 + 62x^5 + 8x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + 8x^{18} + \\
& 115x^{19} + 116x^{20} + 46x^{21} + 40x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 40x^2 + 85x^3 + 52x^4 + 126x^5 + 8x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + \\
& 8x^{18} + 115x^{19} + 52x^{20} + 110x^{21} + 40x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 8x^2 + 85x^3 + 20x^4 + 62x^5 + 40x^6 + 102x^7 + 38x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 104x^{18} + \\
& 115x^{19} + 20x^{20} + 46x^{21} + 72x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 8x^2 + 85x^3 + 84x^4 + 126x^5 + 40x^6 + 102x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + 104x^{18} + \\
& 115x^{19} + 84x^{20} + 110x^{21} + 72x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 104x^2 + 85x^3 + 52x^4 + 62x^5 + 72x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + 72x^{18} + \\
& 115x^{19} + 52x^{20} + 46x^{21} + 104x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 104x^2 + 85x^3 + 116x^4 + 126x^5 + 72x^6 + 102x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + 72x^{18} + \\
& 115x^{19} + 116x^{20} + 110x^{21} + 104x^{22} + 54x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 109x + 120x^2 + 5x^3 + 100x^4 + 14x^5 + 56x^6 + 54x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 43x^{17} + \\
& 24x^{18} + 99x^{19} + 36x^{20} + 62x^{21} + 24x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 45x + 120x^2 + 5x^3 + 36x^4 + 78x^5 + 56x^6 + 54x^7 + 6x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 107x^{17} + 24x^{18} + \\
& 99x^{19} + 100x^{20} + 126x^{21} + 24x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 109x + 88x^2 + 5x^3 + 4x^4 + 14x^5 + 88x^6 + 54x^7 + 70x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 43x^{17} + 120x^{18} + \\
& 99x^{19} + 68x^{20} + 62x^{21} + 56x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 45x + 88x^2 + 5x^3 + 68x^4 + 78x^5 + 88x^6 + 54x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 107x^{17} + \\
& 120x^{18} + 99x^{19} + 4x^{20} + 126x^{21} + 56x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 109x + 56x^2 + 5x^3 + 36x^4 + 14x^5 + 120x^6 + 54x^7 + 6x^8 + 39x^9 + \\
& 112x^{10} + 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 54x^{16} + 43x^{17} + \\
& 88x^{18} + 99x^{19} + 100x^{20} + 62x^{21} + 88x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 74 + 45x + 56x^2 + 5x^3 + 100x^4 + 78x^5 + 120x^6 + 54x^7 + 6x^8 + 39x^9 + 112x^{10} + \\
& 119x^{11} + 56x^{12} + 84x^{13} + 48x^{14} + 36x^{15} + 118x^{16} + 107x^{17} + 88x^{18} + \\
& 99x^{19} + 36x^{20} + 126x^{21} + 88x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 109x + 24x^2 + 5x^3 + 68x^4 + 14x^5 + 24x^6 + 54x^7 + 70x^8 + 39x^9 + \\
& 48x^{10} + 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 22x^{16} + 43x^{17} + \\
& 56x^{18} + 99x^{19} + 4x^{20} + 62x^{21} + 120x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 45x + 24x^2 + 5x^3 + 4x^4 + 78x^5 + 24x^6 + 54x^7 + 70x^8 + 39x^9 + 48x^{10} + \\
& 119x^{11} + 120x^{12} + 84x^{13} + 112x^{14} + 36x^{15} + 86x^{16} + 107x^{17} + 56x^{18} + \\
& 99x^{19} + 68x^{20} + 126x^{21} + 120x^{22} + 70x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 93x + 72x^2 + 53x^3 + 20x^4 + 30x^5 + 104x^6 + 6x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 91x^{17} + 40x^{18} + \\
& 83x^{19} + 20x^{20} + 14x^{21} + 8x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 29x + 72x^2 + 53x^3 + 84x^4 + 94x^5 + 104x^6 + 6x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 27x^{17} + 40x^{18} + \\
& 83x^{19} + 84x^{20} + 78x^{21} + 8x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 93x + 40x^2 + 53x^3 + 52x^4 + 30x^5 + 8x^6 + 6x^7 + 102x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 91x^{17} + 8x^{18} + \\
& 83x^{19} + 52x^{20} + 14x^{21} + 40x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 29x + 40x^2 + 53x^3 + 116x^4 + 94x^5 + 8x^6 + 6x^7 + 102x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 27x^{17} + 8x^{18} + \\
& 83x^{19} + 116x^{20} + 78x^{21} + 40x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 93x + 8x^2 + 53x^3 + 84x^4 + 30x^5 + 40x^6 + 6x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 70x^{16} + 91x^{17} + 104x^{18} + \\
& 83x^{19} + 84x^{20} + 14x^{21} + 72x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 29x + 8x^2 + 53x^3 + 20x^4 + 94x^5 + 40x^6 + 6x^7 + 38x^8 + 7x^9 + 16x^{10} + \\
& 87x^{11} + 24x^{12} + 116x^{13} + 16x^{14} + 68x^{15} + 6x^{16} + 27x^{17} + 104x^{18} + \\
& 83x^{19} + 20x^{20} + 78x^{21} + 72x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 93x + 104x^2 + 53x^3 + 116x^4 + 30x^5 + 72x^6 + 6x^7 + 102x^8 + 7x^9 + 80x^{10} + \\
& 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 38x^{16} + 91x^{17} + 72x^{18} + \\
& 83x^{19} + 116x^{20} + 14x^{21} + 104x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 29x + 104x^2 + 53x^3 + 52x^4 + 94x^5 + 72x^6 + 6x^7 + 102x^8 + 7x^9 + \\
& 80x^{10} + 87x^{11} + 88x^{12} + 116x^{13} + 80x^{14} + 68x^{15} + 102x^{16} + 27x^{17} + \\
& 72x^{18} + 83x^{19} + 52x^{20} + 78x^{21} + 104x^{22} + 86x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 13x + 120x^2 + 101x^3 + 36x^4 + 110x^5 + 56x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 75x^{17} + \\
& 24x^{18} + 67x^{19} + 100x^{20} + 30x^{21} + 24x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 77x + 120x^2 + 101x^3 + 100x^4 + 46x^5 + 56x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 11x^{17} + \\
& 24x^{18} + 67x^{19} + 36x^{20} + 94x^{21} + 24x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 13x + 88x^2 + 101x^3 + 68x^4 + 110x^5 + 88x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 75x^{17} + \\
& 120x^{18} + 67x^{19} + 4x^{20} + 30x^{21} + 56x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 77x + 88x^2 + 101x^3 + 4x^4 + 46x^5 + 88x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 11x^{17} + \\
& 120x^{18} + 67x^{19} + 68x^{20} + 94x^{21} + 56x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 74 + 13x + 56x^2 + 101x^3 + 100x^4 + 110x^5 + 120x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 118x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{18} + 67x^{19} + 36x^{20} + 30x^{21} + 88x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 10 + 77x + 56x^2 + 101x^3 + 36x^4 + 46x^5 + 120x^6 + 86x^7 + 6x^8 + 103x^9 + \\
& 112x^{10} + 55x^{11} + 56x^{12} + 20x^{13} + 48x^{14} + 100x^{15} + 54x^{16} + 11x^{17} + \\
& 88x^{18} + 67x^{19} + 100x^{20} + 94x^{21} + 88x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 42 + 13x + 24x^2 + 101x^3 + 4x^4 + 110x^5 + 24x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 86x^{16} + 75x^{17} + \\
& 56x^{18} + 67x^{19} + 68x^{20} + 30x^{21} + 120x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 106 + 77x + 24x^2 + 101x^3 + 68x^4 + 46x^5 + 24x^6 + 86x^7 + 70x^8 + 103x^9 + \\
& 48x^{10} + 55x^{11} + 120x^{12} + 20x^{13} + 112x^{14} + 100x^{15} + 22x^{16} + 11x^{17} + \\
& 56x^{18} + 67x^{19} + 4x^{20} + 94x^{21} + 120x^{22} + 102x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 61x + 72x^2 + 21x^3 + 20x^4 + 62x^5 + 104x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 59x^{17} + 40x^{18} + \\
& 51x^{19} + 20x^{20} + 46x^{21} + 8x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 125x + 72x^2 + 21x^3 + 84x^4 + 126x^5 + 104x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 123x^{17} + \\
& 40x^{18} + 51x^{19} + 84x^{20} + 110x^{21} + 8x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 61x + 40x^2 + 21x^3 + 52x^4 + 62x^5 + 8x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 59x^{17} + \\
& 8x^{18} + 51x^{19} + 52x^{20} + 46x^{21} + 40x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 125x + 40x^2 + 21x^3 + 116x^4 + 126x^5 + 8x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 123x^{17} + 8x^{18} + \\
& 51x^{19} + 116x^{20} + 110x^{21} + 40x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 90 + 61x + 8x^2 + 21x^3 + 84x^4 + 62x^5 + 40x^6 + 38x^7 + 38x^8 + 71x^9 + 16x^{10} + \\
& 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 70x^{16} + 59x^{17} + 104x^{18} + \\
& 51x^{19} + 84x^{20} + 46x^{21} + 72x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 26 + 125x + 8x^2 + 21x^3 + 20x^4 + 126x^5 + 40x^6 + 38x^7 + 38x^8 + 71x^9 + \\
& 16x^{10} + 23x^{11} + 24x^{12} + 52x^{13} + 16x^{14} + 4x^{15} + 6x^{16} + 123x^{17} + 104x^{18} + \\
& 51x^{19} + 20x^{20} + 110x^{21} + 72x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 58 + 61x + 104x^2 + 21x^3 + 116x^4 + 62x^5 + 72x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 38x^{16} + 59x^{17} + 72x^{18} + \\
& 51x^{19} + 116x^{20} + 46x^{21} + 104x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 122 + 125x + 104x^2 + 21x^3 + 52x^4 + 126x^5 + 72x^6 + 38x^7 + 102x^8 + 71x^9 + \\
& 80x^{10} + 23x^{11} + 88x^{12} + 52x^{13} + 80x^{14} + 4x^{15} + 102x^{16} + 123x^{17} + 72x^{18} + \\
& 51x^{19} + 52x^{20} + 110x^{21} + 104x^{22} + 118x^{23} + 122x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 24x^2 + 5x^3 + 124x^4 + 110x^5 + 56x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 56x^{18} + 99x^{19} + 124x^{20} + 30x^{21} + 24x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 24x^2 + 5x^3 + 60x^4 + 46x^5 + 56x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 56x^{18} + 99x^{19} + 60x^{20} + 94x^{21} + 24x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 120x^2 + 5x^3 + 28x^4 + 110x^5 + 88x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 24x^{18} + 99x^{19} + 28x^{20} + 30x^{21} + 56x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 120x^2 + 5x^3 + 92x^4 + 46x^5 + 88x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 24x^{18} + 99x^{19} + 92x^{20} + 94x^{21} + 56x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 88x^2 + 5x^3 + 60x^4 + 110x^5 + 120x^6 + 118x^7 + 34x^8 + 103x^9 +
\end{aligned}$$

$$\begin{aligned}
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 120x^{18} + 99x^{19} + 60x^{20} + 30x^{21} + 88x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 88x^2 + 5x^3 + 124x^4 + 46x^5 + 120x^6 + 118x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 120x^{18} + 99x^{19} + 124x^{20} + 94x^{21} + 88x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 56x^2 + 5x^3 + 92x^4 + 110x^5 + 24x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 88x^{18} + 99x^{19} + 92x^{20} + 30x^{21} + 120x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 56x^2 + 5x^3 + 28x^4 + 46x^5 + 24x^6 + 118x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 75x^{17} + \\
& 88x^{18} + 99x^{19} + 28x^{20} + 94x^{21} + 120x^{22} + 6x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 104x^2 + 53x^3 + 108x^4 + 62x^5 + 104x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 72x^{18} + 83x^{19} + 44x^{20} + 46x^{21} + 8x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 104x^2 + 53x^3 + 44x^4 + 126x^5 + 104x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + \\
& 72x^{18} + 83x^{19} + 108x^{20} + 110x^{21} + 8x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 72x^2 + 53x^3 + 12x^4 + 62x^5 + 8x^6 + 70x^7 + 2x^8 + 71x^9 + \\
& 16x^{10} + 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + \\
& 40x^{18} + 83x^{19} + 76x^{20} + 46x^{21} + 40x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 72x^2 + 53x^3 + 76x^4 + 126x^5 + 8x^6 + 70x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + 40x^{18} + \\
& 83x^{19} + 12x^{20} + 110x^{21} + 40x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 40x^2 + 53x^3 + 44x^4 + 62x^5 + 40x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 8x^{18} + 83x^{19} + 108x^{20} + 46x^{21} + 72x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 40x^2 + 53x^3 + 108x^4 + 126x^5 + 40x^6 + 70x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + \\
& 8x^{18} + 83x^{19} + 44x^{20} + 110x^{21} + 72x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 8x^2 + 53x^3 + 76x^4 + 62x^5 + 72x^6 + 70x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + 104x^{18} + \\
& 83x^{19} + 12x^{20} + 46x^{21} + 104x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 8x^2 + 53x^3 + 12x^4 + 126x^5 + 72x^6 + 70x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + 104x^{18} + \\
& 83x^{19} + 76x^{20} + 110x^{21} + 104x^{22} + 22x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 45x + 24x^2 + 101x^3 + 124x^4 + 14x^5 + 56x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 107x^{17} + \\
& 56x^{18} + 67x^{19} + 124x^{20} + 62x^{21} + 24x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 109x + 24x^2 + 101x^3 + 60x^4 + 78x^5 + 56x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 43x^{17} + \\
& 56x^{18} + 67x^{19} + 60x^{20} + 126x^{21} + 24x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 45x + 120x^2 + 101x^3 + 28x^4 + 14x^5 + 88x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 107x^{17} + \\
& 24x^{18} + 67x^{19} + 28x^{20} + 62x^{21} + 56x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 109x + 120x^2 + 101x^3 + 92x^4 + 78x^5 + 88x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 43x^{17} + \\
& 24x^{18} + 67x^{19} + 92x^{20} + 126x^{21} + 56x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27},
\end{aligned}$$

$$\begin{aligned}
& 62 + 45x + 88x^2 + 101x^3 + 60x^4 + 14x^5 + 120x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 120x^{18} + 67x^{19} + 60x^{20} + 62x^{21} + 88x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 88x^2 + 101x^3 + 124x^4 + 78x^5 + 120x^6 + 22x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 120x^{18} + 67x^{19} + 124x^{20} + 126x^{21} + 88x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 56x^2 + 101x^3 + 92x^4 + 14x^5 + 24x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 88x^{18} + 67x^{19} + 92x^{20} + 62x^{21} + 120x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 56x^2 + 101x^3 + 28x^4 + 78x^5 + 24x^6 + 22x^7 + 98x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 2x^{16} + 43x^{17} + \\
& 88x^{18} + 67x^{19} + 28x^{20} + 126x^{21} + 120x^{22} + 38x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 29x + 104x^2 + 21x^3 + 44x^4 + 30x^5 + 104x^6 + 102x^7 + 66x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 27x^{17} + \\
& 72x^{18} + 51x^{19} + 108x^{20} + 14x^{21} + 8x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 93x + 104x^2 + 21x^3 + 108x^4 + 94x^5 + 104x^6 + 102x^7 + 66x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 91x^{17} + \\
& 72x^{18} + 51x^{19} + 44x^{20} + 78x^{21} + 8x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 29x + 72x^2 + 21x^3 + 76x^4 + 30x^5 + 8x^6 + 102x^7 + 2x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 27x^{17} + 40x^{18} + \\
& 51x^{19} + 12x^{20} + 14x^{21} + 40x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 93x + 72x^2 + 21x^3 + 12x^4 + 94x^5 + 8x^6 + 102x^7 + 2x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 91x^{17} + 40x^{18} + \\
& 51x^{19} + 76x^{20} + 78x^{21} + 40x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 29x + 40x^2 + 21x^3 + 108x^4 + 30x^5 + 40x^6 + 102x^7 + 66x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 114x^{16} + 27x^{17} + \\
& 8x^{18} + 51x^{19} + 44x^{20} + 14x^{21} + 72x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 93x + 40x^2 + 21x^3 + 44x^4 + 94x^5 + 40x^6 + 102x^7 + 66x^8 + 7x^9 + \\
& 80x^{10} + 23x^{11} + 40x^{12} + 116x^{13} + 16x^{14} + 4x^{15} + 50x^{16} + 91x^{17} + \\
& 8x^{18} + 51x^{19} + 108x^{20} + 78x^{21} + 72x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 29x + 8x^2 + 21x^3 + 12x^4 + 30x^5 + 72x^6 + 102x^7 + 2x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 82x^{16} + 27x^{17} + 104x^{18} + \\
& 51x^{19} + 76x^{20} + 14x^{21} + 104x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 93x + 8x^2 + 21x^3 + 76x^4 + 94x^5 + 72x^6 + 102x^7 + 2x^8 + 7x^9 + 16x^{10} + \\
& 23x^{11} + 104x^{12} + 116x^{13} + 80x^{14} + 4x^{15} + 18x^{16} + 91x^{17} + 104x^{18} + \\
& 51x^{19} + 12x^{20} + 78x^{21} + 104x^{22} + 54x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 77x + 24x^2 + 69x^3 + 60x^4 + 110x^5 + 56x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 11x^{17} + \\
& 56x^{18} + 35x^{19} + 60x^{20} + 30x^{21} + 24x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 13x + 24x^2 + 69x^3 + 124x^4 + 46x^5 + 56x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 75x^{17} + \\
& 56x^{18} + 35x^{19} + 124x^{20} + 94x^{21} + 24x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 77x + 120x^2 + 69x^3 + 92x^4 + 110x^5 + 88x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 11x^{17} + \\
& 24x^{18} + 35x^{19} + 92x^{20} + 30x^{21} + 56x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 13x + 120x^2 + 69x^3 + 28x^4 + 46x^5 + 88x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 75x^{17} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{18} + 35x^{19} + 28x^{20} + 94x^{21} + 56x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 77x + 88x^2 + 69x^3 + 124x^4 + 110x^5 + 120x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 34x^{16} + 11x^{17} + \\
& 120x^{18} + 35x^{19} + 124x^{20} + 30x^{21} + 88x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 13x + 88x^2 + 69x^3 + 60x^4 + 46x^5 + 120x^6 + 54x^7 + 34x^8 + 103x^9 + \\
& 48x^{10} + 119x^{11} + 72x^{12} + 20x^{13} + 48x^{14} + 36x^{15} + 98x^{16} + 75x^{17} + \\
& 120x^{18} + 35x^{19} + 60x^{20} + 94x^{21} + 88x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 77x + 56x^2 + 69x^3 + 28x^4 + 110x^5 + 24x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 2x^{16} + 11x^{17} + \\
& 88x^{18} + 35x^{19} + 28x^{20} + 30x^{21} + 120x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 13x + 56x^2 + 69x^3 + 92x^4 + 46x^5 + 24x^6 + 54x^7 + 98x^8 + 103x^9 + \\
& 112x^{10} + 119x^{11} + 8x^{12} + 20x^{13} + 112x^{14} + 36x^{15} + 66x^{16} + 75x^{17} + \\
& 88x^{18} + 35x^{19} + 92x^{20} + 94x^{21} + 120x^{22} + 70x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 125x + 104x^2 + 117x^3 + 44x^4 + 62x^5 + 104x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 123x^{17} + \\
& 72x^{18} + 19x^{19} + 108x^{20} + 46x^{21} + 8x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 61x + 104x^2 + 117x^3 + 108x^4 + 126x^5 + 104x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 59x^{17} + \\
& 72x^{18} + 19x^{19} + 44x^{20} + 110x^{21} + 8x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 125x + 72x^2 + 117x^3 + 76x^4 + 62x^5 + 8x^6 + 6x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 123x^{17} + 40x^{18} + \\
& 19x^{19} + 12x^{20} + 46x^{21} + 40x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 61x + 72x^2 + 117x^3 + 12x^4 + 126x^5 + 8x^6 + 6x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 59x^{17} + 40x^{18} + \\
& 19x^{19} + 76x^{20} + 110x^{21} + 40x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 14 + 125x + 40x^2 + 117x^3 + 108x^4 + 62x^5 + 40x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 114x^{16} + 123x^{17} + \\
& 8x^{18} + 19x^{19} + 44x^{20} + 46x^{21} + 72x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 78 + 61x + 40x^2 + 117x^3 + 44x^4 + 126x^5 + 40x^6 + 6x^7 + 66x^8 + 71x^9 + \\
& 80x^{10} + 87x^{11} + 40x^{12} + 52x^{13} + 16x^{14} + 68x^{15} + 50x^{16} + 59x^{17} + 8x^{18} + \\
& 19x^{19} + 108x^{20} + 110x^{21} + 72x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 110 + 125x + 8x^2 + 117x^3 + 12x^4 + 62x^5 + 72x^6 + 6x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 82x^{16} + 123x^{17} + 104x^{18} + \\
& 19x^{19} + 76x^{20} + 46x^{21} + 104x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 46 + 61x + 8x^2 + 117x^3 + 76x^4 + 126x^5 + 72x^6 + 6x^7 + 2x^8 + 71x^9 + 16x^{10} + \\
& 87x^{11} + 104x^{12} + 52x^{13} + 80x^{14} + 68x^{15} + 18x^{16} + 59x^{17} + 104x^{18} + \\
& 19x^{19} + 12x^{20} + 110x^{21} + 104x^{22} + 86x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 62 + 45x + 24x^2 + 37x^3 + 60x^4 + 14x^5 + 56x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 98x^{16} + 107x^{17} + \\
& 56x^{18} + 3x^{19} + 60x^{20} + 62x^{21} + 24x^{22} + 102x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 126 + 109x + 24x^2 + 37x^3 + 124x^4 + 78x^5 + 56x^6 + 86x^7 + 34x^8 + 39x^9 + \\
& 48x^{10} + 55x^{11} + 72x^{12} + 84x^{13} + 48x^{14} + 100x^{15} + 34x^{16} + 43x^{17} + \\
& 56x^{18} + 3x^{19} + 124x^{20} + 126x^{21} + 24x^{22} + 102x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 30 + 45x + 120x^2 + 37x^3 + 92x^4 + 14x^5 + 88x^6 + 86x^7 + 98x^8 + 39x^9 + \\
& 112x^{10} + 55x^{11} + 8x^{12} + 84x^{13} + 112x^{14} + 100x^{15} + 66x^{16} + 107x^{17} + \\
& 24x^{18} + 3x^{19} + 92x^{20} + 62x^{21} + 56x^{22} + 102x^{23} + 126x^{24} + 33x^{25} + x^{27}, \\
& 94 + 109x + 120x^2 + 37x^3 + 28x^4 + 78x^5 + 88x^6 + 86x^7 + 98x^8 + 39x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 2 x^{16} + 43 x^{17} + \\
& 24 x^{18} + 3 x^{19} + 28 x^{20} + 126 x^{21} + 56 x^{22} + 102 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 126 + 45 x + 88 x^2 + 37 x^3 + 124 x^4 + 14 x^5 + 120 x^6 + 86 x^7 + 34 x^8 + 39 x^9 + \\
& 48 x^{10} + 55 x^{11} + 72 x^{12} + 84 x^{13} + 48 x^{14} + 100 x^{15} + 34 x^{16} + 107 x^{17} + \\
& 120 x^{18} + 3 x^{19} + 124 x^{20} + 62 x^{21} + 88 x^{22} + 102 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 62 + 109 x + 88 x^2 + 37 x^3 + 60 x^4 + 78 x^5 + 120 x^6 + 86 x^7 + 34 x^8 + 39 x^9 + \\
& 48 x^{10} + 55 x^{11} + 72 x^{12} + 84 x^{13} + 48 x^{14} + 100 x^{15} + 98 x^{16} + 43 x^{17} + \\
& 120 x^{18} + 3 x^{19} + 60 x^{20} + 126 x^{21} + 88 x^{22} + 102 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 94 + 45 x + 56 x^2 + 37 x^3 + 28 x^4 + 14 x^5 + 24 x^6 + 86 x^7 + 98 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 2 x^{16} + 107 x^{17} + \\
& 88 x^{18} + 3 x^{19} + 28 x^{20} + 62 x^{21} + 120 x^{22} + 102 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 30 + 109 x + 56 x^2 + 37 x^3 + 92 x^4 + 78 x^5 + 24 x^6 + 86 x^7 + 98 x^8 + 39 x^9 + \\
& 112 x^{10} + 55 x^{11} + 8 x^{12} + 84 x^{13} + 112 x^{14} + 100 x^{15} + 66 x^{16} + 43 x^{17} + \\
& 88 x^{18} + 3 x^{19} + 92 x^{20} + 126 x^{21} + 120 x^{22} + 102 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 29 x + 104 x^2 + 85 x^3 + 108 x^4 + 30 x^5 + 104 x^6 + 38 x^7 + 66 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 114 x^{16} + 27 x^{17} + \\
& 72 x^{18} + 115 x^{19} + 44 x^{20} + 14 x^{21} + 8 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 93 x + 104 x^2 + 85 x^3 + 44 x^4 + 94 x^5 + 104 x^6 + 38 x^7 + 66 x^8 + 7 x^9 + \\
& 80 x^{10} + 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 50 x^{16} + 91 x^{17} + 72 x^{18} + \\
& 115 x^{19} + 108 x^{20} + 78 x^{21} + 8 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 29 x + 72 x^2 + 85 x^3 + 12 x^4 + 30 x^5 + 8 x^6 + 38 x^7 + 2 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 82 x^{16} + 27 x^{17} + 40 x^{18} + \\
& 115 x^{19} + 76 x^{20} + 14 x^{21} + 40 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 93 x + 72 x^2 + 85 x^3 + 76 x^4 + 94 x^5 + 8 x^6 + 38 x^7 + 2 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 18 x^{16} + 91 x^{17} + 40 x^{18} + \\
& 115 x^{19} + 12 x^{20} + 78 x^{21} + 40 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 78 + 29 x + 40 x^2 + 85 x^3 + 44 x^4 + 30 x^5 + 40 x^6 + 38 x^7 + 66 x^8 + 7 x^9 + 80 x^{10} + \\
& 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 50 x^{16} + 27 x^{17} + 8 x^{18} + \\
& 115 x^{19} + 108 x^{20} + 14 x^{21} + 72 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 14 + 93 x + 40 x^2 + 85 x^3 + 108 x^4 + 94 x^5 + 40 x^6 + 38 x^7 + 66 x^8 + 7 x^9 + 80 x^{10} + \\
& 23 x^{11} + 40 x^{12} + 116 x^{13} + 16 x^{14} + 4 x^{15} + 114 x^{16} + 91 x^{17} + 8 x^{18} + \\
& 115 x^{19} + 44 x^{20} + 78 x^{21} + 72 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 46 + 29 x + 8 x^2 + 85 x^3 + 76 x^4 + 30 x^5 + 72 x^6 + 38 x^7 + 2 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 18 x^{16} + 27 x^{17} + 104 x^{18} + \\
& 115 x^{19} + 12 x^{20} + 14 x^{21} + 104 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27}, \\
& 110 + 93 x + 8 x^2 + 85 x^3 + 12 x^4 + 94 x^5 + 72 x^6 + 38 x^7 + 2 x^8 + 7 x^9 + 16 x^{10} + \\
& 23 x^{11} + 104 x^{12} + 116 x^{13} + 80 x^{14} + 4 x^{15} + 82 x^{16} + 91 x^{17} + 104 x^{18} + \\
& 115 x^{19} + 76 x^{20} + 78 x^{21} + 104 x^{22} + 118 x^{23} + 126 x^{24} + 33 x^{25} + x^{27} \};
\end{aligned}$$

Length[chiSmod128n27]

2048

chiSmod128n41 =

$$\{48 + x + 48 x^2 + 76 x^3 + 16 x^4 + 126 x^5 + 16 x^6 + 108 x^7 + 64 x^8 + 109 x^9 + 64 x^{10} + 112 x^{11} +$$

$$\begin{aligned}
& 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + 52x^{21} + 96x^{22} + \\
& 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + 112x^{31} + \\
& 48x^{32} + 109x^{33} + 48x^{34} + 108x^{35} + 16x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 76x^3 + 96x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 108x^{35} + 96x^{36} + 94x^{37} + 76x^{39} + x^{41}, \\
& 112 + 65x + 112x^2 + 76x^3 + 80x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 112x^{34} + 108x^{35} + 80x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 60x^2 + 92x^3 + 12x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 28x^{34} + 124x^{35} + 44x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 44x^2 + 124x^3 + 44x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 12x^{34} + 28x^{35} + 76x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 36x^2 + 28x^3 + 52x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 68x^{34} + 60x^{35} + 20x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 8x^2 + 108x^3 + 88x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 72x^{34} + 12x^{35} + 24x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 28x^2 + 92x^3 + 12x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 124x^{34} + 124x^{35} + 44x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 80x^2 + 44x^3 + 64x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 29x^{33} + 80x^{34} + 76x^{35} + 64x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 84x^2 + 92x^3 + 4x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 116x^{34} + 124x^{35} + 100x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 76x^2 + 28x^3 + 124x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 44x^{34} + 60x^{35} + 28x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 92x^2 + 92x^3 + 44x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 60x^{34} + 124x^{35} + 76x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 32x^2 + 108x^3 + 16x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 61x^{33} + 32x^{34} + 12x^{35} + 16x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 20x^2 + 60x^3 + 52x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 52x^{34} + 92x^{35} + 20x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 116x^2 + 92x^3 + 4x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 20x^{34} + 124x^{35} + 100x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 92x^2 + 124x^3 + 92x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 60x^{34} + 28x^{35} + 124x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 48x^2 + 108x^3 + 64x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 61x^{33} + 48x^{34} + 12x^{35} + 64x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 92x^2 + 28x^3 + 108x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 60x^{34} + 60x^{35} + 12x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 48x^2 + 108x^3 + 64x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 125x^{33} + 48x^{34} + 12x^{35} + 64x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 20x^2 + 60x^3 + 116x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 52x^{34} + 92x^{35} + 84x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 92x^2 + 60x^3 + 28x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 60x^{34} + 92x^{35} + 60x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 32x^2 + 108x^3 + 112x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 29x^{33} + 32x^{34} + 12x^{35} + 112x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 104x^2 + 76x^3 + 72x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 40x^{34} + 108x^{35} + 8x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 48x^2 + 76x^3 + 112x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 48x^{34} + 108x^{35} + 112x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 84 + 105x + 76x^2 + 124x^3 + 12x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 44x^{34} + 28x^{35} + 44x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 28x^2 + 60x^3 + 28x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 124x^{34} + 92x^{35} + 60x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 24x^2 + 44x^3 + 72x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 88x^{34} + 76x^{35} + 8x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 108x^2 + 60x^3 + 44x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 76x^{34} + 92x^{35} + 76x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 68x^2 + 28x^3 + 116x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 100x^{34} + 60x^{35} + 84x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 32x^2 + 108x^3 + 80x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 125x^{33} + 32x^{34} + 12x^{35} + 80x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 80x^2 + 108x^3 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 61x^{33} + 80x^{34} + 12x^{35} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 8x^2 + 12x^3 + 8x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 72x^{34} + 44x^{35} + 72x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 120x^2 + 44x^3 + 104x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 56x^{34} + 76x^{35} + 40x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 60x^2 + 124x^3 + 92x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 28x^{34} + 28x^{35} + 124x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 40x^2 + 44x^3 + 88x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 29x^{33} + 104x^{34} + 76x^{35} + 24x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 120x^2 + 12x^3 + 120x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 56x^{34} + 44x^{35} + 56x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 49x + 48x^2 + 108x^3 + 96x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 29x^{33} + 48x^{34} + 12x^{35} + 96x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 100x^2 + 124x^3 + 68x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 4x^{34} + 28x^{35} + 36x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 68x^2 + 60x^3 + 4x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 100x^{34} + 92x^{35} + 100x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 108x^2 + 124x^3 + 12x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 76x^{34} + 28x^{35} + 44x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 100x^2 + 92x^3 + 84x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 4x^{34} + 124x^{35} + 52x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 84x^2 + 60x^3 + 20x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 116x^{34} + 92x^{35} + 116x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 68x^2 + 60x^3 + 68x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 100x^{34} + 92x^{35} + 36x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 96x^2 + 108x^3 + 80x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 29x^{33} + 96x^{34} + 12x^{35} + 80x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 16x^2 + 108x^3 + 96x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 16x^{34} + 12x^{35} + 96x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 12x^2 + 92x^3 + 124x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 108x^{34} + 124x^{35} + 28x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 40x^2 + 108x^3 + 56x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 104x^{34} + 12x^{35} + 120x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 40x^2 + 108x^3 + 24x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 8x^{32} + 93x^{33} + 104x^{34} + 12x^{35} + 88x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 88x^2 + 12x^3 + 120x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 24x^{34} + 44x^{35} + 56x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 113x + 48x^2 + 108x^3 + 96x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 93x^{33} + 48x^{34} + 12x^{35} + 96x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 80x^2 + 44x^3 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 29x^{33} + 80x^{34} + 76x^{35} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 52x^2 + 124x^3 + 84x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 84x^{34} + 28x^{35} + 52x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 108x^3 + 16x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 125x^{33} + 12x^{35} + 16x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 112x^2 + 12x^3 + 48x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 112x^{34} + 44x^{35} + 48x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 72x^2 + 44x^3 + 88x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 125x^{33} + 8x^{34} + 76x^{35} + 24x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 124x^2 + 28x^3 + 76x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 92x^{34} + 60x^{35} + 108x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 36x^2 + 124x^3 + 100x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 68x^{34} + 28x^{35} + 68x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 64x^2 + 76x^3 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 64x^{34} + 108x^{35} + 94x^{37} + 76x^{39} + x^{41}, \\
& 96 + 33x + 64x^2 + 76x^3 + 32x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 13x^{33} + 64x^{34} + 108x^{35} + 32x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 44x^2 + 60x^3 + 108x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 12x^{34} + 92x^{35} + 12x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 76x^3 + 64x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 64x^{32} + 109x^{33} + 108x^{35} + 64x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 100 + 73x + 28x^2 + 124x^3 + 124x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 124x^{34} + 28x^{35} + 28x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 116x^2 + 92x^3 + 36x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 20x^{34} + 124x^{35} + 4x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 56x^2 + 76x^3 + 56x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 120x^{34} + 108x^{35} + 120x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 52x^2 + 60x^3 + 20x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 84x^{34} + 92x^{35} + 116x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 8x^2 + 44x^3 + 56x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 72x^{34} + 76x^{35} + 120x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 120x^2 + 12x^3 + 24x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 56x^{34} + 44x^{35} + 88x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 64x^2 + 44x^3 + 80x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 93x^{33} + 64x^{34} + 76x^{35} + 80x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 116x^2 + 60x^3 + 84x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 20x^{34} + 92x^{35} + 52x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 8x^2 + 108x^3 + 24x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 72x^{34} + 12x^{35} + 88x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 40x^2 + 108x^3 + 56x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 104x^{34} + 12x^{35} + 120x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 124x^2 + 92x^3 + 12x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 92x^{34} + 124x^{35} + 44x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 80x^2 + 12x^3 + 48x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 80x^{34} + 44x^{35} + 48x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 88x^2 + 44x^3 + 40x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 24x^{34} + 76x^{35} + 104x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 92x^2 + 28x^3 + 44x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 60x^{34} + 60x^{35} + 76x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 8x^2 + 44x^3 + 24x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 93x^{33} + 72x^{34} + 76x^{35} + 88x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 84x^2 + 28x^3 + 4x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 116x^{34} + 60x^{35} + 100x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 28x^2 + 124x^3 + 92x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 124x^{34} + 28x^{35} + 124x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 20x^2 + 60x^3 + 116x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 52x^{34} + 92x^{35} + 84x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 112x^2 + 12x^3 + 16x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 112x^{34} + 44x^{35} + 16x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 120x^2 + 76x^3 + 56x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 56x^{34} + 108x^{35} + 120x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 48x^2 + 108x^3 + 32x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 48x^{34} + 12x^{35} + 32x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 76x^2 + 124x^3 + 44x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 44x^{34} + 28x^{35} + 76x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 100x^2 + 60x^3 + 68x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 4x^{34} + 92x^{35} + 36x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 56x^2 + 44x^3 + 40x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 120x^{34} + 76x^{35} + 104x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 88x^2 + 12x^3 + 56x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 24x^{34} + 44x^{35} + 120x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 116x^2 + 92x^3 + 4x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 20x^{34} + 124x^{35} + 100x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 20x^2 + 92x^3 + 36x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 52x^{34} + 124x^{35} + 4x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 112x^2 + 12x^3 + 112x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 112x^{34} + 44x^{35} + 112x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 108x^3 + 112x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + \\
& 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + \\
& 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 93x^{33} + 12x^{35} + 112x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 56x^2 + 12x^3 + 88x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 120x^{34} + 44x^{35} + 24x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 16x^2 + 12x^3 + 48x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 16x^{34} + 44x^{35} + 48x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 60x^2 + 60x^3 + 92x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 28x^{34} + 92x^{35} + 124x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 28x^2 + 92x^3 + 76x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 124x^{34} + 124x^{35} + 108x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 33x + 32x^2 + 12x^3 + 64x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 13x^{33} + 32x^{34} + 44x^{35} + 64x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 104x^2 + 44x^3 + 120x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 40x^{34} + 76x^{35} + 56x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 28x^2 + 92x^3 + 108x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 124x^{34} + 124x^{35} + 12x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 72x^2 + 12x^3 + 104x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 8x^{34} + 44x^{35} + 40x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 108x^2 + 48x^3 + 14x^4 + 96x^5 + 108x^6 + 64x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 61x^{33} + 12x^{35} + 48x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 88x^2 + 108x^3 + 104x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 24x^{34} + 12x^{35} + 40x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 116x^2 + 124x^3 + 20x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 20x^{34} + 28x^{35} + 116x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 120x^2 + 76x^3 + 24x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 56x^{34} + 108x^{35} + 88x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 112x^2 + 12x^3 + 16x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 112x^{34} + 44x^{35} + 16x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 40x^2 + 12x^3 + 8x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 104x^{34} + 44x^{35} + 72x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 120x^2 + 44x^3 + 40x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 56x^{34} + 76x^{35} + 104x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 84x^2 + 92x^3 + 4x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 116x^{34} + 124x^{35} + 100x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 48x^2 + 44x^3 + 64x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 29x^{33} + 48x^{34} + 76x^{35} + 64x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 8x^2 + 76x^3 + 40x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 72x^{34} + 108x^{35} + 104x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 56x^2 + 76x^3 + 88x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 120x^{34} + 108x^{35} + 24x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 24x^2 + 76x^3 + 24x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 88x^{34} + 108x^{35} + 88x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 24x^2 + 76x^3 + 88x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 88x^{34} + 108x^{35} + 24x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 4x^2 + 92x^3 + 52x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + 48x^{11} + \\
& 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + 4x^{21} + \\
& 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 36x^{34} + 124x^{35} + 20x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 36x^2 + 92x^3 + 52x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 68x^{34} + 124x^{35} + 20x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 68x^2 + 124x^3 + 68x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 100x^{34} + 28x^{35} + 36x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 24x^2 + 12x^3 + 56x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 88x^{34} + 44x^{35} + 120x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 68x^2 + 60x^3 + 36x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 100x^{34} + 92x^{35} + 4x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 76x^2 + 28x^3 + 28x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 44x^{34} + 60x^{35} + 60x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 28x^2 + 60x^3 + 92x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 124x^{34} + 92x^{35} + 124x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 8x^2 + 44x^3 + 88x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 125x^{33} + 72x^{34} + 76x^{35} + 24x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 112x^2 + 76x^3 + 48x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 112x^{34} + 108x^{35} + 48x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 96 + x + 64x^2 + 76x^3 + 96x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 109x^{33} + 64x^{34} + 108x^{35} + 96x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 68 + 121x + 76x^2 + 92x^3 + 124x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 44x^{34} + 124x^{35} + 28x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 52x^2 + 28x^3 + 36x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 84x^{34} + 60x^{35} + 4x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 96x^2 + 76x^3 + 32x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 109x^{33} + 96x^{34} + 108x^{35} + 32x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 108x^2 + 92x^3 + 92x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 76x^{34} + 124x^{35} + 124x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 92x^2 + 28x^3 + 76x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 60x^{34} + 60x^{35} + 108x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 64x^2 + 12x^3 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 64x^{34} + 44x^{35} + 62x^{37} + 76x^{39} + x^{41}, \\
& 124 + 89x + 20x^2 + 28x^3 + 4x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 52x^{34} + 60x^{35} + 100x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 48x^2 + 76x^3 + 112x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 48x^{34} + 108x^{35} + 112x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 92x^2 + 28x^3 + 12x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 60x^{34} + 60x^{35} + 44x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 88x^2 + 44x^3 + 72x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 24x^{34} + 76x^{35} + 8x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 80x^2 + 76x^3 + 80x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 80x^{34} + 108x^{35} + 80x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 40x^2 + 108x^3 + 88x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 104x^{34} + 12x^{35} + 24x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 32x^2 + 12x^3 + 64x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 32x^{34} + 44x^{35} + 64x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 52x^2 + 28x^3 + 68x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 84x^{34} + 60x^{35} + 36x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 49x + 16x^2 + 108x^3 + 32x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 29x^{33} + 16x^{34} + 12x^{35} + 32x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 104x^2 + 12x^3 + 40x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 40x^{34} + 44x^{35} + 104x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 12x^2 + 124x^3 + 44x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 108x^{34} + 28x^{35} + 76x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 80x^2 + 76x^3 + 80x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 80x^{34} + 108x^{35} + 80x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 12x^3 + 96x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 44x^{35} + 96x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 80 + 65x + 48x^2 + 76x^3 + 48x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 48x^{34} + 108x^{35} + 48x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 96x^2 + 76x^3 + 64x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 96x^{34} + 108x^{35} + 64x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 40x^2 + 76x^3 + 104x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 104x^{34} + 108x^{35} + 40x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 16x^2 + 76x^3 + 112x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 16x^{34} + 108x^{35} + 112x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 24x^2 + 108x^3 + 8x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 88x^{34} + 12x^{35} + 72x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 97x + 96x^2 + 12x^3 + 64x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 77x^{33} + 96x^{34} + 44x^{35} + 64x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 108x^3 + 16x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 93x^{33} + 12x^{35} + 16x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 56x^2 + 108x^3 + 40x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 120x^{34} + 12x^{35} + 104x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 32x^2 + 76x^3 + 96x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 32x^{34} + 108x^{35} + 96x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& x + 76x^3 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + \\
& 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + 112x^{31} + 109x^{33} + 108x^{35} + 126x^{37} + 76x^{39} + x^{41}, \\
& 64 + 97x + 96x^2 + 12x^3 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 64x^{32} + 77x^{33} + 96x^{34} + 44x^{35} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 68x^2 + 124x^3 + 100x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 100x^{34} + 28x^{35} + 68x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 104x^2 + 108x^3 + 24x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 40x^{34} + 12x^{35} + 88x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 76x^2 + 92x^3 + 92x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 44x^{34} + 124x^{35} + 124x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 92x^2 + 60x^3 + 92x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 60x^{34} + 92x^{35} + 124x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 124x^2 + 92x^3 + 44x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 92x^{34} + 124x^{35} + 76x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 36x^2 + 92x^3 + 116x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 68x^{34} + 124x^{35} + 84x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 48x^2 + 12x^3 + 16x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 48x^{34} + 44x^{35} + 16x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 120x^2 + 108x^3 + 72x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 56x^{34} + 12x^{35} + 8x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 36x^2 + 28x^3 + 20x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 68x^{34} + 60x^{35} + 116x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 124x^2 + 92x^3 + 108x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 92x^{34} + 124x^{35} + 12x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 108x^2 + 60x^3 + 12x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 76x^{34} + 92x^{35} + 44x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 96x^2 + 108x^3 + 112x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 93x^{33} + 96x^{34} + 12x^{35} + 112x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 40 + 81x + 8x^2 + 108x^3 + 120x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 72x^{34} + 12x^{35} + 56x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 81x + 16x^2 + 108x^3 + 96x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 16x^{34} + 12x^{35} + 96x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 68x^2 + 124x^3 + 36x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 100x^{34} + 28x^{35} + 4x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 76x^2 + 124x^3 + 44x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 44x^{34} + 28x^{35} + 76x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 20x^2 + 92x^3 + 4x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 52x^{34} + 124x^{35} + 100x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 32x^2 + 12x^3 + 64x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 32x^{34} + 44x^{35} + 64x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 96x^2 + 12x^3 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 64x^{32} + 13x^{33} + 96x^{34} + 44x^{35} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 24x^2 + 76x^3 + 120x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 88x^{34} + 108x^{35} + 56x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 36x^2 + 60x^3 + 36x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 68x^{34} + 92x^{35} + 4x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 84x^2 + 28x^3 + 36x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 116x^{34} + 60x^{35} + 4x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 120x^2 + 44x^3 + 72x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 56x^{34} + 76x^{35} + 8x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 100x^2 + 28x^3 + 116x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 4x^{34} + 60x^{35} + 84x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 56x^2 + 44x^3 + 40x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 120x^{34} + 76x^{35} + 104x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 76x^2 + 124x^3 + 12x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 44x^{34} + 28x^{35} + 44x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 80x^2 + 76x^3 + 48x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 80x^{34} + 108x^{35} + 48x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 100x^2 + 124x^3 + 4x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 4x^{34} + 28x^{35} + 100x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 36x^2 + 124x^3 + 68x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 68x^{34} + 28x^{35} + 36x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 52x^2 + 28x^3 + 36x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 84x^{34} + 60x^{35} + 4x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 40x^2 + 108x^3 + 120x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 104x^{34} + 12x^{35} + 56x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 52x^2 + 60x^3 + 84x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 84x^{34} + 92x^{35} + 52x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 48 + 65x + 16x^2 + 76x^3 + 80x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 16x^{34} + 108x^{35} + 80x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 72x^2 + 12x^3 + 72x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 8x^{34} + 44x^{35} + 8x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 40x^2 + 76x^3 + 72x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 104x^{34} + 108x^{35} + 8x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 64x^2 + 44x^3 + 48x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 93x^{33} + 64x^{34} + 76x^{35} + 48x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 17x + 48x^2 + 44x^3 + 96x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 48x^{34} + 76x^{35} + 96x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 56x^2 + 108x^3 + 104x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 120x^{34} + 12x^{35} + 40x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 92x^2 + 28x^3 + 44x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 60x^{34} + 60x^{35} + 76x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 12x^2 + 92x^3 + 60x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 108x^{34} + 124x^{35} + 92x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 68x^2 + 124x^3 + 100x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 100x^{34} + 28x^{35} + 68x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 40x^2 + 12x^3 + 40x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 104x^{34} + 44x^{35} + 104x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 40x^2 + 12x^3 + 40x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 104x^{34} + 44x^{35} + 104x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 72x^2 + 12x^3 + 72x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 8x^{34} + 44x^{35} + 8x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 52 + 57x + 60x^2 + 28x^3 + 12x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 28x^{34} + 60x^{35} + 44x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 88x^2 + 76x^3 + 120x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 24x^{34} + 108x^{35} + 56x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 124x^2 + 28x^3 + 12x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 92x^{34} + 60x^{35} + 44x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 52x^2 + 28x^3 + 4x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 84x^{34} + 60x^{35} + 100x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 48 + x + 112x^2 + 76x^3 + 16x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 112x^{34} + 108x^{35} + 16x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 60x^2 + 60x^3 + 124x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 28x^{34} + 92x^{35} + 28x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 20x^2 + 124x^3 + 84x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 52x^{34} + 28x^{35} + 52x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 20x^2 + 28x^3 + 36x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 52x^{34} + 60x^{35} + 4x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 88x^2 + 108x^3 + 8x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 24x^{34} + 12x^{35} + 72x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 60x^2 + 60x^3 + 92x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 28x^{34} + 92x^{35} + 124x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 68x^2 + 92x^3 + 20x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 100x^{34} + 124x^{35} + 116x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 24x^2 + 12x^3 + 56x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 8x^{32} + 45x^{33} + 88x^{34} + 44x^{35} + 120x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 48x^2 + 76x^3 + 112x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 48x^{34} + 108x^{35} + 112x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 40x^2 + 76x^3 + 104x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 104x^{34} + 108x^{35} + 40x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 49x + 112x^2 + 108x^3 + 96x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 29x^{33} + 112x^{34} + 12x^{35} + 96x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 24x^2 + 108x^3 + 40x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 88x^{34} + 12x^{35} + 104x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 104x^2 + 12x^3 + 40x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 40x^{34} + 44x^{35} + 104x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 36x^2 + 60x^3 + 36x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 68x^{34} + 92x^{35} + 4x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 44x^2 + 60x^3 + 76x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 12x^{34} + 92x^{35} + 108x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 68x^2 + 92x^3 + 52x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 100x^{34} + 124x^{35} + 20x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 16x^2 + 108x^3 + 64x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 29x^{33} + 16x^{34} + 12x^{35} + 64x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 36x^2 + 28x^3 + 84x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 68x^{34} + 60x^{35} + 52x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 92x^2 + 92x^3 + 44x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 60x^{34} + 124x^{35} + 76x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 4x^2 + 92x^3 + 84x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 36x^{34} + 124x^{35} + 52x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 16x^2 + 76x^3 + 80x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 16x^{34} + 108x^{35} + 80x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 52x^2 + 124x^3 + 20x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 84x^{34} + 28x^{35} + 116x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 44x^2 + 60x^3 + 76x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 12x^{34} + 92x^{35} + 108x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 40x^2 + 76x^3 + 8x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 104x^{34} + 108x^{35} + 72x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 8x^2 + 12x^3 + 8x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 72x^{34} + 44x^{35} + 72x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 52x^2 + 92x^3 + 100x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 84x^{34} + 124x^{35} + 68x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 120x^2 + 108x^3 + 104x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 56x^{34} + 12x^{35} + 40x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 16x^2 + 12x^3 + 80x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 16x^{34} + 44x^{35} + 80x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 16x^2 + 12x^3 + 16x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 16x^{34} + 44x^{35} + 16x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 32x^2 + 44x^3 + 112x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 93x^{33} + 32x^{34} + 76x^{35} + 112x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 36 + 89x + 108x^2 + 28x^3 + 28x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 76x^{34} + 60x^{35} + 60x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 112x^2 + 108x^3 + 64x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 29x^{33} + 112x^{34} + 12x^{35} + 64x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 36x^2 + 60x^3 + 100x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 68x^{34} + 92x^{35} + 68x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 72x^2 + 44x^3 + 120x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 8x^{34} + 76x^{35} + 56x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 104x^2 + 44x^3 + 88x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 29x^{33} + 40x^{34} + 76x^{35} + 24x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 56x^2 + 12x^3 + 120x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 120x^{34} + 44x^{35} + 56x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& x + 32x^2 + 76x^3 + 64x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 109x^{33} + 32x^{34} + 108x^{35} + 64x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 8x^2 + 108x^3 + 88x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 29x^{33} + 72x^{34} + 12x^{35} + 24x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 84x^2 + 92x^3 + 36x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 116x^{34} + 124x^{35} + 4x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 80x^2 + 108x^3 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 93x^{33} + 80x^{34} + 12x^{35} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 48x^2 + 76x^3 + 80x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 48x^{34} + 108x^{35} + 80x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 100x^2 + 92x^3 + 116x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 4x^{34} + 124x^{35} + 84x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 88x^2 + 44x^3 + 8x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 24x^{34} + 76x^{35} + 72x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 64x^2 + 12x^3 + 96x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 64x^{34} + 44x^{35} + 96x^{36} + 94x^{37} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 20 + 89x + 60x^2 + 28x^3 + 44x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 28x^{34} + 60x^{35} + 76x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 60x^2 + 124x^3 + 124x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 28x^{34} + 28x^{35} + 28x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 40x^2 + 44x^3 + 120x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 104x^{34} + 76x^{35} + 56x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 28x^2 + 92x^3 + 76x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 124x^{34} + 124x^{35} + 108x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 116x^2 + 60x^3 + 84x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 20x^{34} + 92x^{35} + 52x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 68x^2 + 60x^3 + 68x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 100x^{34} + 92x^{35} + 36x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 48x^2 + 76x^3 + 16x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 48x^{34} + 108x^{35} + 16x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 116x^2 + 60x^3 + 116x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 20x^{34} + 92x^{35} + 84x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 32x^2 + 108x^3 + 80x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 61x^{33} + 32x^{34} + 12x^{35} + 80x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 72x^2 + 44x^3 + 24x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 72x^{32} + 61x^{33} + 8x^{34} + 76x^{35} + 88x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 44x^3 + 112x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 61x^{33} + 76x^{35} + 112x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 28x^2 + 92x^3 + 12x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 124x^{34} + 124x^{35} + 44x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 12 + 41x + 84x^2 + 124x^3 + 20x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 116x^{34} + 28x^{35} + 116x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 92x^2 + 60x^3 + 124x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 60x^{34} + 92x^{35} + 28x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 36x^2 + 92x^3 + 52x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 68x^{34} + 124x^{35} + 20x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 112x^2 + 76x^3 + 16x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 112x^{34} + 108x^{35} + 16x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 32x^2 + 44x^3 + 16x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 125x^{33} + 32x^{34} + 76x^{35} + 16x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 80 + 113x + 108x^3 + 80x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 93x^{33} + 12x^{35} + 80x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 60x^2 + 28x^3 + 12x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 28x^{34} + 60x^{35} + 44x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 12x^2 + 124x^3 + 108x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 108x^{34} + 28x^{35} + 12x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 4x^2 + 28x^3 + 116x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 36x^{34} + 60x^{35} + 84x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 116x^2 + 92x^3 + 36x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 20x^{34} + 124x^{35} + 4x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 32x^2 + 12x^3 + 96x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 32x^{34} + 44x^{35} + 96x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 44x^2 + 28x^3 + 60x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 12x^{34} + 60x^{35} + 92x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 116x^2 + 124x^3 + 116x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 20x^{34} + 28x^{35} + 84x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 88x^2 + 76x^3 + 56x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 24x^{34} + 108x^{35} + 120x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 44x^2 + 92x^3 + 60x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + 48x^{11} + \\
& 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + 4x^{21} + \\
& 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 12x^{34} + 124x^{35} + 92x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 16x^2 + 76x^3 + 112x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 16x^{34} + 108x^{35} + 112x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 104x^2 + 76x^3 + 72x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 40x^{34} + 108x^{35} + 8x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 32x^2 + 108x^3 + 16x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 125x^{33} + 32x^{34} + 12x^{35} + 16x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 48x^2 + 76x^3 + 16x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 48x^{34} + 108x^{35} + 16x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 49x + 48x^2 + 44x^3 + 32x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 29x^{33} + 48x^{34} + 76x^{35} + 32x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 8x^2 + 108x^3 + 56x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 72x^{34} + 12x^{35} + 120x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 36x^2 + 28x^3 + 20x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 68x^{34} + 60x^{35} + 116x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 8x^2 + 12x^3 + 40x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 72x^{34} + 44x^{35} + 104x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 76x^2 + 124x^3 + 12x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 44x^{34} + 28x^{35} + 44x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 16x^2 + 108x^3 + 64x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 93x^{33} + 16x^{34} + 12x^{35} + 64x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 28x^2 + 60x^3 + 92x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 124x^{34} + 92x^{35} + 124x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 56x^2 + 44x^3 + 104x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 120x^{34} + 76x^{35} + 40x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 60x^2 + 92x^3 + 44x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 28x^{34} + 124x^{35} + 76x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 96x^2 + 76x^3 + 96x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 96x^{34} + 108x^{35} + 96x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 56x^2 + 12x^3 + 24x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 120x^{34} + 44x^{35} + 88x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 100x^2 + 60x^3 + 68x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 4x^{34} + 92x^{35} + 36x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 8x^2 + 12x^3 + 40x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 72x^{34} + 44x^{35} + 104x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 100x^2 + 60x^3 + 36x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 4x^{34} + 92x^{35} + 4x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 112x^2 + 76x^3 + 80x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 112x^{34} + 108x^{35} + 80x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 4x^2 + 92x^3 + 20x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 36x^{34} + 124x^{35} + 116x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 40x^2 + 76x^3 + 40x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 104x^{34} + 108x^{35} + 104x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 24x^2 + 12x^3 + 24x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 88x^{34} + 44x^{35} + 88x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 28x^2 + 28x^3 + 108x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 124x^{34} + 60x^{35} + 12x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 96x^2 + 12x^3 + 64x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 96x^{34} + 44x^{35} + 64x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 72x^2 + 108x^3 + 120x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 8x^{34} + 12x^{35} + 56x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 24x^2 + 44x^3 + 40x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 88x^{34} + 76x^{35} + 104x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 108x^2 + 124x^3 + 108x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 76x^{34} + 28x^{35} + 12x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 12x^2 + 28x^3 + 60x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + 48x^{11} + \\
& 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + 4x^{21} + \\
& 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 108x^{34} + 60x^{35} + 92x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 48x^2 + 44x^3 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 93x^{33} + 48x^{34} + 76x^{35} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 88x^2 + 44x^3 + 104x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 24x^{34} + 76x^{35} + 40x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 116x^2 + 124x^3 + 20x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 20x^{34} + 28x^{35} + 116x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 68x^2 + 60x^3 + 36x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 100x^{34} + 92x^{35} + 4x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 96x^2 + 44x^3 + 80x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 125x^{33} + 96x^{34} + 76x^{35} + 80x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 24x^2 + 44x^3 + 104x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 56x^{32} + 29x^{33} + 88x^{34} + 76x^{35} + 40x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 24x^2 + 44x^3 + 40x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 88x^{34} + 76x^{35} + 104x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 84x^2 + 124x^3 + 116x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 116x^{34} + 28x^{35} + 84x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 12x^2 + 60x^3 + 12x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 108x^{34} + 92x^{35} + 44x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 44x^3 + 80x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 29x^{33} + 76x^{35} + 80x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 60x^2 + 28x^3 + 76x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 28x^{34} + 60x^{35} + 108x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 44x^2 + 28x^3 + 124x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 12x^{34} + 60x^{35} + 28x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 4x^2 + 60x^3 + 100x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 36x^{34} + 92x^{35} + 68x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 20x^2 + 124x^3 + 52x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 52x^{34} + 28x^{35} + 20x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 120x^2 + 12x^3 + 56x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 56x^{34} + 44x^{35} + 120x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 16x^2 + 12x^3 + 112x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 16x^{34} + 44x^{35} + 112x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 120x^2 + 76x^3 + 120x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 56x^{34} + 108x^{35} + 56x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 104x^2 + 12x^3 + 104x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 24x^{32} + 109x^{33} + 40x^{34} + 44x^{35} + 40x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 116x^2 + 60x^3 + 84x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 20x^{34} + 92x^{35} + 52x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 92x^2 + 60x^3 + 124x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 60x^{34} + 92x^{35} + 28x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 20x^2 + 28x^3 + 100x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 52x^{34} + 60x^{35} + 68x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 124x^2 + 28x^3 + 108x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 92x^{34} + 60x^{35} + 12x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 32x^2 + 12x^3 + 32x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 32x^{34} + 44x^{35} + 32x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 88x^2 + 12x^3 + 88x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 24x^{34} + 44x^{35} + 24x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 84x^2 + 124x^3 + 20x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 116x^{34} + 28x^{35} + 116x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 104x^2 + 12x^3 + 104x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 40x^{34} + 44x^{35} + 40x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 84x^2 + 124x^3 + 84x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 116x^{34} + 28x^{35} + 52x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 104x^2 + 76x^3 + 40x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 40x^{34} + 108x^{35} + 104x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 36x^2 + 92x^3 + 84x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 68x^{34} + 124x^{35} + 52x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 52x^2 + 124x^3 + 116x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 76x^{32} + 117x^{33} + 84x^{34} + 28x^{35} + 84x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 49x + 80x^2 + 108x^3 + 32x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 29x^{33} + 80x^{34} + 12x^{35} + 32x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 96x^2 + 76x^3 + 32x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 96x^{34} + 108x^{35} + 32x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 64x^2 + 12x^3 + 96x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 109x^{33} + 64x^{34} + 44x^{35} + 96x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 40x^2 + 12x^3 + 40x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 104x^{34} + 44x^{35} + 104x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 16x^2 + 76x^3 + 48x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 16x^{34} + 108x^{35} + 48x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 36x^2 + 60x^3 + 100x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 68x^{34} + 92x^{35} + 68x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 4x^2 + 60x^3 + 68x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 36x^{34} + 92x^{35} + 36x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 44x^2 + 92x^3 + 28x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 12x^{34} + 124x^{35} + 60x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 100x^2 + 92x^3 + 84x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 4x^{34} + 124x^{35} + 52x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 20x^2 + 92x^3 + 100x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 52x^{34} + 124x^{35} + 68x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 64x^2 + 108x^3 + 112x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 61x^{33} + 64x^{34} + 12x^{35} + 112x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 80x^2 + 12x^3 + 48x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 80x^{34} + 44x^{35} + 48x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 28x^2 + 92x^3 + 108x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 124x^{34} + 124x^{35} + 12x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 60x^2 + 60x^3 + 92x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 28x^{34} + 92x^{35} + 124x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 4x^2 + 60x^3 + 36x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 36x^{34} + 92x^{35} + 4x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 24x^2 + 76x^3 + 56x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 88x^{34} + 108x^{35} + 120x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 84x^2 + 28x^3 + 4x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 116x^{34} + 60x^{35} + 100x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 16x^2 + 76x^3 + 48x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 16x^{34} + 108x^{35} + 48x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 100x^2 + 28x^3 + 84x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 4x^{34} + 60x^{35} + 52x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 32x^2 + 76x^3 + 32x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 109x^{33} + 32x^{34} + 108x^{35} + 32x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 12x^2 + 28x^3 + 124x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 108x^{34} + 60x^{35} + 28x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 28x^2 + 124x^3 + 28x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 124x^{34} + 28x^{35} + 60x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 96x^2 + 76x^3 + 32x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 96x^{34} + 108x^{35} + 32x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 100x^2 + 28x^3 + 84x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 4x^{34} + 60x^{35} + 52x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 12x^2 + 60x^3 + 44x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 108x^{34} + 92x^{35} + 76x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 52x^2 + 28x^3 + 4x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 84x^{34} + 60x^{35} + 100x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 24x^2 + 44x^3 + 72x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 88x^{34} + 76x^{35} + 8x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 40x^2 + 12x^3 + 104x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 104x^{34} + 44x^{35} + 40x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 48x^2 + 12x^3 + 48x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 48x^{34} + 44x^{35} + 48x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 124x^2 + 92x^3 + 44x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 92x^{34} + 124x^{35} + 76x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 4x^2 + 60x^3 + 100x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 36x^{34} + 92x^{35} + 68x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 24x^2 + 12x^3 + 24x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 88x^{34} + 44x^{35} + 88x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 4x^2 + 28x^3 + 52x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 36x^{34} + 60x^{35} + 20x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 68x^2 + 92x^3 + 116x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 100x^{34} + 124x^{35} + 84x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 80x^2 + 44x^3 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 125x^{33} + 80x^{34} + 76x^{35} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 72x^2 + 44x^3 + 56x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 8x^{34} + 76x^{35} + 120x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 44x^3 + 48x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 29x^{33} + 76x^{35} + 48x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 108x^2 + 124x^3 + 108x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 76x^{34} + 28x^{35} + 12x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 112x^2 + 76x^3 + 112x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 112x^{34} + 108x^{35} + 112x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 112x^2 + 12x^3 + 112x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 112x^{34} + 44x^{35} + 112x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 20x^2 + 60x^3 + 52x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 52x^{34} + 92x^{35} + 20x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 12x^2 + 60x^3 + 108x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 108x^{34} + 92x^{35} + 12x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 96x^2 + 108x^3 + 16x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 93x^{33} + 96x^{34} + 12x^{35} + 16x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 40x^2 + 12x^3 + 8x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 104x^{34} + 44x^{35} + 72x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 8x^2 + 12x^3 + 72x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + 112x^{11} + \\
& 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 72x^{34} + 44x^{35} + 8x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 92x^2 + 124x^3 + 92x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 60x^{34} + 28x^{35} + 124x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 24x^2 + 76x^3 + 120x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 88x^{34} + 108x^{35} + 56x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 120x^2 + 12x^3 + 88x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 56x^{34} + 44x^{35} + 24x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 52x^2 + 124x^3 + 20x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 84x^{34} + 28x^{35} + 116x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 40x^2 + 44x^3 + 88x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 104x^{34} + 76x^{35} + 24x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 96x^2 + 108x^3 + 48x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 93x^{33} + 96x^{34} + 12x^{35} + 48x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 81x + 80x^2 + 44x^3 + 32x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 80x^{34} + 76x^{35} + 32x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 60x^2 + 92x^3 + 108x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 28x^{34} + 124x^{35} + 12x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 48 + x + 16x^2 + 12x^3 + 16x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 16x^{34} + 44x^{35} + 16x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 104x^2 + 76x^3 + 104x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 40x^{34} + 108x^{35} + 40x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 56x^2 + 108x^3 + 72x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 120x^{34} + 12x^{35} + 8x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 40x^2 + 44x^3 + 88x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 93x^{33} + 104x^{34} + 76x^{35} + 24x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 56x^2 + 12x^3 + 56x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + 112x^{11} + \\
& 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + 52x^{21} + \\
& 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 120x^{34} + 44x^{35} + 120x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 80x^2 + 76x^3 + 112x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 80x^{34} + 108x^{35} + 112x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 48x^2 + 12x^3 + 48x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 48x^{34} + 44x^{35} + 48x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 116x^2 + 60x^3 + 52x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 76x^{32} + 53x^{33} + 20x^{34} + 92x^{35} + 20x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 20x^2 + 28x^3 + 36x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 52x^{34} + 60x^{35} + 4x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 116x^2 + 92x^3 + 36x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 20x^{34} + 124x^{35} + 4x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 44x^2 + 28x^3 + 60x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 12x^{34} + 60x^{35} + 92x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 100x^2 + 92x^3 + 84x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 4x^{34} + 124x^{35} + 52x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 20x^2 + 28x^3 + 36x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 52x^{34} + 60x^{35} + 4x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 92x^2 + 60x^3 + 60x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 60x^{34} + 92x^{35} + 92x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 56x^2 + 76x^3 + 24x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 120x^{34} + 108x^{35} + 88x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 36x^2 + 28x^3 + 84x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 68x^{34} + 60x^{35} + 52x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 17x + 16x^2 + 108x^3 + 96x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 16x^{34} + 12x^{35} + 96x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 64x^2 + 44x^3 + 80x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 29x^{33} + 64x^{34} + 76x^{35} + 80x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 40x^2 + 12x^3 + 72x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 104x^{34} + 44x^{35} + 8x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 100x^2 + 60x^3 + 36x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 28x^{32} + 21x^{33} + 4x^{34} + 92x^{35} + 4x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 84x^2 + 28x^3 + 4x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 116x^{34} + 60x^{35} + 100x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 124x^2 + 28x^3 + 76x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 92x^{34} + 60x^{35} + 108x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 116x^2 + 28x^3 + 100x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 20x^{34} + 60x^{35} + 68x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 33x + 64x^2 + 12x^3 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 13x^{33} + 64x^{34} + 44x^{35} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 120x^2 + 12x^3 + 120x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 56x^{34} + 44x^{35} + 56x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 20x^2 + 92x^3 + 100x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 52x^{34} + 124x^{35} + 68x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 80x^2 + 12x^3 + 112x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 80x^{34} + 44x^{35} + 112x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 96x^2 + 12x^3 + 96x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 96x^{34} + 44x^{35} + 96x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 112x^2 + 76x^3 + 48x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 112x^{34} + 108x^{35} + 48x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 120x^2 + 76x^3 + 24x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 56x^{34} + 108x^{35} + 88x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 68x^2 + 28x^3 + 52x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 100x^{34} + 60x^{35} + 20x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 84x^2 + 60x^3 + 116x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 116x^{34} + 92x^{35} + 84x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 56 + 33x + 72x^2 + 76x^3 + 8x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 8x^{34} + 108x^{35} + 72x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 100x^2 + 92x^3 + 84x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 4x^{34} + 124x^{35} + 52x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 108x^2 + 60x^3 + 108x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 76x^{34} + 92x^{35} + 12x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 12x^2 + 60x^3 + 44x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 108x^{34} + 92x^{35} + 76x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 20x^2 + 28x^3 + 100x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 52x^{34} + 60x^{35} + 68x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 104x^2 + 12x^3 + 8x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 40x^{34} + 44x^{35} + 72x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 8x^2 + 76x^3 + 104x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 72x^{34} + 108x^{35} + 40x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 8x^2 + 12x^3 + 104x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 72x^{34} + 44x^{35} + 40x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 100x^2 + 60x^3 + 4x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 4x^{34} + 92x^{35} + 100x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 108x^2 + 124x^3 + 12x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 76x^{34} + 28x^{35} + 44x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 96x^2 + 12x^3 + 96x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 96x^{34} + 44x^{35} + 96x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 120x^2 + 108x^3 + 104x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 56x^{34} + 12x^{35} + 40x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 16 + 81x + 32x^2 + 44x^3 + 80x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 61x^{33} + 32x^{34} + 76x^{35} + 80x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 16 + 65x + 48x^2 + 76x^3 + 112x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 48x^{34} + 108x^{35} + 112x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 68x^2 + 124x^3 + 100x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 100x^{34} + 28x^{35} + 68x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 4x^2 + 28x^3 + 116x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 36x^{34} + 60x^{35} + 84x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 32x^2 + 108x^3 + 48x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 125x^{33} + 32x^{34} + 12x^{35} + 48x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 124 + 57x + 52x^2 + 92x^3 + 68x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 84x^{34} + 124x^{35} + 36x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 100x^2 + 92x^3 + 52x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 4x^{34} + 124x^{35} + 20x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 60x^2 + 28x^3 + 76x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 28x^{34} + 60x^{35} + 108x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 48x^2 + 44x^3 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 125x^{33} + 48x^{34} + 76x^{35} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 12x^2 + 28x^3 + 92x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 108x^{34} + 60x^{35} + 124x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 104x^2 + 44x^3 + 120x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 40x^{34} + 76x^{35} + 56x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 44x^2 + 28x^3 + 28x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + \\
& 80x^{30} + 112x^{31} + 4x^{32} + 37x^{33} + 12x^{34} + 60x^{35} + 60x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 81x + 48x^2 + 44x^3 + 96x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 48x^{34} + 76x^{35} + 96x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 40x^2 + 12x^3 + 104x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 104x^{34} + 44x^{35} + 40x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 20x^2 + 60x^3 + 84x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 52x^{34} + 92x^{35} + 52x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 92x^2 + 60x^3 + 28x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 60x^{34} + 92x^{35} + 60x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 8x^2 + 76x^3 + 104x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 72x^{34} + 108x^{35} + 40x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 28x^2 + 124x^3 + 124x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 124x^{34} + 28x^{35} + 28x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 104x^2 + 12x^3 + 72x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 40x^{34} + 44x^{35} + 8x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 60x^2 + 124x^3 + 92x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 28x^{34} + 28x^{35} + 124x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 64x^2 + 12x^3 + 32x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 64x^{34} + 44x^{35} + 32x^{36} + 30x^{37} + 76x^{39} + x^{41}, \\
& 33x + 96x^2 + 76x^3 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 13x^{33} + 96x^{34} + 108x^{35} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 12x^2 + 60x^3 + 108x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 108x^{34} + 92x^{35} + 12x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 12x^2 + 92x^3 + 92x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 108x^{34} + 124x^{35} + 124x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 64x^2 + 108x^3 + 112x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 93x^{33} + 64x^{34} + 12x^{35} + 112x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 124 + 41x + 36x^2 + 124x^3 + 36x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 68x^{34} + 28x^{35} + 4x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 28x^2 + 124x^3 + 92x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 124x^{34} + 28x^{35} + 124x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 52x^2 + 28x^3 + 4x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 84x^{34} + 60x^{35} + 100x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 68x^2 + 60x^3 + 4x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 100x^{34} + 92x^{35} + 100x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 96x^2 + 108x^3 + 112x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 125x^{33} + 96x^{34} + 12x^{35} + 112x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 112x^2 + 76x^3 + 80x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 112x^{34} + 108x^{35} + 80x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 96x^2 + 44x^3 + 80x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 93x^{33} + 96x^{34} + 76x^{35} + 80x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 120 + 81x + 56x^2 + 44x^3 + 104x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 120x^{34} + 76x^{35} + 40x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 100x^2 + 124x^3 + 4x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 4x^{34} + 28x^{35} + 100x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 80x^2 + 12x^3 + 80x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 80x^{34} + 44x^{35} + 80x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 112x^2 + 108x^3 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 29x^{33} + 112x^{34} + 12x^{35} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 60x^2 + 124x^3 + 28x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 28x^{34} + 28x^{35} + 60x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 60x^2 + 124x^3 + 124x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 28x^{34} + 28x^{35} + 28x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 36x^2 + 124x^3 + 4x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 68x^{34} + 28x^{35} + 100x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 112x^2 + 12x^3 + 16x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 112x^{34} + 44x^{35} + 16x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 124x^2 + 92x^3 + 108x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 92x^{34} + 124x^{35} + 12x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 16x^2 + 108x^3 + 32x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 16x^{34} + 12x^{35} + 32x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 88x^2 + 76x^3 + 24x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 24x^{34} + 108x^{35} + 88x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 36x^2 + 28x^3 + 52x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 68x^{34} + 60x^{35} + 20x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 24x^2 + 12x^3 + 88x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 88x^{34} + 44x^{35} + 24x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 32x^2 + 76x^3 + 64x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 32x^{34} + 108x^{35} + 64x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 32x^2 + 44x^3 + 48x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 125x^{33} + 32x^{34} + 76x^{35} + 48x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 20x^2 + 60x^3 + 84x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 52x^{34} + 92x^{35} + 52x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 40x^2 + 108x^3 + 24x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 104x^{34} + 12x^{35} + 88x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 80x^2 + 76x^3 + 48x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 80x^{34} + 108x^{35} + 48x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 28x^2 + 92x^3 + 76x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 124x^{34} + 124x^{35} + 108x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 124x^2 + 60x^3 + 28x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 92x^{34} + 92x^{35} + 60x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 28x^2 + 60x^3 + 60x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 124x^{34} + 92x^{35} + 92x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 84x^2 + 60x^3 + 116x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 116x^{34} + 92x^{35} + 84x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 116x^2 + 124x^3 + 116x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 20x^{34} + 28x^{35} + 84x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 49x + 16x^2 + 44x^3 + 96x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 29x^{33} + 16x^{34} + 76x^{35} + 96x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 81x + 112x^2 + 44x^3 + 96x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 112x^{34} + 76x^{35} + 96x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 52x^2 + 92x^3 + 4x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 84x^{34} + 124x^{35} + 100x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 84x^2 + 124x^3 + 84x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 116x^{34} + 28x^{35} + 52x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 40x^2 + 76x^3 + 40x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 104x^{34} + 108x^{35} + 104x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 40x^2 + 76x^3 + 104x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 104x^{34} + 108x^{35} + 40x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 8x^2 + 12x^3 + 40x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 72x^{34} + 44x^{35} + 104x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 40x^2 + 76x^3 + 8x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 104x^{34} + 108x^{35} + 72x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 100x^2 + 28x^3 + 52x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 4x^{34} + 60x^{35} + 20x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 92x^2 + 124x^3 + 124x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 60x^{34} + 28x^{35} + 28x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 36x^2 + 92x^3 + 20x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 68x^{34} + 124x^{35} + 116x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 68x^2 + 28x^3 + 20x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 100x^{34} + 60x^{35} + 116x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 8x^2 + 76x^3 + 8x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 72x^{34} + 108x^{35} + 72x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 52x^2 + 60x^3 + 116x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 84x^{34} + 92x^{35} + 84x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 88x^2 + 12x^3 + 56x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 24x^{34} + 44x^{35} + 120x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 44x^2 + 60x^3 + 44x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 12x^{34} + 92x^{35} + 76x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 80x^2 + 12x^3 + 80x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 80x^{34} + 44x^{35} + 80x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 20x^2 + 92x^3 + 36x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 52x^{34} + 124x^{35} + 4x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 24x^2 + 76x^3 + 120x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 88x^{34} + 108x^{35} + 56x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 20x^2 + 60x^3 + 84x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 52x^{34} + 92x^{35} + 52x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 96x^2 + 108x^3 + 16x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 125x^{33} + 96x^{34} + 12x^{35} + 16x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 48 + 49x + 64x^2 + 108x^3 + 48x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 29x^{33} + 64x^{34} + 12x^{35} + 48x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 28x^2 + 124x^3 + 124x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 124x^{34} + 28x^{35} + 28x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 68x^2 + 60x^3 + 100x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 100x^{34} + 92x^{35} + 68x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 108x^2 + 28x^3 + 28x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 76x^{34} + 60x^{35} + 60x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 32x^2 + 76x^3 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 64x^{32} + 45x^{33} + 32x^{34} + 108x^{35} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 100x^2 + 60x^3 + 36x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 4x^{34} + 92x^{35} + 4x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 104x^2 + 44x^3 + 56x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 40x^{34} + 76x^{35} + 120x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 92x^2 + 92x^3 + 12x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 60x^{34} + 124x^{35} + 44x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 104x^2 + 12x^3 + 8x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 40x^{34} + 44x^{35} + 72x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 28x^2 + 124x^3 + 124x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 124x^{34} + 28x^{35} + 28x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 60x^2 + 28x^3 + 108x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 28x^{34} + 60x^{35} + 12x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 76x^2 + 28x^3 + 124x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 44x^{34} + 60x^{35} + 28x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 48x^2 + 12x^3 + 80x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 48x^{34} + 44x^{35} + 80x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 52x^2 + 124x^3 + 52x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 84x^{34} + 28x^{35} + 20x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 48x^2 + 44x^3 + 32x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 48x^{34} + 76x^{35} + 32x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 16x^2 + 12x^3 + 112x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 16x^{34} + 44x^{35} + 112x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 64x^2 + 108x^3 + 80x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 93x^{33} + 64x^{34} + 12x^{35} + 80x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 56x^2 + 76x^3 + 56x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 120x^{34} + 108x^{35} + 120x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 60x^2 + 92x^3 + 44x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 28x^{34} + 124x^{35} + 76x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 20x^2 + 124x^3 + 52x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 52x^{34} + 28x^{35} + 20x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 100x^2 + 60x^3 + 4x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 4x^{34} + 92x^{35} + 100x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 28x^2 + 124x^3 + 28x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 124x^{34} + 28x^{35} + 60x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 68x^2 + 28x^3 + 20x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 100x^{34} + 60x^{35} + 116x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 8x^2 + 108x^3 + 88x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 72x^{34} + 12x^{35} + 24x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 64x^2 + 108x^3 + 16x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 29x^{33} + 64x^{34} + 12x^{35} + 16x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 92x^2 + 124x^3 + 124x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 60x^{34} + 28x^{35} + 28x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 32x^2 + 44x^3 + 48x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 61x^{33} + 32x^{34} + 76x^{35} + 48x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 108x^3 + 48x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 93x^{33} + 12x^{35} + 48x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 88x^2 + 44x^3 + 40x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 24x^{34} + 76x^{35} + 104x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 28x^2 + 28x^3 + 76x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 124x^{34} + 60x^{35} + 108x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 44x^3 + 112x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 125x^{33} + 76x^{35} + 112x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 124x^2 + 124x^3 + 124x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 92x^{34} + 28x^{35} + 28x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 76x^2 + 28x^3 + 124x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 44x^{34} + 60x^{35} + 28x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 44x^2 + 28x^3 + 60x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 12x^{34} + 60x^{35} + 92x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 28x^2 + 92x^3 + 76x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 124x^{34} + 124x^{35} + 108x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 113x + 112x^2 + 108x^3 + 96x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 93x^{33} + 112x^{34} + 12x^{35} + 96x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 60x^2 + 60x^3 + 124x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 28x^{34} + 92x^{35} + 28x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 124x^2 + 92x^3 + 44x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 92x^{34} + 124x^{35} + 76x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 32x^2 + 76x^3 + 96x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 109x^{33} + 32x^{34} + 108x^{35} + 96x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 104x^2 + 76x^3 + 104x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 40x^{34} + 108x^{35} + 40x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 84x^2 + 92x^3 + 36x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 116x^{34} + 124x^{35} + 4x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 100x^2 + 60x^3 + 100x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 4x^{34} + 92x^{35} + 68x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 48x^2 + 12x^3 + 112x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 48x^{34} + 44x^{35} + 112x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 28x^2 + 60x^3 + 60x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 124x^{34} + 92x^{35} + 92x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 108x^2 + 124x^3 + 44x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 76x^{34} + 28x^{35} + 76x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 92x^2 + 124x^3 + 60x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 60x^{34} + 28x^{35} + 92x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 4x^2 + 60x^3 + 100x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 36x^{34} + 92x^{35} + 68x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 96x^2 + 108x^3 + 48x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 125x^{33} + 96x^{34} + 12x^{35} + 48x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 60x^2 + 60x^3 + 60x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 28x^{34} + 92x^{35} + 92x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 16x^2 + 44x^3 + 64x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 93x^{33} + 16x^{34} + 76x^{35} + 64x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 92x^2 + 124x^3 + 28x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 60x^{34} + 28x^{35} + 60x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 12x^3 + 32x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 44x^{35} + 32x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 33x + 12x^3 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + 82x^{17} + 40x^{19} + \\
& 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + 112x^{31} + 13x^{33} + 44x^{35} + 30x^{37} + 76x^{39} + x^{41}, \\
& 96 + 81x + 80x^2 + 108x^3 + 64x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 61x^{33} + 80x^{34} + 12x^{35} + 64x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 12x^3 + 32x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 109x^{33} + 44x^{35} + 32x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 100 + 89x + 12x^2 + 28x^3 + 28x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 108x^{34} + 60x^{35} + 60x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 72x^2 + 108x^3 + 24x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 61x^{33} + 8x^{34} + 12x^{35} + 88x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 8x^2 + 76x^3 + 72x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 72x^{34} + 108x^{35} + 8x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 36x^2 + 124x^3 + 4x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 68x^{34} + 28x^{35} + 100x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 4x^2 + 28x^3 + 20x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 36x^{34} + 60x^{35} + 116x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 112x^2 + 108x^3 + 96x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 112x^{34} + 12x^{35} + 96x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 88x^2 + 12x^3 + 120x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 24x^{34} + 44x^{35} + 56x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 96x^2 + 44x^3 + 48x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 93x^{33} + 96x^{34} + 76x^{35} + 48x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 88x^2 + 108x^3 + 8x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 24x^{34} + 12x^{35} + 72x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 88x^2 + 76x^3 + 120x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 24x^{34} + 108x^{35} + 56x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 16x^2 + 12x^3 + 80x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 16x^{34} + 44x^{35} + 80x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 12x^2 + 124x^3 + 76x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 108x^{34} + 28x^{35} + 108x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 36x^2 + 92x^3 + 84x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 68x^{34} + 124x^{35} + 52x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 12x^2 + 28x^3 + 60x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + 48x^{11} + \\
& 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + 4x^{21} + \\
& 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 108x^{34} + 60x^{35} + 92x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 116x^2 + 28x^3 + 68x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 20x^{34} + 60x^{35} + 36x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 80 + 65x + 80x^2 + 76x^3 + 112x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 80x^{34} + 108x^{35} + 112x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 76x^2 + 92x^3 + 28x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 44x^{34} + 124x^{35} + 60x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 104x^2 + 76x^3 + 104x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 40x^{34} + 108x^{35} + 40x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 20x^2 + 28x^3 + 4x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 52x^{34} + 60x^{35} + 100x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 44x^2 + 60x^3 + 44x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 12x^{34} + 92x^{35} + 76x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 8x^2 + 108x^3 + 120x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 72x^{34} + 12x^{35} + 56x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 108x^2 + 60x^3 + 12x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 76x^{34} + 92x^{35} + 44x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 20x^2 + 60x^3 + 84x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 52x^{34} + 92x^{35} + 52x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 8x^2 + 108x^3 + 56x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 72x^{34} + 12x^{35} + 120x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 40x^2 + 12x^3 + 72x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 104x^{34} + 44x^{35} + 8x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 4x^2 + 28x^3 + 116x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 36x^{34} + 60x^{35} + 84x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 100x^2 + 124x^3 + 100x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 28x^{32} + 85x^{33} + 4x^{34} + 28x^{35} + 68x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 12x^3 + 64x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 44x^{35} + 64x^{36} + 30x^{37} + 76x^{39} + x^{41}, \\
& 28 + 9x + 4x^2 + 124x^3 + 68x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 36x^{34} + 28x^{35} + 36x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 17x + 80x^2 + 108x^3 + 96x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 80x^{34} + 12x^{35} + 96x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 8x^2 + 76x^3 + 8x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 72x^{34} + 108x^{35} + 72x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 16x^2 + 44x^3 + 32x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 16x^{34} + 76x^{35} + 32x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 32x^2 + 44x^3 + 16x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 93x^{33} + 32x^{34} + 76x^{35} + 16x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 120x^2 + 76x^3 + 88x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 56x^{34} + 108x^{35} + 24x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 92x^2 + 28x^3 + 12x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 60x^{34} + 60x^{35} + 44x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 60x^2 + 92x^3 + 44x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 28x^{34} + 124x^{35} + 76x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 76x^2 + 28x^3 + 28x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 44x^{34} + 60x^{35} + 60x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 40x^2 + 76x^3 + 40x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 104x^{34} + 108x^{35} + 104x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 24x^2 + 108x^3 + 104x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 88x^{34} + 12x^{35} + 40x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 48 + x + 80x^2 + 76x^3 + 80x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 80x^{34} + 108x^{35} + 80x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 104x^2 + 12x^3 + 40x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 40x^{34} + 44x^{35} + 104x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 32x^2 + 108x^3 + 80x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 93x^{33} + 32x^{34} + 12x^{35} + 80x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 116 + 73x + 108x^2 + 124x^3 + 44x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 76x^{34} + 28x^{35} + 76x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 44x^2 + 124x^3 + 76x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 12x^{34} + 28x^{35} + 108x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 108x^2 + 60x^3 + 108x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 76x^{34} + 92x^{35} + 12x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 40x^2 + 108x^3 + 88x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 61x^{33} + 104x^{34} + 12x^{35} + 24x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 12x^2 + 28x^3 + 60x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 108x^{34} + 60x^{35} + 92x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 72x^2 + 44x^3 + 120x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 16x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 40x^{32} + 61x^{33} + 8x^{34} + 76x^{35} + 56x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 92x^2 + 124x^3 + 60x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 60x^{34} + 28x^{35} + 92x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 100x^2 + 92x^3 + 116x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 4x^{34} + 124x^{35} + 84x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 4x^2 + 124x^3 + 100x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 36x^{34} + 28x^{35} + 68x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 24 + 17x + 56x^2 + 108x^3 + 72x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 120x^{34} + 12x^{35} + 8x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 12x^2 + 124x^3 + 76x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 108x^{34} + 28x^{35} + 108x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 60x^2 + 60x^3 + 28x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 28x^{34} + 92x^{35} + 60x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 72x^2 + 12x^3 + 8x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 8x^{34} + 44x^{35} + 72x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 8x^2 + 12x^3 + 104x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 72x^{34} + 44x^{35} + 40x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 92x^2 + 28x^3 + 12x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 60x^{34} + 60x^{35} + 44x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 84x^2 + 92x^3 + 100x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 116x^{34} + 124x^{35} + 68x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 92x^2 + 92x^3 + 12x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 60x^{34} + 124x^{35} + 44x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 100x^2 + 92x^3 + 116x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 4x^{34} + 124x^{35} + 84x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 28x^2 + 28x^3 + 108x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 124x^{34} + 60x^{35} + 12x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 24x^2 + 44x^3 + 40x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 88x^{34} + 76x^{35} + 104x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 92x^2 + 60x^3 + 92x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 100x^{32} + 21x^{33} + 60x^{34} + 92x^{35} + 124x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 92x^2 + 28x^3 + 76x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 60x^{34} + 60x^{35} + 108x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 36x^2 + 92x^3 + 20x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 68x^{34} + 124x^{35} + 116x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 24x^2 + 108x^3 + 8x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 88x^{34} + 12x^{35} + 72x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 64x^2 + 12x^3 + 64x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + \\
& 104x^{13} + 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 64x^{34} + 44x^{35} + 64x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 52x^2 + 124x^3 + 116x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 84x^{34} + 28x^{35} + 84x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 97x + 12x^3 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + 82x^{17} + 40x^{19} + \\
& 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + 112x^{31} + 77x^{33} + 44x^{35} + 94x^{37} + 76x^{39} + x^{41}, \\
& 72 + 97x + 24x^2 + 76x^3 + 56x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 88x^{34} + 108x^{35} + 120x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 4x^2 + 92x^3 + 84x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 36x^{34} + 124x^{35} + 52x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 48x^2 + 44x^3 + 64x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 61x^{33} + 48x^{34} + 76x^{35} + 64x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 100x^2 + 92x^3 + 20x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 4x^{34} + 124x^{35} + 116x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 20x^2 + 60x^3 + 52x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 52x^{34} + 92x^{35} + 20x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 44x^2 + 124x^3 + 44x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 12x^{34} + 28x^{35} + 76x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 48x^2 + 76x^3 + 16x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 48x^{34} + 108x^{35} + 16x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 32x^2 + 44x^3 + 80x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 29x^{33} + 32x^{34} + 76x^{35} + 80x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 44x^2 + 124x^3 + 12x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 12x^{34} + 28x^{35} + 44x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 100x^2 + 92x^3 + 52x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 4x^{34} + 124x^{35} + 20x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 12x^2 + 28x^3 + 28x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 108x^{34} + 60x^{35} + 60x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 36x^2 + 60x^3 + 36x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 68x^{34} + 92x^{35} + 4x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 8x^2 + 76x^3 + 72x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 72x^{34} + 108x^{35} + 8x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 116x^2 + 92x^3 + 100x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 20x^{34} + 124x^{35} + 68x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 68x^2 + 28x^3 + 84x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 100x^{34} + 60x^{35} + 52x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 116x^2 + 92x^3 + 4x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 20x^{34} + 124x^{35} + 100x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 32x^2 + 44x^3 + 80x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 93x^{33} + 32x^{34} + 76x^{35} + 80x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 124x^2 + 92x^3 + 76x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 92x^{34} + 124x^{35} + 108x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 80 + x + 80x^2 + 12x^3 + 48x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 80x^{34} + 44x^{35} + 48x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 48x^2 + 12x^3 + 48x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 48x^{34} + 44x^{35} + 48x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 96x^2 + 12x^3 + 32x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 109x^{33} + 96x^{34} + 44x^{35} + 32x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 84x^2 + 28x^3 + 68x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 116x^{34} + 60x^{35} + 36x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 76x^2 + 92x^3 + 124x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 44x^{34} + 124x^{35} + 28x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 4x^2 + 60x^3 + 4x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 36x^{34} + 92x^{35} + 100x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 104x^2 + 108x^3 + 24x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 29x^{33} + 40x^{34} + 12x^{35} + 88x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 64x^2 + 108x^3 + 112x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 29x^{33} + 64x^{34} + 12x^{35} + 112x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 4x^2 + 124x^3 + 100x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 36x^{34} + 28x^{35} + 68x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 44x^2 + 28x^3 + 92x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 12x^{34} + 60x^{35} + 124x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 84x^2 + 92x^3 + 68x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 116x^{34} + 124x^{35} + 36x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 68x^2 + 92x^3 + 116x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 100x^{34} + 124x^{35} + 84x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 84 + 9x + 12x^2 + 60x^3 + 12x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 108x^{34} + 92x^{35} + 44x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 76x^2 + 124x^3 + 108x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 44x^{34} + 28x^{35} + 12x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 60x^2 + 124x^3 + 28x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 28x^{34} + 28x^{35} + 60x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 44x^2 + 92x^3 + 92x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 12x^{34} + 124x^{35} + 124x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 33x + 96x^2 + 12x^3 + 64x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 13x^{33} + 96x^{34} + 44x^{35} + 64x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 84x^2 + 92x^3 + 100x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 116x^{34} + 124x^{35} + 68x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 104x^2 + 108x^3 + 24x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 93x^{33} + 40x^{34} + 12x^{35} + 88x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 44x^3 + 80x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 93x^{33} + 76x^{35} + 80x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 100x^2 + 92x^3 + 20x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 4x^{34} + 124x^{35} + 116x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 60x^2 + 92x^3 + 108x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 28x^{34} + 124x^{35} + 12x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 32x^2 + 108x^3 + 80x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 29x^{33} + 32x^{34} + 12x^{35} + 80x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 4 + 73x + 124x^2 + 124x^3 + 92x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 92x^{34} + 28x^{35} + 124x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 92x^2 + 28x^3 + 44x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 60x^{34} + 60x^{35} + 76x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 108x^2 + 124x^3 + 76x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 76x^{34} + 28x^{35} + 108x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 56x^2 + 76x^3 + 24x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 120x^{34} + 108x^{35} + 88x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 112x^2 + 44x^3 + 64x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 125x^{33} + 112x^{34} + 76x^{35} + 64x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 120x^2 + 12x^3 + 88x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 56x^{34} + 44x^{35} + 24x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 44x^2 + 28x^3 + 124x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 12x^{34} + 60x^{35} + 28x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 20x^2 + 60x^3 + 20x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 52x^{34} + 92x^{35} + 116x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 64x^2 + 44x^3 + 48x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 29x^{33} + 64x^{34} + 76x^{35} + 48x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 4x^2 + 124x^3 + 4x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 36x^{34} + 28x^{35} + 100x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 12x^2 + 92x^3 + 92x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 108x^{34} + 124x^{35} + 124x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 100x^2 + 60x^3 + 68x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 4x^{34} + 92x^{35} + 36x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 36x^2 + 92x^3 + 116x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 68x^{34} + 124x^{35} + 84x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 48x^2 + 44x^3 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 29x^{33} + 48x^{34} + 76x^{35} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
100 & + 89x + 76x^2 + 28x^3 + 28x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + \\
& 80x^{30} + 112x^{31} + 4x^{32} + 5x^{33} + 44x^{34} + 60x^{35} + 60x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
112 & + x + 48x^2 + 76x^3 + 80x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 48x^{34} + 108x^{35} + 80x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
100 & + 25x + 12x^2 + 92x^3 + 92x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 108x^{34} + 124x^{35} + 124x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
84 & + 89x + 92x^2 + 92x^3 + 108x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 60x^{34} + 124x^{35} + 12x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
40 & + 81x + 72x^2 + 44x^3 + 56x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 8x^{34} + 76x^{35} + 120x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
64 & + 65x + 96x^2 + 76x^3 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 64x^{32} + 45x^{33} + 96x^{34} + 108x^{35} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
104 & + 49x + 72x^2 + 108x^3 + 120x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 8x^{34} + 12x^{35} + 56x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
112 & + 81x + 32x^2 + 108x^3 + 112x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 61x^{33} + 32x^{34} + 12x^{35} + 112x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
116 & + 121x + 28x^2 + 28x^3 + 12x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 124x^{34} + 60x^{35} + 44x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
104 & + 17x + 104x^2 + 108x^3 + 120x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 40x^{34} + 12x^{35} + 56x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
68 & + 73x + 124x^2 + 124x^3 + 28x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 92x^{34} + 28x^{35} + 60x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
60 & + 25x + 116x^2 + 28x^3 + 4x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 28x^{32} + 69x^{33} + 20x^{34} + 60x^{35} + 100x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 60x^2 + 28x^3 + 76x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 28x^{34} + 60x^{35} + 108x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 80x^2 + 76x^3 + 16x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 80x^{34} + 108x^{35} + 16x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 80x^2 + 108x^3 + 64x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 125x^{33} + 80x^{34} + 12x^{35} + 64x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 120x^2 + 76x^3 + 120x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 56x^{34} + 108x^{35} + 56x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 32x^2 + 108x^3 + 48x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 61x^{33} + 32x^{34} + 12x^{35} + 48x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 20 + 41x + 108x^2 + 60x^3 + 76x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 76x^{34} + 92x^{35} + 108x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 100x^2 + 124x^3 + 36x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 4x^{34} + 28x^{35} + 4x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 40x^2 + 76x^3 + 8x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 104x^{34} + 108x^{35} + 72x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 113x + 112x^2 + 44x^3 + 32x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 93x^{33} + 112x^{34} + 76x^{35} + 32x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 60x^2 + 124x^3 + 124x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 28x^{34} + 28x^{35} + 28x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 72x^2 + 12x^3 + 40x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 8x^{34} + 44x^{35} + 104x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 28x^2 + 28x^3 + 44x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 52x^{32} + 37x^{33} + 124x^{34} + 60x^{35} + 76x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 108x^2 + 124x^3 + 76x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 76x^{34} + 28x^{35} + 108x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 60x^2 + 92x^3 + 12x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 28x^{34} + 124x^{35} + 44x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 124x^2 + 60x^3 + 92x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 92x^{34} + 92x^{35} + 124x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 112x^2 + 76x^3 + 112x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 112x^{34} + 108x^{35} + 112x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 88x^2 + 76x^3 + 120x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 24x^{34} + 108x^{35} + 56x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 124x^2 + 28x^3 + 76x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 92x^{34} + 60x^{35} + 108x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 72x^2 + 76x^3 + 72x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 8x^{34} + 108x^{35} + 8x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 12x^3 + 96x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 44x^{35} + 96x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 92x^2 + 124x^3 + 124x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 60x^{34} + 28x^{35} + 28x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 104x^2 + 76x^3 + 40x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 40x^{34} + 108x^{35} + 104x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 28x^2 + 124x^3 + 60x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 124x^{34} + 28x^{35} + 92x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 8x^2 + 108x^3 + 120x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 40x^{32} + 93x^{33} + 72x^{34} + 12x^{35} + 56x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 28x^2 + 60x^3 + 124x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 124x^{34} + 92x^{35} + 28x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 40x^2 + 12x^3 + 104x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 104x^{34} + 44x^{35} + 40x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 84x^2 + 124x^3 + 116x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 116x^{34} + 28x^{35} + 84x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 68x^2 + 28x^3 + 84x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 100x^{34} + 60x^{35} + 52x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 16x^2 + 12x^3 + 16x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 16x^{34} + 44x^{35} + 16x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 124x^2 + 28x^3 + 12x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 92x^{34} + 60x^{35} + 44x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 32x^2 + 108x^3 + 112x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 125x^{33} + 32x^{34} + 12x^{35} + 112x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 8 + 113x + 104x^2 + 108x^3 + 88x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 40x^{34} + 12x^{35} + 24x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 36x^2 + 124x^3 + 100x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 68x^{34} + 28x^{35} + 68x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 116x^2 + 28x^3 + 68x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 20x^{34} + 60x^{35} + 36x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 120x^2 + 108x^3 + 40x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 56x^{34} + 12x^{35} + 104x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 36x^2 + 60x^3 + 4x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 60x^{32} + 117x^{33} + 68x^{34} + 92x^{35} + 100x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 44x^3 + 16x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 61x^{33} + 76x^{35} + 16x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 124x^2 + 28x^3 + 108x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 92x^{34} + 60x^{35} + 12x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 20x^2 + 92x^3 + 68x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 52x^{34} + 124x^{35} + 36x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 76x^2 + 60x^3 + 12x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 44x^{34} + 92x^{35} + 44x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 56x^2 + 108x^3 + 8x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 120x^{34} + 12x^{35} + 72x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 65x + 96x^2 + 12x^3 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 45x^{33} + 96x^{34} + 44x^{35} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 76x^3 + 32x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 109x^{33} + 108x^{35} + 32x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 44x^2 + 28x^3 + 60x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + 48x^{11} + \\
& 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + 68x^{21} + \\
& 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 12x^{34} + 60x^{35} + 92x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 64x^2 + 44x^3 + 80x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 125x^{33} + 64x^{34} + 76x^{35} + 80x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 104x^2 + 76x^3 + 104x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 40x^{34} + 108x^{35} + 40x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 88x^2 + 44x^3 + 8x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 24x^{34} + 76x^{35} + 72x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 36x^2 + 124x^3 + 36x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 68x^{34} + 28x^{35} + 4x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 52x^2 + 124x^3 + 116x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 84x^{34} + 28x^{35} + 84x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 28x^2 + 28x^3 + 108x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 124x^{34} + 60x^{35} + 12x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 48x^2 + 108x^3 + 64x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 29x^{33} + 48x^{34} + 12x^{35} + 64x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 84x^2 + 28x^3 + 36x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 116x^{34} + 60x^{35} + 4x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 92x^2 + 92x^3 + 12x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 60x^{34} + 124x^{35} + 44x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 76x^3 + 96x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 108x^{35} + 96x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 20x^2 + 28x^3 + 36x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 52x^{34} + 60x^{35} + 4x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 16x^2 + 44x^3 + 96x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 16x^{34} + 76x^{35} + 96x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 24x^2 + 76x^3 + 56x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 88x^{34} + 108x^{35} + 120x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 72x^2 + 108x^3 + 88x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 72x^{32} + 125x^{33} + 8x^{34} + 12x^{35} + 24x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 84x^2 + 60x^3 + 20x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 116x^{34} + 92x^{35} + 116x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 17x + 16x^2 + 44x^3 + 32x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 16x^{34} + 76x^{35} + 32x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 100x^2 + 60x^3 + 4x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 4x^{34} + 92x^{35} + 100x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 112x^2 + 108x^3 + 32x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 112x^{34} + 12x^{35} + 32x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 108x^3 + 80x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 29x^{33} + 12x^{35} + 80x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 44x^2 + 92x^3 + 92x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 12x^{34} + 124x^{35} + 124x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 100x^2 + 60x^3 + 100x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 4x^{34} + 92x^{35} + 68x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 12x^2 + 28x^3 + 124x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 108x^{34} + 60x^{35} + 28x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 44x^2 + 28x^3 + 124x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 12x^{34} + 60x^{35} + 28x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 88x^2 + 44x^3 + 40x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 24x^{34} + 76x^{35} + 104x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 40x^2 + 76x^3 + 72x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 104x^{34} + 108x^{35} + 8x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 76x^2 + 60x^3 + 12x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 44x^{34} + 92x^{35} + 44x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 24x^2 + 12x^3 + 88x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 88x^{34} + 44x^{35} + 24x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 113x + 80x^2 + 44x^3 + 96x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 93x^{33} + 80x^{34} + 76x^{35} + 96x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 88x^2 + 76x^3 + 56x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 72x^{32} + 45x^{33} + 24x^{34} + 108x^{35} + 120x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 104x^2 + 108x^3 + 24x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 40x^{34} + 12x^{35} + 88x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 28x^2 + 92x^3 + 44x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 124x^{34} + 124x^{35} + 76x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 76x^2 + 92x^3 + 92x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 44x^{34} + 124x^{35} + 124x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 32x^2 + 44x^3 + 112x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 61x^{33} + 32x^{34} + 76x^{35} + 112x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 108x^3 + 112x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 61x^{33} + 12x^{35} + 112x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 36x^2 + 124x^3 + 36x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 68x^{34} + 28x^{35} + 4x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 12x^3 + 32x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 44x^{35} + 32x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 120x^2 + 44x^3 + 40x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 56x^{34} + 76x^{35} + 104x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 65x + 12x^3 + 64x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 45x^{33} + 44x^{35} + 64x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 56x^2 + 108x^3 + 72x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 120x^{34} + 12x^{35} + 8x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 72x^2 + 76x^3 + 8x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 8x^{34} + 108x^{35} + 72x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 96x^2 + 44x^3 + 16x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 93x^{33} + 96x^{34} + 76x^{35} + 16x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 40 + 113x + 72x^2 + 108x^3 + 56x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 8x^{34} + 12x^{35} + 120x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 8x^2 + 44x^3 + 120x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 72x^{34} + 76x^{35} + 56x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 120x^2 + 108x^3 + 8x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 56x^{34} + 12x^{35} + 72x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 12x^2 + 60x^3 + 76x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 108x^{34} + 92x^{35} + 108x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 68x^2 + 28x^3 + 52x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 100x^{34} + 60x^{35} + 20x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 36x^2 + 124x^3 + 100x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 68x^{34} + 28x^{35} + 68x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 40x^2 + 44x^3 + 24x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 104x^{34} + 76x^{35} + 88x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 16x^2 + 12x^3 + 48x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 16x^{34} + 44x^{35} + 48x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 64x^2 + 44x^3 + 112x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 61x^{33} + 64x^{34} + 76x^{35} + 112x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 108x^3 + 48x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 125x^{33} + 12x^{35} + 48x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 60x^2 + 124x^3 + 124x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 28x^{34} + 28x^{35} + 28x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 64x^2 + 44x^3 + 48x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 61x^{33} + 64x^{34} + 76x^{35} + 48x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 36x^2 + 28x^3 + 20x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 68x^{34} + 60x^{35} + 116x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 56x^2 + 76x^3 + 56x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 120x^{34} + 108x^{35} + 120x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 12x^2 + 60x^3 + 76x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 108x^{34} + 92x^{35} + 108x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 44x^2 + 60x^3 + 12x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 12x^{34} + 92x^{35} + 44x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 60x^2 + 92x^3 + 12x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 28x^{34} + 124x^{35} + 44x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 20x^2 + 124x^3 + 84x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 52x^{34} + 28x^{35} + 52x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 76x^2 + 60x^3 + 76x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 44x^{34} + 92x^{35} + 108x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 40x^2 + 108x^3 + 88x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 125x^{33} + 104x^{34} + 12x^{35} + 24x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 124x^2 + 60x^3 + 124x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 92x^{34} + 92x^{35} + 28x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 100x^2 + 92x^3 + 52x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 4x^{34} + 124x^{35} + 20x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 28x^2 + 28x^3 + 12x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 124x^{34} + 60x^{35} + 44x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 76x^2 + 124x^3 + 76x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 44x^{34} + 28x^{35} + 108x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 116x^2 + 92x^3 + 100x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 20x^{34} + 124x^{35} + 68x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 72x^2 + 76x^3 + 104x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 8x^{34} + 108x^{35} + 40x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 84x^2 + 124x^3 + 52x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 116x^{34} + 28x^{35} + 20x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 60x^2 + 60x^3 + 60x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + \\
& 16x^{30} + 112x^{31} + 4x^{32} + 21x^{33} + 28x^{34} + 92x^{35} + 92x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 97x + 96x^2 + 76x^3 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 77x^{33} + 96x^{34} + 108x^{35} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 108x^2 + 92x^3 + 92x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 76x^{34} + 124x^{35} + 124x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 124x^2 + 124x^3 + 60x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 92x^{34} + 28x^{35} + 92x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 116x^2 + 124x^3 + 52x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 20x^{34} + 28x^{35} + 20x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 52x^2 + 124x^3 + 52x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 84x^{34} + 28x^{35} + 20x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 24x^2 + 44x^3 + 104x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 88x^{34} + 76x^{35} + 40x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 84x^2 + 60x^3 + 52x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 116x^{34} + 92x^{35} + 20x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 28x^2 + 60x^3 + 92x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 124x^{34} + 92x^{35} + 124x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 36x^2 + 92x^3 + 20x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 68x^{34} + 124x^{35} + 116x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 76x^3 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 108x^{35} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 60x^2 + 92x^3 + 12x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 28x^{34} + 124x^{35} + 44x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 124x^2 + 124x^3 + 124x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + \\
& 112x^{10} + 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + \\
& 72x^{20} + 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + \\
& 16x^{30} + 112x^{31} + 4x^{32} + 85x^{33} + 92x^{34} + 28x^{35} + 28x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 56x^2 + 44x^3 + 72x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 120x^{34} + 76x^{35} + 8x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 12x^2 + 124x^3 + 12x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 108x^{34} + 28x^{35} + 44x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 68x^2 + 92x^3 + 52x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 100x^{34} + 124x^{35} + 20x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 68x^2 + 92x^3 + 116x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 100x^{34} + 124x^{35} + 84x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 12x^3 + 64x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 44x^{35} + 64x^{36} + 94x^{37} + 76x^{39} + x^{41}, \\
& 16 + 65x + 112x^2 + 12x^3 + 48x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 112x^{34} + 44x^{35} + 48x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 112x^2 + 44x^3 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 61x^{33} + 112x^{34} + 76x^{35} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 52x^2 + 92x^3 + 4x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 84x^{34} + 124x^{35} + 100x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 84x^2 + 28x^3 + 100x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 60x^{32} + 69x^{33} + 116x^{34} + 60x^{35} + 68x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 12x^2 + 124x^3 + 12x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 108x^{34} + 28x^{35} + 44x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 80x^2 + 12x^3 + 80x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 80x^{34} + 44x^{35} + 80x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 84x^2 + 60x^3 + 84x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 116x^{34} + 92x^{35} + 52x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 65x + 64x^2 + 12x^3 + 64x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 45x^{33} + 64x^{34} + 44x^{35} + 64x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 52 + 73x + 76x^2 + 60x^3 + 108x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 44x^{34} + 92x^{35} + 12x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 56x^2 + 12x^3 + 24x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 120x^{34} + 44x^{35} + 88x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 4x^2 + 28x^3 + 20x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + 48x^{11} + \\
& 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + 4x^{21} + \\
& 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 36x^{34} + 60x^{35} + 116x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 80x^2 + 44x^3 + 96x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 80x^{34} + 76x^{35} + 96x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 64x^2 + 44x^3 + 112x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 93x^{33} + 64x^{34} + 76x^{35} + 112x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 72x^2 + 108x^3 + 88x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 93x^{33} + 8x^{34} + 12x^{35} + 24x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 108x^3 + 16x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 29x^{33} + 12x^{35} + 16x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 60x^2 + 60x^3 + 124x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 28x^{34} + 92x^{35} + 28x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 100 + 41x + 92x^2 + 124x^3 + 60x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 60x^{34} + 28x^{35} + 92x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 68x^2 + 124x^3 + 4x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 100x^{34} + 28x^{35} + 100x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 44x^2 + 92x^3 + 28x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 12x^{34} + 124x^{35} + 60x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 76x^2 + 60x^3 + 44x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 44x^{34} + 92x^{35} + 76x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 16x^2 + 76x^3 + 16x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 16x^{34} + 108x^{35} + 16x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 36x^2 + 92x^3 + 116x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 68x^{34} + 124x^{35} + 84x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 108x^2 + 124x^3 + 12x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 76x^{34} + 28x^{35} + 44x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 64x^2 + 44x^3 + 16x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 61x^{33} + 64x^{34} + 76x^{35} + 16x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 40x^2 + 44x^3 + 56x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 104x^{34} + 76x^{35} + 120x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 64x^2 + 44x^3 + 112x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 29x^{33} + 64x^{34} + 76x^{35} + 112x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 76x^2 + 60x^3 + 12x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 44x^{34} + 92x^{35} + 44x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 96x^2 + 108x^3 + 48x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 29x^{33} + 96x^{34} + 12x^{35} + 48x^{36} + 46x^{37} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 56 + 17x + 24x^2 + 108x^3 + 40x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 88x^{34} + 12x^{35} + 104x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 68x^2 + 124x^3 + 36x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 100x^{34} + 28x^{35} + 4x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 104x^2 + 108x^3 + 88x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 61x^{33} + 40x^{34} + 12x^{35} + 24x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 32x^2 + 44x^3 + 112x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 125x^{33} + 32x^{34} + 76x^{35} + 112x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 20x^2 + 124x^3 + 116x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 52x^{34} + 28x^{35} + 84x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 124x^2 + 28x^3 + 76x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 92x^{34} + 60x^{35} + 108x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 120x^2 + 44x^3 + 8x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 56x^{34} + 76x^{35} + 72x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 52x^2 + 92x^3 + 36x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 84x^{34} + 124x^{35} + 4x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 96x^2 + 44x^3 + 80x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 61x^{33} + 96x^{34} + 76x^{35} + 80x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 36x^2 + 60x^3 + 68x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 68x^{34} + 92x^{35} + 36x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 116x^2 + 60x^3 + 116x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 20x^{34} + 92x^{35} + 84x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 36x^2 + 92x^3 + 52x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 44x^{32} + 69x^{33} + 68x^{34} + 124x^{35} + 20x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 40x^2 + 44x^3 + 120x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 104x^{34} + 76x^{35} + 56x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 108x^2 + 60x^3 + 44x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 76x^{34} + 92x^{35} + 76x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 100x^2 + 28x^3 + 20x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 4x^{34} + 60x^{35} + 116x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 36x^2 + 60x^3 + 100x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 68x^{34} + 92x^{35} + 68x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 80x^2 + 108x^3 + 32x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 80x^{34} + 12x^{35} + 32x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 92x^2 + 28x^3 + 76x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 60x^{34} + 60x^{35} + 108x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 116x^2 + 28x^3 + 4x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 20x^{34} + 60x^{35} + 100x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 48x^2 + 12x^3 + 16x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 48x^{34} + 44x^{35} + 16x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 72x^2 + 76x^3 + 40x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 8x^{34} + 108x^{35} + 104x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 120x^2 + 44x^3 + 8x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 56x^{34} + 76x^{35} + 72x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 44x^2 + 92x^3 + 124x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 12x^{34} + 124x^{35} + 28x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 64x^2 + 108x^3 + 48x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 93x^{33} + 64x^{34} + 12x^{35} + 48x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 24x^2 + 108x^3 + 40x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 88x^{34} + 12x^{35} + 104x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 16x^2 + 12x^3 + 80x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 16x^{34} + 44x^{35} + 80x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 68x^2 + 60x^3 + 68x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 100x^{34} + 92x^{35} + 36x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 72x^2 + 76x^3 + 104x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 8x^{34} + 108x^{35} + 40x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 96x^2 + 76x^3 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 96x^{34} + 108x^{35} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 84x^2 + 28x^3 + 68x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 116x^{34} + 60x^{35} + 36x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 88x^2 + 108x^3 + 72x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 24x^{34} + 12x^{35} + 8x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 4x^2 + 28x^3 + 52x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 36x^{34} + 60x^{35} + 20x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 56x^2 + 108x^3 + 104x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 120x^{34} + 12x^{35} + 40x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 44x^2 + 124x^3 + 12x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 12x^{34} + 28x^{35} + 44x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 104x^2 + 44x^3 + 24x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 125x^{33} + 40x^{34} + 76x^{35} + 88x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 4x^2 + 60x^3 + 4x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 36x^{34} + 92x^{35} + 100x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 56x^2 + 108x^3 + 104x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 120x^{34} + 12x^{35} + 40x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 44x^2 + 28x^3 + 92x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 12x^{34} + 60x^{35} + 124x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 48x^2 + 76x^3 + 48x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 48x^{34} + 108x^{35} + 48x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 8x^2 + 108x^3 + 24x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 61x^{33} + 72x^{34} + 12x^{35} + 88x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 12x^2 + 28x^3 + 124x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 108x^{34} + 60x^{35} + 28x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 12x^2 + 124x^3 + 108x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 108x^{34} + 28x^{35} + 12x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 100x^2 + 28x^3 + 84x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 4x^{34} + 60x^{35} + 52x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 124x^2 + 124x^3 + 92x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 92x^{34} + 28x^{35} + 124x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 108x^2 + 124x^3 + 12x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 76x^{34} + 28x^{35} + 44x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 96x^2 + 44x^3 + 48x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 125x^{33} + 96x^{34} + 76x^{35} + 48x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 72 + 113x + 104x^2 + 44x^3 + 88x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 93x^{33} + 40x^{34} + 76x^{35} + 24x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 108x^2 + 92x^3 + 92x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 76x^{34} + 124x^{35} + 124x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 16x^2 + 12x^3 + 16x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 16x^{34} + 44x^{35} + 16x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 112x^2 + 44x^3 + 64x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 93x^{33} + 112x^{34} + 76x^{35} + 64x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 112x^2 + 44x^3 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 93x^{33} + 112x^{34} + 76x^{35} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 52x^2 + 60x^3 + 116x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 84x^{34} + 92x^{35} + 84x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 88x^2 + 44x^3 + 104x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 24x^{34} + 76x^{35} + 40x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 112x^2 + 76x^3 + 48x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 112x^{34} + 108x^{35} + 48x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 108x^2 + 28x^3 + 60x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 76x^{34} + 60x^{35} + 92x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 60x^2 + 124x^3 + 92x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 28x^{34} + 28x^{35} + 124x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 124x^2 + 124x^3 + 28x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 92x^{34} + 28x^{35} + 60x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 72x^2 + 76x^3 + 72x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 8x^{34} + 108x^{35} + 8x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 104x^2 + 76x^3 + 40x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 40x^{34} + 108x^{35} + 104x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 81x + 48x^2 + 108x^3 + 32x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 48x^{34} + 12x^{35} + 32x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 124x^2 + 92x^3 + 12x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 92x^{34} + 124x^{35} + 44x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 104x^2 + 12x^3 + 104x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 40x^{34} + 44x^{35} + 40x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 16x^2 + 76x^3 + 112x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 16x^{34} + 108x^{35} + 112x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 96x^2 + 44x^3 + 112x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 125x^{33} + 96x^{34} + 76x^{35} + 112x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 20 + 105x + 108x^2 + 60x^3 + 76x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 76x^{34} + 92x^{35} + 108x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 124x^2 + 124x^3 + 124x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 92x^{34} + 28x^{35} + 28x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 40x^2 + 108x^3 + 120x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 104x^{34} + 12x^{35} + 56x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 92x^2 + 60x^3 + 60x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 60x^{34} + 92x^{35} + 92x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 36x^2 + 124x^3 + 4x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 68x^{34} + 28x^{35} + 100x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 96x^2 + 44x^3 + 112x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 93x^{33} + 96x^{34} + 76x^{35} + 112x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 40x^2 + 12x^3 + 72x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 104x^{34} + 44x^{35} + 8x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 52x^2 + 60x^3 + 84x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 108x^{32} + 117x^{33} + 84x^{34} + 92x^{35} + 52x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 124x^2 + 92x^3 + 76x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 92x^{34} + 124x^{35} + 108x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 116x^2 + 92x^3 + 36x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 20x^{34} + 124x^{35} + 4x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 33x + 76x^3 + 64x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 13x^{33} + 108x^{35} + 64x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 4x^2 + 124x^3 + 68x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 36x^{34} + 28x^{35} + 36x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 116x^2 + 28x^3 + 36x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 20x^{34} + 60x^{35} + 4x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 20x^2 + 92x^3 + 4x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 52x^{34} + 124x^{35} + 100x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 56x^2 + 12x^3 + 24x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 120x^{34} + 44x^{35} + 88x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 96x^2 + 12x^3 + 96x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 96x^{34} + 44x^{35} + 96x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 4x^2 + 60x^3 + 68x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 36x^{34} + 92x^{35} + 36x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 24x^2 + 12x^3 + 88x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 88x^{34} + 44x^{35} + 24x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 36x^2 + 92x^3 + 20x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 68x^{34} + 124x^{35} + 116x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 108x^2 + 28x^3 + 124x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 76x^{34} + 60x^{35} + 28x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 60 + 105x + 36x^2 + 60x^3 + 36x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 68x^{34} + 92x^{35} + 4x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 44x^2 + 124x^3 + 44x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 12x^{34} + 28x^{35} + 76x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 100x^2 + 60x^3 + 4x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 4x^{34} + 92x^{35} + 100x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 56x^2 + 108x^3 + 8x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 120x^{34} + 12x^{35} + 72x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 36x^2 + 28x^3 + 116x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 68x^{34} + 60x^{35} + 84x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 72x^2 + 44x^3 + 24x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 93x^{33} + 8x^{34} + 76x^{35} + 88x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 24x^2 + 108x^3 + 104x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 88x^{34} + 12x^{35} + 40x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 44x^3 + 112x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 29x^{33} + 76x^{35} + 112x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 12x^2 + 60x^3 + 108x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 108x^{34} + 92x^{35} + 12x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 16x^2 + 108x^3 + 64x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 61x^{33} + 16x^{34} + 12x^{35} + 64x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 44x^2 + 124x^3 + 76x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 12x^{34} + 28x^{35} + 108x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 48x^2 + 108x^3 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 29x^{33} + 48x^{34} + 12x^{35} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 68x^2 + 124x^3 + 68x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 100x^{34} + 28x^{35} + 36x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 4x^2 + 60x^3 + 4x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 36x^{34} + 92x^{35} + 100x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 112x^2 + 12x^3 + 80x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 112x^{34} + 44x^{35} + 80x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 40x^2 + 108x^3 + 88x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 104x^{34} + 12x^{35} + 24x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 16 + 65x + 16x^2 + 76x^3 + 48x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 16x^{34} + 108x^{35} + 48x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 96x^2 + 12x^3 + 32x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 96x^{34} + 44x^{35} + 32x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 16x^2 + 44x^3 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 29x^{33} + 16x^{34} + 76x^{35} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 68x^2 + 92x^3 + 20x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 100x^{34} + 124x^{35} + 116x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 4x^2 + 124x^3 + 36x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 36x^{34} + 28x^{35} + 4x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 72x^2 + 108x^3 + 24x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 125x^{33} + 8x^{34} + 12x^{35} + 88x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 100x^2 + 28x^3 + 52x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 4x^{34} + 60x^{35} + 20x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 60x^2 + 124x^3 + 60x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 28x^{34} + 28x^{35} + 92x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 68x^2 + 124x^3 + 36x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 100x^{34} + 28x^{35} + 4x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 76x^2 + 92x^3 + 28x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 44x^{34} + 124x^{35} + 60x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 32x^2 + 44x^3 + 48x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 29x^{33} + 32x^{34} + 76x^{35} + 48x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 100 + 57x + 12x^2 + 92x^3 + 28x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 108x^{34} + 124x^{35} + 60x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 12x^2 + 60x^3 + 44x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 108x^{34} + 92x^{35} + 76x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 108x^2 + 92x^3 + 28x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 76x^{34} + 124x^{35} + 60x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 76x^2 + 60x^3 + 76x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 44x^{34} + 92x^{35} + 108x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 12x^2 + 92x^3 + 60x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 108x^{34} + 124x^{35} + 92x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 60x^2 + 124x^3 + 28x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 28x^{34} + 28x^{35} + 60x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 56x^2 + 44x^3 + 8x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 120x^{34} + 76x^{35} + 72x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 44x^2 + 124x^3 + 12x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 12x^{34} + 28x^{35} + 44x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 76x^2 + 28x^3 + 92x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 44x^{34} + 60x^{35} + 124x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 60x^2 + 28x^3 + 76x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 28x^{34} + 60x^{35} + 108x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 8x^2 + 12x^3 + 8x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 72x^{34} + 44x^{35} + 72x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 84x^2 + 92x^3 + 36x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 116x^{34} + 124x^{35} + 4x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 24x^2 + 108x^3 + 8x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 88x^{34} + 12x^{35} + 72x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 92x^2 + 60x^3 + 60x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 60x^{34} + 92x^{35} + 92x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 72x^2 + 76x^3 + 72x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 8x^{34} + 108x^{35} + 8x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 68x^2 + 60x^3 + 36x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 100x^{34} + 92x^{35} + 4x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 76x^2 + 28x^3 + 28x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 44x^{34} + 60x^{35} + 60x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 60x^2 + 60x^3 + 60x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 28x^{34} + 92x^{35} + 92x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 116x^2 + 124x^3 + 52x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 20x^{34} + 28x^{35} + 20x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 120x^2 + 108x^3 + 104x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 56x^{34} + 12x^{35} + 40x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 32x^2 + 76x^3 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 32x^{34} + 108x^{35} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 120x^2 + 108x^3 + 8x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 56x^{34} + 12x^{35} + 72x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 88x^2 + 44x^3 + 8x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 24x^{34} + 76x^{35} + 72x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 56x^2 + 76x^3 + 120x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 120x^{34} + 108x^{35} + 56x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 92x^2 + 124x^3 + 92x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 60x^{34} + 28x^{35} + 124x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 116x^2 + 28x^3 + 36x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 20x^{34} + 60x^{35} + 4x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 72x^2 + 12x^3 + 8x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 8x^{34} + 44x^{35} + 72x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 120x^2 + 44x^3 + 72x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 56x^{34} + 76x^{35} + 8x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 104x^2 + 12x^3 + 72x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 40x^{34} + 44x^{35} + 8x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 4x^2 + 60x^3 + 100x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 36x^{34} + 92x^{35} + 68x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 92x^2 + 28x^3 + 44x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 60x^{34} + 60x^{35} + 76x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 72x^2 + 44x^3 + 88x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 61x^{33} + 8x^{34} + 76x^{35} + 24x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 40x^2 + 76x^3 + 40x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 104x^{34} + 108x^{35} + 104x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 40x^2 + 44x^3 + 88x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 104x^{34} + 76x^{35} + 24x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 20x^2 + 92x^3 + 68x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 52x^{34} + 124x^{35} + 36x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 92x^2 + 124x^3 + 28x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 60x^{34} + 28x^{35} + 60x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 64x^2 + 76x^3 + 64x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + 112x^{31} + \\
& 64x^{32} + 109x^{33} + 64x^{34} + 108x^{35} + 64x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 24x^2 + 76x^3 + 88x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 88x^{34} + 108x^{35} + 24x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 48x^2 + 108x^3 + 64x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 93x^{33} + 48x^{34} + 12x^{35} + 64x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 24x^2 + 76x^3 + 24x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 88x^{34} + 108x^{35} + 88x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 36x^2 + 60x^3 + 68x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 68x^{34} + 92x^{35} + 36x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 68x^2 + 92x^3 + 20x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 100x^{34} + 124x^{35} + 116x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 52x^2 + 28x^3 + 36x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 84x^{34} + 60x^{35} + 4x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 88x^2 + 12x^3 + 120x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 24x^{34} + 44x^{35} + 56x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 48x^2 + 12x^3 + 80x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 48x^{34} + 44x^{35} + 80x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 56x^2 + 12x^3 + 24x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 120x^{34} + 44x^{35} + 88x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 68x^2 + 92x^3 + 52x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 100x^{34} + 124x^{35} + 20x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 68x^2 + 124x^3 + 4x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 100x^{34} + 28x^{35} + 100x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 88x^2 + 108x^3 + 40x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 24x^{34} + 12x^{35} + 104x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 76x^2 + 28x^3 + 60x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 44x^{34} + 60x^{35} + 92x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 88x^2 + 76x^3 + 88x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 24x^{34} + 108x^{35} + 24x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 108x^2 + 92x^3 + 92x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 76x^{34} + 124x^{35} + 124x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 44x^2 + 60x^3 + 76x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 12x^{34} + 92x^{35} + 108x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 36x^2 + 28x^3 + 116x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 68x^{34} + 60x^{35} + 84x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 80x^2 + 76x^3 + 112x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 80x^{34} + 108x^{35} + 112x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 28x^2 + 92x^3 + 12x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 124x^{34} + 124x^{35} + 44x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 20x^2 + 60x^3 + 52x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 52x^{34} + 92x^{35} + 20x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 116 + 41x + 44x^2 + 124x^3 + 108x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 12x^{34} + 28x^{35} + 12x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 92x^2 + 92x^3 + 76x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 60x^{34} + 124x^{35} + 108x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 48x^2 + 12x^3 + 16x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 48x^{34} + 44x^{35} + 16x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 96x^2 + 44x^3 + 48x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 61x^{33} + 96x^{34} + 76x^{35} + 48x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 120 + x + 40x^2 + 76x^3 + 72x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 104x^{34} + 108x^{35} + 8x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 124x^2 + 28x^3 + 44x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 92x^{34} + 60x^{35} + 76x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 112x^2 + 108x^3 + 64x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 61x^{33} + 112x^{34} + 12x^{35} + 64x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 28x^2 + 124x^3 + 92x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 124x^{34} + 28x^{35} + 124x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 116x^2 + 28x^3 + 100x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 20x^{34} + 60x^{35} + 68x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 44x^3 + 16x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 93x^{33} + 76x^{35} + 16x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 68x^2 + 92x^3 + 116x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 100x^{34} + 124x^{35} + 84x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 124x^2 + 28x^3 + 44x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 92x^{34} + 60x^{35} + 76x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 40x^2 + 76x^3 + 104x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 104x^{34} + 108x^{35} + 40x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 40x^2 + 44x^3 + 56x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 104x^{34} + 76x^{35} + 120x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 24x^2 + 108x^3 + 72x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 88x^{34} + 12x^{35} + 8x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 17x + 112x^2 + 108x^3 + 32x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 125x^{33} + 112x^{34} + 12x^{35} + 32x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 104x^2 + 44x^3 + 56x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 40x^{34} + 76x^{35} + 120x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 44x^2 + 92x^3 + 28x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 12x^{34} + 124x^{35} + 60x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 28x^2 + 124x^3 + 28x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 124x^{34} + 28x^{35} + 60x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 44x^3 + 80x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 125x^{33} + 76x^{35} + 80x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 20x^2 + 92x^3 + 68x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 52x^{34} + 124x^{35} + 36x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 24x^2 + 44x^3 + 104x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 88x^{34} + 76x^{35} + 40x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 44x^2 + 60x^3 + 108x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 12x^{34} + 92x^{35} + 12x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 116x^2 + 124x^3 + 20x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 20x^{34} + 28x^{35} + 116x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 4x^2 + 92x^3 + 52x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 36x^{34} + 124x^{35} + 20x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 52x^2 + 92x^3 + 100x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 84x^{34} + 124x^{35} + 68x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 100x^2 + 28x^3 + 52x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 4x^{34} + 60x^{35} + 20x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 4x^2 + 124x^3 + 68x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 36x^{34} + 28x^{35} + 36x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 76x^3 + 32x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 108x^{35} + 32x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& x + 64x^2 + 12x^3 + 64x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 109x^{33} + 64x^{34} + 44x^{35} + 64x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 97x + 76x^3 + 64x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 77x^{33} + 108x^{35} + 64x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 72x^2 + 108x^3 + 24x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 72x^{32} + 29x^{33} + 8x^{34} + 12x^{35} + 88x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 120x^2 + 44x^3 + 72x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 56x^{34} + 76x^{35} + 8x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 52x^2 + 92x^3 + 36x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 84x^{34} + 124x^{35} + 4x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 96x^2 + 108x^3 + 80x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 93x^{33} + 96x^{34} + 12x^{35} + 80x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 116x^2 + 124x^3 + 84x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 20x^{34} + 28x^{35} + 52x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 44x^2 + 60x^3 + 76x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 52x^{32} + 85x^{33} + 12x^{34} + 92x^{35} + 108x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 60x^2 + 28x^3 + 108x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 28x^{34} + 60x^{35} + 12x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 96x^2 + 76x^3 + 96x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 96x^{34} + 108x^{35} + 96x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 108x^2 + 60x^3 + 108x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 76x^{34} + 92x^{35} + 12x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 36x^2 + 28x^3 + 84x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 68x^{34} + 60x^{35} + 52x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 76x^2 + 124x^3 + 108x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 44x^{34} + 28x^{35} + 12x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 80x^2 + 108x^3 + 96x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 80x^{34} + 12x^{35} + 96x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 64x^2 + 108x^3 + 48x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 125x^{33} + 64x^{34} + 12x^{35} + 48x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 88x^2 + 12x^3 + 56x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 24x^{34} + 44x^{35} + 120x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 76x^2 + 60x^3 + 108x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 44x^{34} + 92x^{35} + 12x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& x + 12x^3 + 64x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 109x^{33} + 44x^{35} + 64x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 4x^2 + 28x^3 + 20x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + 48x^{11} + \\
& 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + 4x^{21} + \\
& 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 36x^{34} + 60x^{35} + 116x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 96x^2 + 108x^3 + 48x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 61x^{33} + 96x^{34} + 12x^{35} + 48x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 32 + 97x + 76x^3 + 96x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 108x^{35} + 96x^{36} + 30x^{37} + 76x^{39} + x^{41}, \\
& 120 + 97x + 72x^2 + 76x^3 + 72x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 8x^{34} + 108x^{35} + 8x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 80x^2 + 12x^3 + 16x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 80x^{34} + 44x^{35} + 16x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 116x^2 + 124x^3 + 84x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 20x^{34} + 28x^{35} + 52x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 48 + x + 80x^2 + 12x^3 + 16x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 80x^{34} + 44x^{35} + 16x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 36x^2 + 124x^3 + 100x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 68x^{34} + 28x^{35} + 68x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 32x^2 + 12x^3 + 96x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 32x^{34} + 44x^{35} + 96x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 12x^3 + 32x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 44x^{35} + 32x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 60x^2 + 28x^3 + 44x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 28x^{34} + 60x^{35} + 76x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 32x^2 + 76x^3 + 32x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 32x^{34} + 108x^{35} + 32x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 32x^2 + 12x^3 + 32x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 32x^{34} + 44x^{35} + 32x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 8x^2 + 44x^3 + 88x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 72x^{34} + 76x^{35} + 24x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 8x^2 + 44x^3 + 56x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 72x^{34} + 76x^{35} + 120x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
&12 + 121x + 36x^2 + 28x^3 + 116x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
&48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
&68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
&112x^{31} + 108x^{32} + 37x^{33} + 68x^{34} + 60x^{35} + 84x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
&32 + 49x + 112x^2 + 44x^3 + 64x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
&112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
&84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
&32x^{32} + 29x^{33} + 112x^{34} + 76x^{35} + 64x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
&4 + 89x + 108x^2 + 92x^3 + 60x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
&48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
&4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
&112x^{31} + 36x^{32} + 5x^{33} + 76x^{34} + 124x^{35} + 92x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
&28 + 89x + 52x^2 + 28x^3 + 100x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
&48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
&4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
&112x^{31} + 124x^{32} + 5x^{33} + 84x^{34} + 60x^{35} + 68x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
&28 + 57x + 52x^2 + 92x^3 + 100x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
&48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
&68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
&112x^{31} + 124x^{32} + 101x^{33} + 84x^{34} + 124x^{35} + 68x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
&108 + 105x + 116x^2 + 124x^3 + 52x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
&48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
&100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
&112x^{31} + 76x^{32} + 21x^{33} + 20x^{34} + 28x^{35} + 20x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
&4 + 25x + 108x^2 + 28x^3 + 124x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
&48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
&4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
&112x^{31} + 36x^{32} + 69x^{33} + 76x^{34} + 60x^{35} + 28x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
&28 + 105x + 100x^2 + 124x^3 + 68x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
&48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
&100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
&112x^{31} + 124x^{32} + 21x^{33} + 4x^{34} + 28x^{35} + 36x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
&108 + 89x + 68x^2 + 28x^3 + 84x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
&48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
&4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
&112x^{31} + 76x^{32} + 5x^{33} + 100x^{34} + 60x^{35} + 52x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
&92 + 121x + 84x^2 + 92x^3 + 100x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
&48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
&68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
&112x^{31} + 60x^{32} + 37x^{33} + 116x^{34} + 124x^{35} + 68x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
&116 + 9x + 76x^2 + 60x^3 + 44x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
&48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
&36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
&112x^{31} + 20x^{32} + 53x^{33} + 44x^{34} + 92x^{35} + 76x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
&12 + 41x + 116x^2 + 60x^3 + 20x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
&48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
&100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 108x^{32} + 85x^{33} + 20x^{34} + 92x^{35} + 116x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 16x^2 + 108x^3 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 93x^{33} + 16x^{34} + 12x^{35} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 28x^2 + 60x^3 + 92x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 124x^{34} + 92x^{35} + 124x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 12x^2 + 28x^3 + 92x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 108x^{34} + 60x^{35} + 124x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 112x^2 + 108x^3 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 61x^{33} + 112x^{34} + 12x^{35} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 72x^2 + 108x^3 + 56x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 8x^{34} + 12x^{35} + 120x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 120x^2 + 44x^3 + 8x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 56x^{34} + 76x^{35} + 72x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 104x^2 + 44x^3 + 120x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 40x^{34} + 76x^{35} + 56x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 48 + x + 112x^2 + 12x^3 + 80x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 112x^{34} + 44x^{35} + 80x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 81x + 80x^2 + 108x^3 + 96x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 80x^{34} + 12x^{35} + 96x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 32x^2 + 44x^3 + 16x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 29x^{33} + 32x^{34} + 76x^{35} + 16x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 68x^2 + 124x^3 + 4x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 100x^{34} + 28x^{35} + 100x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 112x^2 + 76x^3 + 112x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 112x^{34} + 108x^{35} + 112x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 4x^2 + 92x^3 + 84x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 36x^{34} + 124x^{35} + 52x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 120x^2 + 108x^3 + 40x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 56x^{34} + 12x^{35} + 104x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 124x^2 + 60x^3 + 60x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 92x^{34} + 92x^{35} + 92x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 40x^2 + 108x^3 + 120x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 104x^{34} + 12x^{35} + 56x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 56x^2 + 76x^3 + 120x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 120x^{34} + 108x^{35} + 56x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 8x^2 + 108x^3 + 24x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 125x^{33} + 72x^{34} + 12x^{35} + 88x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 84x^2 + 28x^3 + 100x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 116x^{34} + 60x^{35} + 68x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 76x^2 + 28x^3 + 92x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 44x^{34} + 60x^{35} + 124x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 108x^3 + 112x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 29x^{33} + 12x^{35} + 112x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 68x^2 + 92x^3 + 20x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 100x^{34} + 124x^{35} + 116x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 76x^2 + 92x^3 + 60x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 44x^{34} + 124x^{35} + 92x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 20x^2 + 28x^3 + 68x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 52x^{34} + 60x^{35} + 36x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 92x^2 + 92x^3 + 44x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 60x^{34} + 124x^{35} + 76x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 56x^2 + 76x^3 + 120x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 120x^{34} + 108x^{35} + 56x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 120x^2 + 12x^3 + 24x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 56x^{34} + 44x^{35} + 88x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 88x^2 + 108x^3 + 8x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 24x^{34} + 12x^{35} + 72x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 8x^2 + 108x^3 + 56x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 72x^{34} + 12x^{35} + 120x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 68x^2 + 60x^3 + 36x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 100x^{34} + 92x^{35} + 4x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 48x^2 + 12x^3 + 112x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 48x^{34} + 44x^{35} + 112x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 52x^2 + 60x^3 + 116x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 84x^{34} + 92x^{35} + 84x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 52x^2 + 92x^3 + 68x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 84x^{34} + 124x^{35} + 36x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 88x^2 + 76x^3 + 88x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 24x^{34} + 108x^{35} + 24x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 49x + 80x^2 + 44x^3 + 96x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 29x^{33} + 80x^{34} + 76x^{35} + 96x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 124x^2 + 124x^3 + 124x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 92x^{34} + 28x^{35} + 28x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 112 + x + 80x^2 + 76x^3 + 16x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 109x^{33} + 80x^{34} + 108x^{35} + 16x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 124x^2 + 60x^3 + 60x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 92x^{34} + 92x^{35} + 92x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 52x^2 + 60x^3 + 52x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 84x^{34} + 92x^{35} + 20x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 84x^2 + 92x^3 + 100x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 116x^{34} + 124x^{35} + 68x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 36x^2 + 124x^3 + 4x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 68x^{34} + 28x^{35} + 100x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 84x^2 + 28x^3 + 100x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 116x^{34} + 60x^{35} + 68x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 60x^2 + 92x^3 + 44x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 28x^{34} + 124x^{35} + 76x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 28x^2 + 92x^3 + 108x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 124x^{34} + 124x^{35} + 12x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 28x^2 + 28x^3 + 108x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 124x^{34} + 60x^{35} + 12x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 52 + 73x + 44x^2 + 124x^3 + 108x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 117x^{33} + 12x^{34} + 28x^{35} + 12x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 96x^2 + 108x^3 + 112x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 61x^{33} + 96x^{34} + 12x^{35} + 112x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 56x^2 + 12x^3 + 120x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 120x^{34} + 44x^{35} + 56x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 60 + 25x + 84x^2 + 28x^3 + 68x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 116x^{34} + 60x^{35} + 36x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 100x^2 + 28x^3 + 52x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 4x^{34} + 60x^{35} + 20x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 32x^2 + 76x^3 + 32x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 32x^{34} + 108x^{35} + 32x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 60x^2 + 92x^3 + 76x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 28x^{34} + 124x^{35} + 108x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 4x^2 + 124x^3 + 100x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 36x^{34} + 28x^{35} + 68x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 40x^2 + 12x^3 + 8x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 104x^{34} + 44x^{35} + 72x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 12x^2 + 92x^3 + 28x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 108x^{34} + 124x^{35} + 60x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 112x^2 + 108x^3 + 64x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 125x^{33} + 112x^{34} + 12x^{35} + 64x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 32x^2 + 44x^3 + 16x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 61x^{33} + 32x^{34} + 76x^{35} + 16x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 88 + 17x + 56x^2 + 44x^3 + 72x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 120x^{34} + 76x^{35} + 8x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 20x^2 + 92x^3 + 4x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 52x^{34} + 124x^{35} + 100x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 64x^2 + 108x^3 + 80x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 125x^{33} + 64x^{34} + 12x^{35} + 80x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 108x^3 + 48x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 29x^{33} + 12x^{35} + 48x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 72x^2 + 44x^3 + 120x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 8x^{34} + 76x^{35} + 56x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 76x^2 + 28x^3 + 92x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 44x^{34} + 60x^{35} + 124x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 20x^2 + 92x^3 + 100x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 52x^{34} + 124x^{35} + 68x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 64x^2 + 12x^3 + 64x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + \\
& 104x^{13} + 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 64x^{34} + 44x^{35} + 64x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 48x^2 + 12x^3 + 112x^4 + 30x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 48x^{34} + 44x^{35} + 112x^{36} + 30x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 72x^2 + 76x^3 + 104x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 8x^{34} + 108x^{35} + 40x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 20x^2 + 124x^3 + 84x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 52x^{34} + 28x^{35} + 52x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 72x^2 + 108x^3 + 88x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 29x^{33} + 8x^{34} + 12x^{35} + 24x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 68x^2 + 124x^3 + 100x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 100x^{34} + 28x^{35} + 68x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 81x + 16x^2 + 44x^3 + 32x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 61x^{33} + 16x^{34} + 76x^{35} + 32x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& x + 32x^2 + 12x^3 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 109x^{33} + 32x^{34} + 44x^{35} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 88x^2 + 108x^3 + 104x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 24x^{34} + 12x^{35} + 40x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 36 + 9x + 124x^2 + 60x^3 + 60x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 92x^{34} + 92x^{35} + 92x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 44x^2 + 124x^3 + 108x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 12x^{34} + 28x^{35} + 12x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 16x^2 + 76x^3 + 48x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 16x^{34} + 108x^{35} + 48x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 84x^2 + 28x^3 + 36x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 116x^{34} + 60x^{35} + 4x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 72x^2 + 12x^3 + 40x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 8x^{34} + 44x^{35} + 104x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 60x^2 + 28x^3 + 108x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 28x^{34} + 60x^{35} + 12x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 72x^2 + 12x^3 + 104x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 8x^{34} + 44x^{35} + 40x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 60x^2 + 124x^3 + 28x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 28x^{34} + 28x^{35} + 60x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 8x^2 + 44x^3 + 24x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 72x^{34} + 76x^{35} + 88x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 96x^2 + 44x^3 + 16x^4 + 14x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 125x^{33} + 96x^{34} + 76x^{35} + 16x^{36} + 14x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 17x + 48x^2 + 108x^3 + 32x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 48x^{34} + 12x^{35} + 32x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 120x^2 + 44x^3 + 40x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 56x^{34} + 76x^{35} + 104x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
&124 + 25x + 52x^2 + 28x^3 + 68x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
&48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
&4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
&112x^{31} + 92x^{32} + 69x^{33} + 84x^{34} + 60x^{35} + 36x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
&92 + 57x + 52x^2 + 28x^3 + 100x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
&48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
&68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
&112x^{31} + 60x^{32} + 101x^{33} + 84x^{34} + 60x^{35} + 68x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
&104 + 97x + 88x^2 + 12x^3 + 24x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
&112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
&116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
&112x^{31} + 40x^{32} + 77x^{33} + 24x^{34} + 44x^{35} + 88x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
&84 + 57x + 60x^2 + 28x^3 + 44x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
&48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
&68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
&112x^{31} + 116x^{32} + 101x^{33} + 28x^{34} + 60x^{35} + 76x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
&16 + 81x + 64x^2 + 108x^3 + 80x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
&112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
&20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
&16x^{32} + 61x^{33} + 64x^{34} + 12x^{35} + 80x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
&100 + 105x + 92x^2 + 60x^3 + 124x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
&48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
&100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
&112x^{31} + 4x^{32} + 21x^{33} + 60x^{34} + 92x^{35} + 28x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
&60 + 105x + 68x^2 + 124x^3 + 36x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
&48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
&100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
&112x^{31} + 28x^{32} + 21x^{33} + 100x^{34} + 28x^{35} + 4x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
&84 + 73x + 12x^2 + 124x^3 + 76x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
&48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
&36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
&112x^{31} + 116x^{32} + 117x^{33} + 108x^{34} + 28x^{35} + 108x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
&56 + 113x + 24x^2 + 108x^3 + 104x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
&112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
&84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
&112x^{31} + 120x^{32} + 93x^{33} + 88x^{34} + 12x^{35} + 40x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
&112 + 49x + 32x^2 + 108x^3 + 48x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
&112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
&32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
&112x^{32} + 29x^{33} + 32x^{34} + 12x^{35} + 48x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
&84 + 57x + 60x^2 + 92x^3 + 108x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
&48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
&68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
&112x^{31} + 116x^{32} + 101x^{33} + 28x^{34} + 124x^{35} + 12x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
&124 + 9x + 4x^2 + 124x^3 + 36x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
&48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
&36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 92x^{32} + 53x^{33} + 36x^{34} + 28x^{35} + 4x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 4x^2 + 92x^3 + 116x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 36x^{34} + 124x^{35} + 84x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 113x + 16x^2 + 44x^3 + 96x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 93x^{33} + 16x^{34} + 76x^{35} + 96x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 96x^2 + 44x^3 + 112x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 29x^{33} + 96x^{34} + 76x^{35} + 112x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 112x^2 + 44x^3 + 64x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 61x^{33} + 112x^{34} + 76x^{35} + 64x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 24 + 97x + 8x^2 + 76x^3 + 104x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 77x^{33} + 72x^{34} + 108x^{35} + 40x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 4x^2 + 60x^3 + 68x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 36x^{34} + 92x^{35} + 36x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 8x^2 + 76x^3 + 8x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 72x^{34} + 108x^{35} + 72x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 92x^2 + 124x^3 + 92x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 60x^{34} + 28x^{35} + 124x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 92 + 57x + 52x^2 + 92x^3 + 36x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 101x^{33} + 84x^{34} + 124x^{35} + 4x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 112x^2 + 108x^3 + 96x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 112x^{34} + 12x^{35} + 96x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 80x^2 + 76x^3 + 48x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 80x^{34} + 108x^{35} + 48x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 84x^2 + 124x^3 + 84x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 44x^{32} + 21x^{33} + 116x^{34} + 28x^{35} + 52x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 16 + 65x + 48x^2 + 12x^3 + 48x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 48x^{34} + 44x^{35} + 48x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 44x^2 + 28x^3 + 28x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 12x^{34} + 60x^{35} + 60x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 108x^2 + 28x^3 + 60x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 76x^{34} + 60x^{35} + 92x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 116x^2 + 92x^3 + 68x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 20x^{34} + 124x^{35} + 36x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 100x^2 + 124x^3 + 36x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 4x^{34} + 28x^{35} + 4x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 56x^2 + 44x^3 + 72x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 120x^{34} + 76x^{35} + 8x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 4x^2 + 124x^3 + 4x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 36x^{34} + 28x^{35} + 100x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 76x^2 + 124x^3 + 44x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 44x^{34} + 28x^{35} + 76x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 16x^2 + 44x^3 + 32x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 16x^{34} + 76x^{35} + 32x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 76x^3 + 32x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 108x^{35} + 32x^{36} + 94x^{37} + 76x^{39} + x^{41}, \\
& 88 + 17x + 24x^2 + 108x^3 + 72x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 88x^{34} + 12x^{35} + 8x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 100x^2 + 60x^3 + 100x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 92x^{32} + 85x^{33} + 4x^{34} + 92x^{35} + 68x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 104x^2 + 108x^3 + 120x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 40x^{34} + 12x^{35} + 56x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 20x^2 + 60x^3 + 116x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 52x^{34} + 92x^{35} + 84x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 92x^2 + 28x^3 + 108x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 60x^{34} + 60x^{35} + 12x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 104x^2 + 108x^3 + 120x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 40x^{34} + 12x^{35} + 56x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 76x^2 + 28x^3 + 92x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 44x^{34} + 60x^{35} + 124x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 80x^2 + 76x^3 + 112x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 80x^{34} + 108x^{35} + 112x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 36x^2 + 28x^3 + 84x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 68x^{34} + 60x^{35} + 52x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 8x^2 + 12x^3 + 72x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 72x^{34} + 44x^{35} + 8x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 8x^2 + 44x^3 + 24x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 29x^{33} + 72x^{34} + 76x^{35} + 88x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 24x^2 + 44x^3 + 8x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 88x^{34} + 76x^{35} + 72x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 52x^2 + 124x^3 + 84x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 84x^{34} + 28x^{35} + 52x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 72x^2 + 44x^3 + 120x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 8x^{34} + 76x^{35} + 56x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 20x^2 + 124x^3 + 116x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 52x^{34} + 28x^{35} + 84x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 68x^2 + 28x^3 + 20x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 100x^{34} + 60x^{35} + 116x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 4x^2 + 28x^3 + 52x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + 48x^{11} + \\
& 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + 68x^{21} + \\
& 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 36x^{34} + 60x^{35} + 20x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 76x^2 + 92x^3 + 92x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 44x^{34} + 124x^{35} + 124x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 17x + 80x^2 + 44x^3 + 32x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 80x^{34} + 76x^{35} + 32x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 113x + 16x^2 + 108x^3 + 32x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 93x^{33} + 16x^{34} + 12x^{35} + 32x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 20x^2 + 92x^3 + 68x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 52x^{34} + 124x^{35} + 36x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 44x^3 + 16x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 29x^{33} + 76x^{35} + 16x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 44x^2 + 60x^3 + 12x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 12x^{34} + 92x^{35} + 44x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 88x^2 + 44x^3 + 104x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 24x^{34} + 76x^{35} + 40x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 112x^2 + 12x^3 + 48x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 112x^{34} + 44x^{35} + 48x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 64x^2 + 108x^3 + 112x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{32} + 125x^{33} + 64x^{34} + 12x^{35} + 112x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 64x^2 + 76x^3 + 96x^4 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 13x^{33} + 64x^{34} + 108x^{35} + 96x^{36} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 60x^2 + 124x^3 + 60x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 28x^{34} + 28x^{35} + 92x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 84x^2 + 60x^3 + 52x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 116x^{34} + 92x^{35} + 20x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 28x^2 + 60x^3 + 124x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 124x^{34} + 92x^{35} + 28x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 76x^2 + 28x^3 + 60x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 44x^{34} + 60x^{35} + 92x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 64x^2 + 76x^3 + 32x^4 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 109x^{33} + 64x^{34} + 108x^{35} + 32x^{36} + 126x^{37} + 76x^{39} + x^{41}, \\
& 64 + 49x + 112x^2 + 44x^3 + 96x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 112x^{34} + 76x^{35} + 96x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 52x^2 + 60x^3 + 20x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 84x^{34} + 92x^{35} + 116x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 32x^2 + 108x^3 + 48x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 93x^{33} + 32x^{34} + 12x^{35} + 48x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 80x^2 + 44x^3 + 64x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 93x^{33} + 80x^{34} + 76x^{35} + 64x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 44x^2 + 124x^3 + 44x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 12x^{34} + 28x^{35} + 76x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 20 + 25x + 60x^2 + 92x^3 + 108x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 28x^{34} + 124x^{35} + 12x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 104 + 33x + 56x^2 + 76x^3 + 24x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 120x^{34} + 108x^{35} + 88x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 100x^2 + 92x^3 + 20x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 4x^{34} + 124x^{35} + 116x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 64x^2 + 76x^3 + 32x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 77x^{33} + 64x^{34} + 108x^{35} + 32x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 4x^2 + 60x^3 + 36x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 36x^{34} + 92x^{35} + 4x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 56x^2 + 44x^3 + 8x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 120x^{34} + 76x^{35} + 72x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 24x^2 + 76x^3 + 24x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 88x^{34} + 108x^{35} + 88x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 65x + 32x^2 + 76x^3 + 64x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 45x^{33} + 32x^{34} + 108x^{35} + 64x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 92x^2 + 60x^3 + 60x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 60x^{34} + 92x^{35} + 92x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 60 + 9x + 4x^2 + 60x^3 + 36x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 53x^{33} + 36x^{34} + 92x^{35} + 4x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 28x^2 + 28x^3 + 44x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 124x^{34} + 60x^{35} + 76x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 28x^2 + 124x^3 + 60x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 124x^{34} + 28x^{35} + 92x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 48x^2 + 76x^3 + 48x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 48x^{34} + 108x^{35} + 48x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 124x^2 + 92x^3 + 108x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 92x^{34} + 124x^{35} + 12x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 84x^2 + 124x^3 + 84x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 116x^{34} + 28x^{35} + 52x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 8x^2 + 76x^3 + 72x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 72x^{34} + 108x^{35} + 8x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 68x^2 + 28x^3 + 116x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 100x^{34} + 60x^{35} + 84x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 68x^2 + 124x^3 + 68x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 100x^{34} + 28x^{35} + 36x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 20x^2 + 28x^3 + 100x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 52x^{34} + 60x^{35} + 68x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 36x^2 + 28x^3 + 52x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 68x^{34} + 60x^{35} + 20x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 76x^2 + 60x^3 + 44x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 44x^{34} + 92x^{35} + 76x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 84x^2 + 60x^3 + 52x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 116x^{34} + 92x^{35} + 20x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 32 + 49x + 80x^2 + 108x^3 + 64x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 29x^{33} + 80x^{34} + 12x^{35} + 64x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 68 + 105x + 124x^2 + 60x^3 + 28x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 21x^{33} + 92x^{34} + 92x^{35} + 60x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 40x^2 + 44x^3 + 24x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 104x^{34} + 76x^{35} + 88x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 44 + 73x + 84x^2 + 60x^3 + 52x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 116x^{34} + 92x^{35} + 20x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 88x^2 + 76x^3 + 88x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 24x^{34} + 108x^{35} + 24x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 4x^2 + 28x^3 + 84x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 36x^{34} + 60x^{35} + 52x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 16 + 65x + 80x^2 + 76x^3 + 48x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 80x^{34} + 108x^{35} + 48x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 32x^2 + 12x^3 + 96x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 32x^{34} + 44x^{35} + 96x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 64x^2 + 108x^3 + 80x^4 + 46x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 29x^{33} + 64x^{34} + 12x^{35} + 80x^{36} + 46x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 108x^2 + 60x^3 + 44x^4 + 70x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 76x^{34} + 92x^{35} + 76x^{36} + 6x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 4x^2 + 124x^3 + 100x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 85x^{33} + 36x^{34} + 28x^{35} + 68x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 76x^2 + 92x^3 + 28x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 44x^{34} + 124x^{35} + 60x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 80x^2 + 108x^3 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 125x^{33} + 80x^{34} + 12x^{35} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 20x^2 + 28x^3 + 100x^4 + 54x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 52x^{34} + 60x^{35} + 68x^{36} + 118x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 96x^2 + 12x^3 + 96x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 109x^{33} + 96x^{34} + 44x^{35} + 96x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 40x^2 + 44x^3 + 56x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 104x^{34} + 76x^{35} + 120x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 76x^2 + 124x^3 + 76x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 44x^{34} + 28x^{35} + 108x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 124x^2 + 28x^3 + 12x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 92x^{34} + 60x^{35} + 44x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 4x^2 + 92x^3 + 20x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 36x^{34} + 124x^{35} + 116x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 24x^2 + 108x^3 + 104x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 88x^{34} + 12x^{35} + 40x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 116x^2 + 92x^3 + 68x^4 + 86x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 20x^{34} + 124x^{35} + 36x^{36} + 22x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 88x^2 + 12x^3 + 24x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 24x^{34} + 44x^{35} + 88x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 36x^2 + 124x^3 + 68x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 68x^{34} + 28x^{35} + 36x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 120x^2 + 108x^3 + 8x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 56x^{34} + 12x^{35} + 72x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 84 + 89x + 28x^2 + 28x^3 + 44x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 5x^{33} + 124x^{34} + 60x^{35} + 76x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 24x^2 + 76x^3 + 88x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 88x^{34} + 108x^{35} + 24x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& x + 64x^2 + 76x^3 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 109x^{33} + 64x^{34} + 108x^{35} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 76x^2 + 92x^3 + 60x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 44x^{34} + 124x^{35} + 92x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 33x + 64x^2 + 76x^3 + 64x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 13x^{33} + 64x^{34} + 108x^{35} + 64x^{36} + 94x^{37} + 76x^{39} + x^{41}, \\
& 68 + 121x + 44x^2 + 28x^3 + 124x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 12x^{34} + 60x^{35} + 28x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 76x^2 + 28x^3 + 60x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 44x^{34} + 60x^{35} + 92x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 84x^2 + 124x^3 + 116x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 116x^{34} + 28x^{35} + 84x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 16 + 113x + 64x^2 + 108x^3 + 16x^4 + 110x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 93x^{33} + 64x^{34} + 12x^{35} + 16x^{36} + 110x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 28x^2 + 28x^3 + 44x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 124x^{34} + 60x^{35} + 76x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 92x^2 + 124x^3 + 60x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 60x^{34} + 28x^{35} + 92x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 44x^2 + 60x^3 + 108x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 12x^{34} + 92x^{35} + 12x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 8x^2 + 44x^3 + 56x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 72x^{34} + 76x^{35} + 120x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 100x^2 + 28x^3 + 20x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 4x^{34} + 60x^{35} + 116x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 72x^2 + 12x^3 + 72x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 8x^{34} + 44x^{35} + 8x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 76x^2 + 60x^3 + 12x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 44x^{34} + 92x^{35} + 44x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 68x^2 + 60x^3 + 4x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 100x^{34} + 92x^{35} + 100x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 120x^2 + 12x^3 + 56x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 56x^{34} + 44x^{35} + 120x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 64x^2 + 44x^3 + 16x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 16x^{32} + 125x^{33} + 64x^{34} + 76x^{35} + 16x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 40x^2 + 108x^3 + 24x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 104x^{34} + 12x^{35} + 88x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 84x^2 + 92x^3 + 68x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 116x^{34} + 124x^{35} + 36x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 28x^2 + 28x^3 + 12x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 124x^{34} + 60x^{35} + 44x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 116x^2 + 124x^3 + 116x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 20x^{34} + 28x^{35} + 84x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 48x^2 + 108x^3 + 96x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 48x^{34} + 12x^{35} + 96x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 108x^2 + 28x^3 + 92x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 76x^{34} + 60x^{35} + 124x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 52x^2 + 60x^3 + 20x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 84x^{34} + 92x^{35} + 116x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 8x^2 + 76x^3 + 40x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 72x^{34} + 108x^{35} + 104x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 12x^2 + 92x^3 + 28x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 69x^{33} + 108x^{34} + 124x^{35} + 60x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 80x^2 + 76x^3 + 16x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 80x^{34} + 108x^{35} + 16x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 68x^2 + 28x^3 + 20x^4 + 54x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 100x^{34} + 60x^{35} + 116x^{36} + 118x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 92x^2 + 124x^3 + 28x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 60x^{34} + 28x^{35} + 60x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 20x^2 + 124x^3 + 20x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 52x^{34} + 28x^{35} + 116x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 28x^2 + 60x^3 + 60x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 124x^{34} + 92x^{35} + 92x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 104x^2 + 108x^3 + 56x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 40x^{34} + 12x^{35} + 120x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 120x^2 + 44x^3 + 8x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 56x^{34} + 76x^{35} + 72x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 120x^2 + 76x^3 + 56x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 56x^{34} + 108x^{35} + 120x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 8x^2 + 12x^3 + 8x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + 112x^{11} + \\
& 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 72x^{34} + 44x^{35} + 72x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 40x^2 + 12x^3 + 8x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 104x^{34} + 44x^{35} + 72x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 44x^2 + 124x^3 + 108x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 12x^{34} + 28x^{35} + 12x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 48 + x + 48x^2 + 12x^3 + 80x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 48x^{34} + 44x^{35} + 80x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 96x^2 + 44x^3 + 16x^4 + 78x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 61x^{33} + 96x^{34} + 76x^{35} + 16x^{36} + 78x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 8x^2 + 76x^3 + 40x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 72x^{34} + 108x^{35} + 104x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 44x^2 + 124x^3 + 12x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 12x^{34} + 28x^{35} + 44x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 64x^2 + 44x^3 + 16x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 93x^{33} + 64x^{34} + 76x^{35} + 16x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 80x^2 + 108x^3 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 29x^{33} + 80x^{34} + 12x^{35} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 16x^2 + 108x^3 + 64x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 125x^{33} + 16x^{34} + 12x^{35} + 64x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 28x^2 + 28x^3 + 76x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 124x^{34} + 60x^{35} + 108x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 44x^2 + 92x^3 + 60x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 12x^{34} + 124x^{35} + 92x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 76x^2 + 92x^3 + 92x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 44x^{34} + 124x^{35} + 124x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 120x^2 + 44x^3 + 104x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 56x^{34} + 76x^{35} + 40x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 56x^2 + 12x^3 + 88x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 120x^{34} + 44x^{35} + 24x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 92 + 25x + 20x^2 + 92x^3 + 36x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 52x^{34} + 124x^{35} + 4x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 88x^2 + 108x^3 + 40x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 24x^{34} + 12x^{35} + 104x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 12x^2 + 124x^3 + 108x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 108x^{34} + 28x^{35} + 12x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 16x^2 + 76x^3 + 80x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 16x^{34} + 108x^{35} + 80x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 84x^2 + 124x^3 + 20x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 116x^{34} + 28x^{35} + 116x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 80x^2 + 76x^3 + 16x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 80x^{34} + 108x^{35} + 16x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 12x^2 + 124x^3 + 76x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 108x^{34} + 28x^{35} + 108x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 96x^2 + 108x^3 + 16x^4 + 46x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 29x^{33} + 96x^{34} + 12x^{35} + 16x^{36} + 46x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 44x^3 + 16x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 125x^{33} + 76x^{35} + 16x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 52x^2 + 60x^3 + 52x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 84x^{34} + 92x^{35} + 20x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 33x + 32x^2 + 76x^3 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 13x^{33} + 32x^{34} + 108x^{35} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 97x + 32x^2 + 76x^3 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 77x^{33} + 32x^{34} + 108x^{35} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 4x^2 + 124x^3 + 4x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 36x^{34} + 28x^{35} + 100x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 112x^2 + 108x^3 + 32x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 112x^{34} + 12x^{35} + 32x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 52x^2 + 28x^3 + 68x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 84x^{34} + 60x^{35} + 36x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 24x^2 + 108x^3 + 40x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 88x^{34} + 12x^{35} + 104x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 108x^2 + 28x^3 + 28x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 76x^{34} + 60x^{35} + 60x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 40x^2 + 12x^3 + 104x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 13x^{33} + 104x^{34} + 44x^{35} + 40x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 88x^2 + 76x^3 + 88x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 24x^{34} + 108x^{35} + 24x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 12x^2 + 28x^3 + 92x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 108x^{34} + 60x^{35} + 124x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 120x^2 + 12x^3 + 56x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 56x^{34} + 44x^{35} + 120x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 120x^2 + 76x^3 + 56x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 56x^{34} + 108x^{35} + 120x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 60x^2 + 28x^3 + 108x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 28x^{34} + 60x^{35} + 12x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 24x^2 + 76x^3 + 24x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 88x^{34} + 108x^{35} + 88x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 68x^2 + 28x^3 + 52x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 100x^{34} + 60x^{35} + 20x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 52 + 41x + 108x^2 + 124x^3 + 44x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 85x^{33} + 76x^{34} + 28x^{35} + 76x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 96x^2 + 12x^3 + 64x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 96x^{34} + 44x^{35} + 64x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 100x^2 + 124x^3 + 68x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 4x^{34} + 28x^{35} + 36x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 92 + 25x + 116x^2 + 92x^3 + 100x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 69x^{33} + 20x^{34} + 124x^{35} + 68x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 88x^2 + 108x^3 + 72x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 24x^{34} + 12x^{35} + 8x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 48x^2 + 108x^3 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 61x^{33} + 48x^{34} + 12x^{35} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 104x^2 + 44x^3 + 24x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 61x^{33} + 40x^{34} + 76x^{35} + 88x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 8x^2 + 108x^3 + 120x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 72x^{34} + 12x^{35} + 56x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 112x^2 + 44x^3 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 29x^{33} + 112x^{34} + 76x^{35} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 12x^2 + 92x^3 + 124x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 108x^{34} + 124x^{35} + 28x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 8x^2 + 76x^3 + 72x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 72x^{34} + 108x^{35} + 8x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 84x^2 + 28x^3 + 36x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 124x^{32} + 69x^{33} + 116x^{34} + 60x^{35} + 4x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 124x^2 + 92x^3 + 44x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 92x^{34} + 124x^{35} + 76x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 16x^2 + 76x^3 + 16x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 16x^{34} + 108x^{35} + 16x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 124x^2 + 60x^3 + 92x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 92x^{34} + 92x^{35} + 124x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 104 + 97x + 24x^2 + 12x^3 + 24x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 77x^{33} + 88x^{34} + 44x^{35} + 88x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 76x^2 + 124x^3 + 12x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 44x^{34} + 28x^{35} + 44x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 112x^2 + 76x^3 + 48x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 112x^{34} + 108x^{35} + 48x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 48 + 81x + 44x^3 + 48x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 61x^{33} + 76x^{35} + 48x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 20x^2 + 60x^3 + 20x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 52x^{34} + 92x^{35} + 116x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 20x^2 + 60x^3 + 20x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 52x^{34} + 92x^{35} + 116x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 88x^2 + 108x^3 + 104x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 24x^{34} + 12x^{35} + 40x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 16x^2 + 12x^3 + 48x^4 + 62x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 16x^{34} + 44x^{35} + 48x^{36} + 62x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 64x^2 + 44x^3 + 80x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} +
\end{aligned}$$

$$\begin{aligned}
& 80x^{32} + 61x^{33} + 64x^{34} + 76x^{35} + 80x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 28x^2 + 60x^3 + 28x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 124x^{34} + 92x^{35} + 60x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 40x^2 + 44x^3 + 56x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 104x^{34} + 76x^{35} + 120x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 124x^2 + 124x^3 + 60x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 92x^{34} + 28x^{35} + 92x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 120x^2 + 108x^3 + 40x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 56x^{34} + 12x^{35} + 104x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 112x^2 + 76x^3 + 80x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 112x^{34} + 108x^{35} + 80x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 48x^2 + 44x^3 + 32x^4 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 48x^{34} + 76x^{35} + 32x^{36} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 52x^2 + 92x^3 + 36x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 84x^{34} + 124x^{35} + 4x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 12x^2 + 92x^3 + 124x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 108x^{34} + 124x^{35} + 28x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 8x^2 + 44x^3 + 24x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 72x^{34} + 76x^{35} + 88x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 76x^2 + 124x^3 + 44x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 44x^{34} + 28x^{35} + 76x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 116x^2 + 124x^3 + 20x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 20x^{34} + 28x^{35} + 116x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 56x^2 + 44x^3 + 72x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 120x^{34} + 76x^{35} + 8x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 124x^2 + 28x^3 + 44x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 92x^{34} + 60x^{35} + 76x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 44x^2 + 28x^3 + 92x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 12x^{34} + 60x^{35} + 124x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 108x^2 + 60x^3 + 76x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 76x^{34} + 92x^{35} + 108x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 60 + 73x + 36x^2 + 124x^3 + 36x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 68x^{34} + 28x^{35} + 4x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 16x^2 + 44x^3 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 93x^{33} + 16x^{34} + 76x^{35} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 36x^2 + 124x^3 + 68x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 68x^{34} + 28x^{35} + 36x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 120x^2 + 12x^3 + 120x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 56x^{34} + 44x^{35} + 56x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 28x^2 + 124x^3 + 28x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 124x^{34} + 28x^{35} + 60x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 108x^2 + 124x^3 + 76x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 76x^{34} + 28x^{35} + 108x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 72x^2 + 44x^3 + 56x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 8x^{34} + 76x^{35} + 120x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 56x^2 + 12x^3 + 88x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 120x^{34} + 44x^{35} + 24x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 4x^2 + 124x^3 + 4x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 36x^{34} + 28x^{35} + 100x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 60x^2 + 60x^3 + 28x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 28x^{34} + 92x^{35} + 60x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 92x^2 + 124x^3 + 124x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 60x^{34} + 28x^{35} + 28x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 96x^2 + 44x^3 + 80x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 29x^{33} + 96x^{34} + 76x^{35} + 80x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 8 + 81x + 104x^2 + 44x^3 + 88x^4 + 78x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 61x^{33} + 40x^{34} + 76x^{35} + 24x^{36} + 78x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 56x^2 + 76x^3 + 88x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 120x^{34} + 108x^{35} + 24x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 100 + 41x + 92x^2 + 60x^3 + 124x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 85x^{33} + 60x^{34} + 92x^{35} + 28x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 108x^2 + 60x^3 + 108x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 76x^{34} + 92x^{35} + 12x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 76x^2 + 28x^3 + 124x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 44x^{34} + 60x^{35} + 28x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 16x^2 + 44x^3 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 125x^{33} + 16x^{34} + 76x^{35} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 80x^2 + 44x^3 + 64x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 125x^{33} + 80x^{34} + 76x^{35} + 64x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 24x^2 + 12x^3 + 120x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 88x^{34} + 44x^{35} + 56x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 56x^2 + 12x^3 + 56x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 8x^{32} + 13x^{33} + 120x^{34} + 44x^{35} + 120x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 44x^2 + 92x^3 + 60x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 12x^{34} + 124x^{35} + 92x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 116 + 121x + 92x^2 + 92x^3 + 76x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 37x^{33} + 60x^{34} + 124x^{35} + 108x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 56x^2 + 12x^3 + 56x^4 + 94x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 120x^{34} + 44x^{35} + 120x^{36} + 94x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 68x^2 + 124x^3 + 68x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 100x^{34} + 28x^{35} + 36x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 100x^2 + 124x^3 + 4x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 4x^{34} + 28x^{35} + 100x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 100 + 121x + 12x^2 + 92x^3 + 28x^4 + 54x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 37x^{33} + 108x^{34} + 124x^{35} + 60x^{36} + 118x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 40x^2 + 12x^3 + 40x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 104x^{34} + 44x^{35} + 104x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 20x^2 + 124x^3 + 20x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 52x^{34} + 28x^{35} + 116x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 64x^2 + 12x^3 + 32x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 45x^{33} + 64x^{34} + 44x^{35} + 32x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 112 + 49x + 32x^2 + 44x^3 + 112x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 29x^{33} + 32x^{34} + 76x^{35} + 112x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 48 + 81x + 96x^2 + 44x^3 + 112x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 61x^{33} + 96x^{34} + 76x^{35} + 112x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 108 + 105x + 116x^2 + 60x^3 + 116x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 20x^{34} + 92x^{35} + 84x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 96 + 113x + 112x^2 + 108x^3 + 64x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 93x^{33} + 112x^{34} + 12x^{35} + 64x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 124x^2 + 124x^3 + 92x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 92x^{34} + 28x^{35} + 124x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 108x^3 + 112x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 125x^{33} + 12x^{35} + 112x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 116x^2 + 92x^3 + 68x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 20x^{34} + 124x^{35} + 36x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 24x^2 + 12x^3 + 120x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 88x^{34} + 44x^{35} + 56x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 20x^2 + 28x^3 + 4x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 52x^{34} + 60x^{35} + 100x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 116x^2 + 28x^3 + 4x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 20x^{34} + 60x^{35} + 100x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 44x^2 + 124x^3 + 76x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 12x^{34} + 28x^{35} + 108x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 84 + 73x + 76x^2 + 124x^3 + 76x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 117x^{33} + 44x^{34} + 28x^{35} + 108x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 8x^2 + 44x^3 + 120x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 72x^{34} + 76x^{35} + 56x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 56x^2 + 44x^3 + 8x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 120x^{34} + 76x^{35} + 72x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 84x^2 + 60x^3 + 84x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 116x^{34} + 92x^{35} + 52x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 124 + 41x + 100x^2 + 124x^3 + 36x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 +
\end{aligned}$$

$$\begin{aligned}
& 16x^{10} + 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + \\
& 120x^{20} + 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + \\
& 112x^{30} + 112x^{31} + 92x^{32} + 85x^{33} + 4x^{34} + 28x^{35} + 4x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 108x^2 + 92x^3 + 28x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 76x^{34} + 124x^{35} + 60x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 64x^2 + 108x^3 + 16x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 125x^{33} + 64x^{34} + 12x^{35} + 16x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 124x^2 + 28x^3 + 44x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 92x^{34} + 60x^{35} + 76x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 36x^2 + 92x^3 + 84x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 68x^{34} + 124x^{35} + 52x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 92x^2 + 92x^3 + 12x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 60x^{34} + 124x^{35} + 44x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 108x^2 + 28x^3 + 124x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 76x^{34} + 60x^{35} + 28x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 32x^2 + 12x^3 + 96x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 109x^{33} + 32x^{34} + 44x^{35} + 96x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 112 + 33x + 112x^2 + 76x^3 + 16x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 13x^{33} + 112x^{34} + 108x^{35} + 16x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 56x^2 + 108x^3 + 40x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 120x^{34} + 12x^{35} + 104x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 44x^2 + 92x^3 + 124x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 12x^{34} + 124x^{35} + 28x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 116x^2 + 60x^3 + 116x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 20x^{34} + 92x^{35} + 84x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 108x^2 + 28x^3 + 124x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 76x^{34} + 60x^{35} + 28x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 88x^2 + 44x^3 + 72x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 24x^{34} + 76x^{35} + 8x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 44x^2 + 60x^3 + 44x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 12x^{34} + 92x^{35} + 76x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 124x^2 + 28x^3 + 108x^4 + 54x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 92x^{34} + 60x^{35} + 12x^{36} + 118x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 20x^2 + 28x^3 + 68x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 52x^{34} + 60x^{35} + 36x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 28x^2 + 60x^3 + 28x^4 + 102x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 124x^{34} + 92x^{35} + 60x^{36} + 38x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 76x^2 + 92x^3 + 124x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 44x^{34} + 124x^{35} + 28x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 100x^2 + 92x^3 + 20x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 4x^{34} + 124x^{35} + 116x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 52x^2 + 60x^3 + 84x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 84x^{34} + 92x^{35} + 52x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 12 + 9x + 20x^2 + 60x^3 + 20x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 53x^{33} + 52x^{34} + 92x^{35} + 116x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 28x^2 + 92x^3 + 44x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 124x^{34} + 124x^{35} + 76x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 120x^2 + 44x^3 + 104x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 56x^{34} + 76x^{35} + 40x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 104 + 65x + 120x^2 + 76x^3 + 88x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 56x^{34} + 108x^{35} + 24x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 104x^2 + 12x^3 + 72x^4 + 62x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 40x^{34} + 44x^{35} + 8x^{36} + 62x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 92x^2 + 92x^3 + 108x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 60x^{34} + 124x^{35} + 12x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 120x^2 + 76x^3 + 88x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 56x^{34} + 108x^{35} + 24x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 76x^2 + 124x^3 + 108x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 44x^{34} + 28x^{35} + 12x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 124x^2 + 124x^3 + 60x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 92x^{34} + 28x^{35} + 92x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 16x^2 + 12x^3 + 48x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 16x^{34} + 44x^{35} + 48x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 20x^2 + 60x^3 + 116x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 52x^{34} + 92x^{35} + 84x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 44x^2 + 92x^3 + 124x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 12x^{34} + 124x^{35} + 28x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 4x^2 + 124x^3 + 36x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 36x^{34} + 28x^{35} + 4x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 72x^2 + 44x^3 + 88x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 8x^{34} + 76x^{35} + 24x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 116x^2 + 124x^3 + 84x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 44x^{32} + 117x^{33} + 20x^{34} + 28x^{35} + 52x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 40x^2 + 108x^3 + 56x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 104x^{34} + 12x^{35} + 120x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 24x^2 + 76x^3 + 56x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 88x^{34} + 108x^{35} + 120x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 36x^2 + 28x^3 + 116x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 68x^{34} + 60x^{35} + 84x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 40x^2 + 108x^3 + 120x^4 + 110x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 104x^{34} + 12x^{35} + 56x^{36} + 110x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 72x^2 + 44x^3 + 24x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + 112x^{11} + \\
& 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 8x^{34} + 76x^{35} + 88x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 116x^2 + 92x^3 + 68x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 20x^{34} + 124x^{35} + 36x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 108x^2 + 28x^3 + 60x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 76x^{34} + 60x^{35} + 92x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 40 + x + 88x^2 + 12x^3 + 24x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 109x^{33} + 24x^{34} + 44x^{35} + 88x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 88x^2 + 44x^3 + 72x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + \\
& 112x^{20} + 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + \\
& 32x^{30} + 112x^{31} + 88x^{32} + 61x^{33} + 24x^{34} + 76x^{35} + 8x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 40x^2 + 44x^3 + 120x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 104x^{34} + 76x^{35} + 56x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 16x^2 + 12x^3 + 80x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 16x^{34} + 44x^{35} + 80x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 108x^2 + 124x^3 + 108x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 76x^{34} + 28x^{35} + 12x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 52x^2 + 28x^3 + 36x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 84x^{34} + 60x^{35} + 4x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 100 + 89x + 12x^2 + 92x^3 + 92x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 5x^{33} + 108x^{34} + 124x^{35} + 124x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 60x^2 + 92x^3 + 76x^4 + 22x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 28x^{34} + 124x^{35} + 108x^{36} + 86x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 16x^2 + 108x^3 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 61x^{33} + 16x^{34} + 12x^{35} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 52x^2 + 92x^3 + 68x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 84x^{34} + 124x^{35} + 36x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 44x^3 + 48x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 125x^{33} + 76x^{35} + 48x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 12x^2 + 92x^3 + 60x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 108x^{34} + 124x^{35} + 92x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 4x^2 + 28x^3 + 84x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 36x^{34} + 60x^{35} + 52x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 12x^2 + 28x^3 + 60x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 108x^{34} + 60x^{35} + 92x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 88x^2 + 12x^3 + 88x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 24x^{34} + 44x^{35} + 24x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 52x^2 + 60x^3 + 52x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 84x^{34} + 92x^{35} + 20x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 24 + 33x + 72x^2 + 12x^3 + 40x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 88x^{32} + 13x^{33} + 8x^{34} + 44x^{35} + 104x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 68x^2 + 60x^3 + 100x^4 + 70x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 100x^{34} + 92x^{35} + 68x^{36} + 6x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 56 + 33x + 104x^2 + 12x^3 + 8x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 13x^{33} + 40x^{34} + 44x^{35} + 72x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 108x^2 + 28x^3 + 28x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 76x^{34} + 60x^{35} + 60x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 88x^2 + 12x^3 + 88x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 24x^{34} + 44x^{35} + 24x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 96x^2 + 12x^3 + 32x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 96x^{34} + 44x^{35} + 32x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 80x^2 + 12x^3 + 80x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 80x^{34} + 44x^{35} + 80x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 112x^2 + 44x^3 + 32x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 112x^{34} + 76x^{35} + 32x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 108x^2 + 60x^3 + 12x^4 + 102x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 76x^{34} + 92x^{35} + 44x^{36} + 38x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 80 + 113x + 32x^2 + 108x^3 + 16x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 93x^{33} + 32x^{34} + 12x^{35} + 16x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 116 + 57x + 28x^2 + 28x^3 + 12x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 124x^{34} + 60x^{35} + 44x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 76x^2 + 124x^3 + 76x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 44x^{34} + 28x^{35} + 108x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 68x^2 + 28x^3 + 116x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 100x^{34} + 60x^{35} + 84x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 76 + 41x + 20x^2 + 124x^3 + 84x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 52x^{34} + 28x^{35} + 52x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 36x^2 + 60x^3 + 4x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 68x^{34} + 92x^{35} + 100x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 108x^2 + 92x^3 + 60x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 76x^{34} + 124x^{35} + 92x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 120 + 17x + 56x^2 + 108x^3 + 40x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 125x^{33} + 120x^{34} + 12x^{35} + 104x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 120x^2 + 12x^3 + 120x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 56x^{34} + 44x^{35} + 56x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 84x^2 + 92x^3 + 4x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 116x^{34} + 124x^{35} + 100x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 40x^2 + 108x^3 + 24x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 29x^{33} + 104x^{34} + 12x^{35} + 88x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 48x^2 + 44x^3 + 64x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 93x^{33} + 48x^{34} + 76x^{35} + 64x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 17x + 112x^2 + 44x^3 + 96x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 125x^{33} + 112x^{34} + 76x^{35} + 96x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 44x^2 + 28x^3 + 28x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 12x^{34} + 60x^{35} + 60x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 12 + 57x + 4x^2 + 92x^3 + 116x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 36x^{34} + 124x^{35} + 84x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& x + 96x^2 + 76x^3 + 64x^4 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 109x^{33} + 96x^{34} + 108x^{35} + 64x^{36} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 108x^2 + 60x^3 + 12x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 76x^{34} + 92x^{35} + 44x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 32x^2 + 12x^3 + 32x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 32x^{34} + 44x^{35} + 32x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 72x^2 + 12x^3 + 72x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 8x^{34} + 44x^{35} + 8x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 68x^2 + 92x^3 + 84x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 100x^{34} + 124x^{35} + 52x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 80x^2 + 44x^3 + 64x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 61x^{33} + 80x^{34} + 76x^{35} + 64x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 80x^2 + 108x^3 + 32x^4 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 80x^{34} + 12x^{35} + 32x^{36} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 116x^2 + 124x^3 + 116x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 20x^{34} + 28x^{35} + 84x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 36 + 89x + 44x^2 + 92x^3 + 92x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 12x^{34} + 124x^{35} + 124x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 36x^2 + 60x^3 + 100x^4 + 102x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 68x^{34} + 92x^{35} + 68x^{36} + 38x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 64x^2 + 76x^3 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 64x^{34} + 108x^{35} + 30x^{37} + 76x^{39} + x^{41}, \\
& 44 + 41x + 116x^2 + 60x^3 + 52x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 20x^{34} + 92x^{35} + 20x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 92x^2 + 92x^3 + 76x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 60x^{34} + 124x^{35} + 108x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 48x^2 + 44x^3 + 64x^4 + 14x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 125x^{33} + 48x^{34} + 76x^{35} + 64x^{36} + 14x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 96 + 65x + 64x^2 + 76x^3 + 96x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 45x^{33} + 64x^{34} + 108x^{35} + 96x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 64 + 97x + 76x^3 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 77x^{33} + 108x^{35} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 76x^2 + 28x^3 + 60x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 44x^{34} + 60x^{35} + 92x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 84x^2 + 60x^3 + 20x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 116x^{34} + 92x^{35} + 116x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 96x^2 + 108x^3 + 112x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 29x^{33} + 96x^{34} + 12x^{35} + 112x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 20 + 73x + 44x^2 + 60x^3 + 12x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 12x^{34} + 92x^{35} + 44x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 120x^2 + 44x^3 + 40x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 56x^{34} + 76x^{35} + 104x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 68x^2 + 92x^3 + 52x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 100x^{34} + 124x^{35} + 20x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 88x^2 + 76x^3 + 120x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 24x^{34} + 108x^{35} + 56x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 28 + 25x + 52x^2 + 28x^3 + 100x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 69x^{33} + 84x^{34} + 60x^{35} + 68x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 12x^2 + 60x^3 + 108x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 108x^{34} + 92x^{35} + 12x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 104x^2 + 12x^3 + 8x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 40x^{34} + 44x^{35} + 72x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 88 + 65x + 8x^2 + 12x^3 + 40x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 72x^{34} + 44x^{35} + 104x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 56x^2 + 12x^3 + 120x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 120x^{34} + 44x^{35} + 56x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 124x^2 + 60x^3 + 92x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 92x^{34} + 92x^{35} + 124x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 116x^2 + 60x^3 + 52x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 20x^{34} + 92x^{35} + 20x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 24x^2 + 108x^3 + 8x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 88x^{34} + 12x^{35} + 72x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 65x + 96x^2 + 76x^3 + 64x^4 + 62x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 45x^{33} + 96x^{34} + 108x^{35} + 64x^{36} + 62x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 8x^2 + 76x^3 + 104x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 72x^{34} + 108x^{35} + 40x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 68 + 9x + 124x^2 + 124x^3 + 28x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 53x^{33} + 92x^{34} + 28x^{35} + 60x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 28x^2 + 28x^3 + 76x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 124x^{34} + 60x^{35} + 108x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 104x^2 + 108x^3 + 56x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 40x^{34} + 12x^{35} + 120x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 48 + 97x + 16x^2 + 76x^3 + 16x^4 + 30x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 77x^{33} + 16x^{34} + 108x^{35} + 16x^{36} + 30x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 64x^2 + 12x^3 + 96x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 64x^{34} + 44x^{35} + 96x^{36} + 30x^{37} + 76x^{39} + x^{41}, \\
& 120 + 33x + 40x^2 + 76x^3 + 8x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 104x^{34} + 108x^{35} + 72x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 104x^2 + 44x^3 + 24x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 40x^{34} + 76x^{35} + 88x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 76x^2 + 60x^3 + 108x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 44x^{34} + 92x^{35} + 12x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 80 + 65x + 112x^2 + 12x^3 + 112x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 45x^{33} + 112x^{34} + 44x^{35} + 112x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 88x^2 + 76x^3 + 56x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 24x^{34} + 108x^{35} + 120x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 64x^2 + 76x^3 + 32x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 45x^{33} + 64x^{34} + 108x^{35} + 32x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 24 + 81x + 56x^2 + 108x^3 + 72x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 120x^{34} + 12x^{35} + 8x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 120 + 33x + 104x^2 + 76x^3 + 8x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 13x^{33} + 40x^{34} + 108x^{35} + 72x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 108 + 89x + 4x^2 + 28x^3 + 84x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 5x^{33} + 36x^{34} + 60x^{35} + 52x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 72x^2 + 12x^3 + 104x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 8x^{34} + 44x^{35} + 40x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 4x^2 + 92x^3 + 20x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 36x^{34} + 124x^{35} + 116x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 56x^2 + 44x^3 + 8x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 120x^{34} + 76x^{35} + 72x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 20x^2 + 92x^3 + 36x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 52x^{34} + 124x^{35} + 4x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 116x^2 + 28x^3 + 4x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 20x^{34} + 60x^{35} + 100x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 4 + 89x + 76x^2 + 92x^3 + 124x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 5x^{33} + 44x^{34} + 124x^{35} + 28x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 96x^2 + 76x^3 + 32x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 96x^{34} + 108x^{35} + 32x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 92x^2 + 28x^3 + 76x^4 + 86x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 60x^{34} + 60x^{35} + 108x^{36} + 22x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 8x^2 + 76x^3 + 40x^4 + 30x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 72x^{34} + 108x^{35} + 104x^{36} + 30x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 4 + 41x + 92x^2 + 60x^3 + 28x^4 + 38x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 85x^{33} + 60x^{34} + 92x^{35} + 60x^{36} + 102x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 92x^2 + 60x^3 + 92x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 60x^{34} + 92x^{35} + 124x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& x + 96x^2 + 12x^3 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 109x^{33} + 96x^{34} + 44x^{35} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 48x^2 + 44x^3 + 96x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 48x^{34} + 76x^{35} + 96x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 72x^2 + 76x^3 + 40x^4 + 30x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 8x^{34} + 108x^{35} + 104x^{36} + 30x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 52x^2 + 92x^3 + 4x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 84x^{34} + 124x^{35} + 100x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 100x^2 + 28x^3 + 84x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 4x^{34} + 60x^{35} + 52x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 92x^2 + 60x^3 + 92x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 60x^{34} + 92x^{35} + 124x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 76x^2 + 92x^3 + 60x^4 + 22x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 44x^{34} + 124x^{35} + 92x^{36} + 86x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 104x^2 + 108x^3 + 120x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 40x^{34} + 12x^{35} + 56x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 56x^2 + 76x^3 + 56x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 120x^{34} + 108x^{35} + 120x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 8x^2 + 44x^3 + 120x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 72x^{34} + 76x^{35} + 56x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 12x^2 + 28x^3 + 28x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 108x^{34} + 60x^{35} + 60x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 92x^2 + 92x^3 + 44x^4 + 118x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 60x^{34} + 124x^{35} + 76x^{36} + 54x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 112x^2 + 44x^3 + 96x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 112x^{34} + 76x^{35} + 96x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 16x^2 + 108x^3 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 29x^{33} + 16x^{34} + 12x^{35} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 76x^2 + 60x^3 + 76x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 44x^{34} + 92x^{35} + 108x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 88x^2 + 44x^3 + 104x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 24x^{34} + 76x^{35} + 40x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 16 + 65x + 16x^2 + 12x^3 + 112x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 16x^{34} + 44x^{35} + 112x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 36x^2 + 124x^3 + 68x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 68x^{34} + 28x^{35} + 36x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 104 + 49x + 104x^2 + 108x^3 + 56x^4 + 46x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 29x^{33} + 40x^{34} + 12x^{35} + 120x^{36} + 46x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 8 + 97x + 24x^2 + 12x^3 + 56x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 77x^{33} + 88x^{34} + 44x^{35} + 120x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 108x^3 + 80x^4 + 78x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 125x^{33} + 12x^{35} + 80x^{36} + 78x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 8x^2 + 108x^3 + 56x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 72x^{34} + 12x^{35} + 120x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 97x + 32x^2 + 12x^3 + 64x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 77x^{33} + 32x^{34} + 44x^{35} + 64x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 52x^2 + 124x^3 + 52x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 84x^{34} + 28x^{35} + 20x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 44 + 9x + 116x^2 + 124x^3 + 52x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 20x^{34} + 28x^{35} + 20x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 52x^2 + 92x^3 + 4x^4 + 54x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 84x^{34} + 124x^{35} + 100x^{36} + 118x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 20x^2 + 124x^3 + 20x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 52x^{34} + 28x^{35} + 116x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 80x^2 + 76x^3 + 80x^4 + 62x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 80x^{34} + 108x^{35} + 80x^{36} + 62x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 116x^2 + 60x^3 + 84x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 44x^{32} + 21x^{33} + 20x^{34} + 92x^{35} + 52x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 24x^2 + 12x^3 + 88x^4 + 62x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 88x^{34} + 44x^{35} + 24x^{36} + 62x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 68x^2 + 28x^3 + 52x^4 + 118x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 100x^{34} + 60x^{35} + 20x^{36} + 54x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 56x^2 + 44x^3 + 40x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 120x^{34} + 76x^{35} + 104x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 4x^2 + 60x^3 + 68x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 36x^{34} + 92x^{35} + 36x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 20 + 89x + 92x^2 + 28x^3 + 108x^4 + 22x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 5x^{33} + 60x^{34} + 60x^{35} + 12x^{36} + 86x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 56x^2 + 76x^3 + 24x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 120x^{34} + 108x^{35} + 88x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 100x^2 + 60x^3 + 36x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 4x^{34} + 92x^{35} + 4x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 112x^2 + 12x^3 + 16x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 112x^{34} + 44x^{35} + 16x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 4x^2 + 28x^3 + 52x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 36x^{34} + 60x^{35} + 20x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 65x + 64x^2 + 76x^3 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 45x^{33} + 64x^{34} + 108x^{35} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 84x^2 + 60x^3 + 116x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 116x^{34} + 92x^{35} + 84x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 84x^2 + 60x^3 + 84x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 44x^{32} + 117x^{33} + 116x^{34} + 92x^{35} + 52x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 116 + 57x + 92x^2 + 92x^3 + 76x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 101x^{33} + 60x^{34} + 124x^{35} + 108x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 36x^2 + 92x^3 + 84x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 68x^{34} + 124x^{35} + 52x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 24x^2 + 76x^3 + 88x^4 + 62x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 88x^{34} + 108x^{35} + 24x^{36} + 62x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 56x^2 + 108x^3 + 8x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 120x^{34} + 12x^{35} + 72x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 52x^2 + 60x^3 + 52x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 84x^{34} + 92x^{35} + 20x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 92x^2 + 92x^3 + 108x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 60x^{34} + 124x^{35} + 12x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 60x^2 + 60x^3 + 124x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 28x^{34} + 92x^{35} + 28x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 92x^2 + 60x^3 + 28x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 60x^{34} + 92x^{35} + 60x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 60x^2 + 124x^3 + 60x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 85x^{33} + 28x^{34} + 28x^{35} + 92x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 120x^2 + 44x^3 + 72x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 56x^{34} + 76x^{35} + 8x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 72 + 113x + 8x^2 + 108x^3 + 88x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 93x^{33} + 72x^{34} + 12x^{35} + 24x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 72x^2 + 12x^3 + 40x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 8x^{34} + 44x^{35} + 104x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 96x^2 + 76x^3 + 96x^4 + 126x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 109x^{33} + 96x^{34} + 108x^{35} + 96x^{36} + 126x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 108x^2 + 28x^3 + 60x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 76x^{34} + 60x^{35} + 92x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 16x^2 + 108x^3 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 125x^{33} + 16x^{34} + 12x^{35} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 120x^2 + 12x^3 + 88x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 56x^{34} + 44x^{35} + 24x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 40x^2 + 44x^3 + 120x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 104x^{34} + 76x^{35} + 56x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 24x^2 + 12x^3 + 120x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 88x^{34} + 44x^{35} + 56x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 48x^2 + 76x^3 + 48x^4 + 30x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 48x^{34} + 108x^{35} + 48x^{36} + 30x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 88x^2 + 76x^3 + 24x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 24x^{34} + 108x^{35} + 88x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 88x^2 + 12x^3 + 56x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 24x^{34} + 44x^{35} + 120x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 124x^2 + 60x^3 + 60x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 92x^{34} + 92x^{35} + 92x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 52x^2 + 28x^3 + 68x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 84x^{34} + 60x^{35} + 36x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 12 + 89x + 36x^2 + 28x^3 + 52x^4 + 22x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 108x^{32} + 5x^{33} + 68x^{34} + 60x^{35} + 20x^{36} + 86x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 108x^2 + 92x^3 + 124x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 76x^{34} + 124x^{35} + 28x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 56x^2 + 44x^3 + 104x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 120x^{34} + 76x^{35} + 40x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 12x^2 + 124x^3 + 12x^4 + 6x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 108x^{34} + 28x^{35} + 44x^{36} + 70x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 96 + 49x + 16x^2 + 44x^3 + 64x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 96x^{32} + 29x^{33} + 16x^{34} + 76x^{35} + 64x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 120x^2 + 76x^3 + 24x^4 + 62x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 56x^{34} + 108x^{35} + 88x^{36} + 62x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 116x^2 + 92x^3 + 4x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 20x^{34} + 124x^{35} + 100x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 76 + 121x + 4x^2 + 92x^3 + 52x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 37x^{33} + 36x^{34} + 124x^{35} + 20x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 52x^2 + 60x^3 + 20x^4 + 70x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 84x^{34} + 92x^{35} + 116x^{36} + 6x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 72x^2 + 12x^3 + 8x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + 112x^{11} + \\
& 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 8x^{34} + 44x^{35} + 72x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 112x^2 + 76x^3 + 16x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 112x^{34} + 108x^{35} + 16x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 68x^2 + 124x^3 + 4x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 100x^{34} + 28x^{35} + 100x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 12x^2 + 60x^3 + 44x^4 + 70x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 108x^{34} + 92x^{35} + 76x^{36} + 6x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 88x^2 + 108x^3 + 72x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 24x^{34} + 12x^{35} + 8x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 104x^2 + 12x^3 + 72x^4 + 94x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 40x^{34} + 44x^{35} + 8x^{36} + 94x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 124x^2 + 124x^3 + 28x^4 + 38x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 92x^{34} + 28x^{35} + 60x^{36} + 102x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 48x^2 + 44x^3 + 96x^4 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 48x^{34} + 76x^{35} + 96x^{36} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 56x^2 + 108x^3 + 40x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 120x^{34} + 12x^{35} + 104x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 52x^2 + 124x^3 + 84x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 84x^{34} + 28x^{35} + 52x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 104x^2 + 76x^3 + 8x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 40x^{34} + 108x^{35} + 72x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 44x^2 + 28x^3 + 92x^4 + 54x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 12x^{34} + 60x^{35} + 124x^{36} + 118x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 112x^2 + 12x^3 + 80x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 112x^{34} + 44x^{35} + 80x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 32x^2 + 12x^3 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 64x^{32} + 13x^{33} + 32x^{34} + 44x^{35} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 112 + 17x + 64x^2 + 44x^3 + 112x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 125x^{33} + 64x^{34} + 76x^{35} + 112x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 12x^2 + 124x^3 + 44x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 108x^{34} + 28x^{35} + 76x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 104x^2 + 108x^3 + 56x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 40x^{34} + 12x^{35} + 120x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 120x^2 + 12x^3 + 56x^4 + 126x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 56x^{34} + 44x^{35} + 120x^{36} + 126x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 56 + 65x + 104x^2 + 76x^3 + 8x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 45x^{33} + 40x^{34} + 108x^{35} + 72x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 64 + x + 12x^3 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 109x^{33} + 44x^{35} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 16 + 65x + 112x^2 + 76x^3 + 112x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 112x^{34} + 108x^{35} + 112x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 120x^2 + 76x^3 + 88x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 56x^{34} + 108x^{35} + 24x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 108 + 105x + 20x^2 + 124x^3 + 116x^4 + 38x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 21x^{33} + 52x^{34} + 28x^{35} + 84x^{36} + 102x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 92x^2 + 124x^3 + 28x^4 + 70x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 60x^{34} + 28x^{35} + 60x^{36} + 6x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 4x^2 + 92x^3 + 116x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 36x^{34} + 124x^{35} + 84x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 33x + 32x^2 + 76x^3 + 32x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 13x^{33} + 32x^{34} + 108x^{35} + 32x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 65x + 32x^2 + 12x^3 + 126x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 64x^{18} + 40x^{19} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 45x^{33} + 32x^{34} + 44x^{35} + 126x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 72x^2 + 108x^3 + 120x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 8x^{34} + 12x^{35} + 56x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 80 + 81x + 108x^3 + 16x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 61x^{33} + 12x^{35} + 16x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 124 + 73x + 100x^2 + 124x^3 + 100x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 117x^{33} + 4x^{34} + 28x^{35} + 68x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 48x^2 + 108x^3 + 78x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 125x^{33} + 48x^{34} + 12x^{35} + 78x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 28x^2 + 60x^3 + 60x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 53x^{33} + 124x^{34} + 92x^{35} + 92x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 36 + 121x + 108x^2 + 28x^3 + 92x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 37x^{33} + 76x^{34} + 60x^{35} + 124x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 113x + 48x^2 + 44x^3 + 32x^4 + 46x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 93x^{33} + 48x^{34} + 76x^{35} + 32x^{36} + 46x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 120x^2 + 108x^3 + 40x^4 + 14x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 56x^{34} + 12x^{35} + 104x^{36} + 14x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 68 + 121x + 12x^2 + 92x^3 + 124x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 37x^{33} + 108x^{34} + 124x^{35} + 28x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 12x^2 + 60x^3 + 76x^4 + 70x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 108x^{34} + 92x^{35} + 108x^{36} + 6x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 52 + 105x + 76x^2 + 124x^3 + 108x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 21x^{33} + 44x^{34} + 28x^{35} + 12x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 84x^2 + 124x^3 + 52x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 116x^{34} + 28x^{35} + 20x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 36x^2 + 28x^3 + 20x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 68x^{34} + 60x^{35} + 116x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 112x^2 + 108x^3 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 93x^{33} + 112x^{34} + 12x^{35} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 100 + 9x + 124x^2 + 60x^3 + 124x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + \\
& 16x^{30} + 112x^{31} + 4x^{32} + 53x^{33} + 92x^{34} + 92x^{35} + 28x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 108x^2 + 124x^3 + 108x^4 + 38x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 76x^{34} + 28x^{35} + 12x^{36} + 102x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 4x^2 + 124x^3 + 36x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 36x^{34} + 28x^{35} + 4x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 44x^2 + 92x^3 + 60x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + 48x^{11} + \\
& 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + 4x^{21} + \\
& 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 12x^{34} + 124x^{35} + 92x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 32x^2 + 108x^3 + 112x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 93x^{33} + 32x^{34} + 12x^{35} + 112x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 100x^2 + 28x^3 + 116x^4 + 22x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 4x^{34} + 60x^{35} + 84x^{36} + 86x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 12x^2 + 28x^3 + 124x^4 + 118x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 108x^{34} + 60x^{35} + 28x^{36} + 54x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 104x^2 + 76x^3 + 8x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 40x^{34} + 108x^{35} + 72x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 4x^2 + 92x^3 + 52x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + 48x^{11} + \\
& 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + 4x^{21} + \\
& 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 69x^{33} + 36x^{34} + 124x^{35} + 20x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 48x^2 + 108x^3 + 32x^4 + 46x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 48x^{34} + 12x^{35} + 32x^{36} + 46x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 68 + 41x + 124x^2 + 60x^3 + 28x^4 + 38x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 92x^{34} + 92x^{35} + 60x^{36} + 102x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 64x^2 + 12x^3 + 126x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 64x^{34} + 44x^{35} + 126x^{37} + 76x^{39} + x^{41}, \\
& 36 + 89x + 12x^2 + 28x^3 + 92x^4 + 22x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 5x^{33} + 108x^{34} + 60x^{35} + 124x^{36} + 86x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 108x^2 + 28x^3 + 92x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 76x^{34} + 60x^{35} + 124x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 120 + 97x + 72x^2 + 12x^3 + 8x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 77x^{33} + 8x^{34} + 44x^{35} + 72x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 80x^2 + 44x^3 + 78x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 61x^{33} + 80x^{34} + 76x^{35} + 78x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 20x^2 + 92x^3 + 100x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 52x^{34} + 124x^{35} + 68x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 4x^2 + 60x^3 + 36x^4 + 102x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 36x^{34} + 92x^{35} + 4x^{36} + 38x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 16x^2 + 12x^3 + 112x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 16x^{34} + 44x^{35} + 112x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 104x^2 + 76x^3 + 72x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 40x^{34} + 108x^{35} + 8x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 12x^2 + 92x^3 + 60x^4 + 86x^5 + 116x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 108x^{34} + 124x^{35} + 92x^{36} + 22x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 44 + 121x + 100x^2 + 28x^3 + 20x^4 + 118x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 37x^{33} + 4x^{34} + 60x^{35} + 116x^{36} + 54x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 24x^2 + 108x^3 + 72x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 88x^{34} + 12x^{35} + 8x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 24x^2 + 76x^3 + 120x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 16x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 88x^{34} + 108x^{35} + 56x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 8x^2 + 12x^3 + 104x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 72x^{34} + 44x^{35} + 40x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 32 + x + 32x^2 + 12x^3 + 32x^4 + 62x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 52x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 109x^{33} + 32x^{34} + 44x^{35} + 32x^{36} + 62x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 116x^2 + 60x^3 + 52x^4 + 6x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 20x^{34} + 92x^{35} + 20x^{36} + 70x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 96 + 17x + 112x^2 + 108x^3 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 125x^{33} + 112x^{34} + 12x^{35} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 16x^2 + 44x^3 + 64x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 125x^{33} + 16x^{34} + 76x^{35} + 64x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 112 + 81x + 64x^2 + 108x^3 + 48x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 112x^{32} + 61x^{33} + 64x^{34} + 12x^{35} + 48x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 120x^2 + 44x^3 + 104x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 56x^{34} + 76x^{35} + 40x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 24x^2 + 108x^3 + 72x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + \\
& 112x^{20} + 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + \\
& 32x^{30} + 112x^{31} + 24x^{32} + 61x^{33} + 88x^{34} + 12x^{35} + 8x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 72 + 49x + 72x^2 + 44x^3 + 24x^4 + 110x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 29x^{33} + 8x^{34} + 76x^{35} + 88x^{36} + 110x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 88x^2 + 12x^3 + 24x^4 + 126x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 24x^{34} + 44x^{35} + 88x^{36} + 126x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 84 + 9x + 108x^2 + 60x^3 + 76x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 53x^{33} + 76x^{34} + 92x^{35} + 108x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 100 + 57x + 76x^2 + 92x^3 + 28x^4 + 118x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 4x^{32} + 101x^{33} + 44x^{34} + 124x^{35} + 60x^{36} + 54x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 92 + 105x + 36x^2 + 60x^3 + 68x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 21x^{33} + 68x^{34} + 92x^{35} + 36x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 124x^2 + 92x^3 + 12x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 92x^{34} + 124x^{35} + 44x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 8x^2 + 76x^3 + 8x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 72x^{34} + 108x^{35} + 72x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 116x^2 + 124x^3 + 84x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 20x^{34} + 28x^{35} + 52x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 84 + 41x + 44x^2 + 60x^3 + 12x^4 + 38x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 85x^{33} + 12x^{34} + 92x^{35} + 44x^{36} + 102x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 20 + 41x + 12x^2 + 60x^3 + 12x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 85x^{33} + 108x^{34} + 92x^{35} + 44x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 124x^2 + 92x^3 + 76x^4 + 118x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 92x^{34} + 124x^{35} + 108x^{36} + 54x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 4x^2 + 92x^3 + 20x^4 + 118x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 36x^{34} + 124x^{35} + 116x^{36} + 54x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 88x^2 + 12x^3 + 88x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 24x^{34} + 44x^{35} + 24x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 88x^2 + 108x^3 + 8x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 24x^{34} + 12x^{35} + 72x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 116x^2 + 28x^3 + 36x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 20x^{34} + 60x^{35} + 4x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 64 + 97x + 32x^2 + 12x^3 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{29} + 112x^{31} + 64x^{32} + 77x^{33} + 32x^{34} + 44x^{35} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 116x^2 + 28x^3 + 68x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 20x^{34} + 60x^{35} + 36x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 88x^2 + 108x^3 + 40x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 24x^{34} + 12x^{35} + 104x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 108 + 25x + 100x^2 + 28x^3 + 20x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 4x^{34} + 60x^{35} + 116x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 108x^3 + 80x^4 + 14x^5 + 32x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 61x^{33} + 12x^{35} + 80x^{36} + 14x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 52x^2 + 92x^3 + 100x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 84x^{34} + 124x^{35} + 68x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 60 + 57x + 84x^2 + 92x^3 + 68x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 101x^{33} + 116x^{34} + 124x^{35} + 36x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 20x^2 + 28x^3 + 4x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 52x^{34} + 60x^{35} + 100x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 12 + 121x + 100x^2 + 92x^3 + 52x^4 + 54x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 37x^{33} + 4x^{34} + 124x^{35} + 20x^{36} + 118x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 56 + 17x + 56x^2 + 108x^3 + 104x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 125x^{33} + 120x^{34} + 12x^{35} + 40x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 76 + 105x + 84x^2 + 60x^3 + 20x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 21x^{33} + 116x^{34} + 92x^{35} + 116x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 24 + 65x + 72x^2 + 12x^3 + 104x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 45x^{33} + 8x^{34} + 44x^{35} + 40x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 36 + 41x + 124x^2 + 124x^3 + 60x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 68x^{32} + 85x^{33} + 92x^{34} + 28x^{35} + 92x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 108x^2 + 92x^3 + 28x^4 + 118x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 76x^{34} + 124x^{35} + 60x^{36} + 54x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 116 + 105x + 108x^2 + 60x^3 + 44x^4 + 102x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 21x^{33} + 76x^{34} + 92x^{35} + 76x^{36} + 38x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 12x^3 + 96x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 44x^{35} + 96x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 120x^2 + 12x^3 + 88x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 56x^{34} + 44x^{35} + 24x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 108x^2 + 92x^3 + 124x^4 + 86x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 76x^{34} + 124x^{35} + 28x^{36} + 22x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 8 + 81x + 72x^2 + 108x^3 + 88x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 72x^{32} + 61x^{33} + 8x^{34} + 12x^{35} + 24x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 12x^2 + 60x^3 + 76x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 108x^{34} + 92x^{35} + 108x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 88 + 33x + 72x^2 + 76x^3 + 40x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 13x^{33} + 8x^{34} + 108x^{35} + 104x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 28x^2 + 60x^3 + 28x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 124x^{34} + 92x^{35} + 60x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 88 + 113x + 120x^2 + 108x^3 + 72x^4 + 110x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 93x^{33} + 56x^{34} + 12x^{35} + 8x^{36} + 110x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 36 + 105x + 124x^2 + 60x^3 + 124x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 21x^{33} + 92x^{34} + 92x^{35} + 28x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 120x^2 + 108x^3 + 104x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 56x^{32} + 93x^{33} + 56x^{34} + 12x^{35} + 40x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 12x^2 + 124x^3 + 44x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 108x^{34} + 28x^{35} + 76x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 80x^2 + 108x^3 + 96x^4 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 80x^{34} + 12x^{35} + 96x^{36} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 104x^2 + 76x^3 + 72x^4 + 30x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 40x^{34} + 108x^{35} + 8x^{36} + 30x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 12x^2 + 28x^3 + 28x^4 + 54x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 104x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 108x^{34} + 60x^{35} + 60x^{36} + 118x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 80x^2 + 44x^3 + 32x^4 + 46x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 80x^{34} + 76x^{35} + 32x^{36} + 46x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 124 + 9x + 100x^2 + 124x^3 + 100x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 53x^{33} + 4x^{34} + 28x^{35} + 68x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + x + 72x^2 + 76x^3 + 40x^4 + 126x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 88x^{32} + 109x^{33} + 8x^{34} + 108x^{35} + 104x^{36} + 126x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 32x^2 + 44x^3 + 48x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 93x^{33} + 32x^{34} + 76x^{35} + 48x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 12 + 89x + 36x^2 + 92x^3 + 116x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 68x^{34} + 124x^{35} + 84x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 8 + 17x + 104x^2 + 44x^3 + 88x^4 + 14x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 125x^{33} + 40x^{34} + 76x^{35} + 24x^{36} + 14x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 120 + x + 72x^2 + 76x^3 + 8x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 109x^{33} + 8x^{34} + 108x^{35} + 72x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 108 + 9x + 84x^2 + 124x^3 + 52x^4 + 6x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 76x^{32} + 53x^{33} + 116x^{34} + 28x^{35} + 20x^{36} + 70x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 20 + 105x + 12x^2 + 60x^3 + 12x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 21x^{33} + 108x^{34} + 92x^{35} + 44x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 20x^2 + 92x^3 + 4x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 52x^{34} + 124x^{35} + 100x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 88x^2 + 76x^3 + 24x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 24x^{34} + 108x^{35} + 88x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 8 + x + 120x^2 + 76x^3 + 120x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 109x^{33} + 56x^{34} + 108x^{35} + 56x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 64 + 81x + 112x^2 + 44x^3 + 32x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 61x^{33} + 112x^{34} + 76x^{35} + 32x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 40 + 113x + 104x^2 + 44x^3 + 56x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 93x^{33} + 40x^{34} + 76x^{35} + 120x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 48x^2 + 44x^3 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 61x^{33} + 48x^{34} + 76x^{35} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 116x^2 + 92x^3 + 100x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 20x^{34} + 124x^{35} + 68x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 88 + 49x + 120x^2 + 108x^3 + 72x^4 + 46x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 29x^{33} + 56x^{34} + 12x^{35} + 8x^{36} + 46x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 20 + 73x + 44x^2 + 124x^3 + 76x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 117x^{33} + 12x^{34} + 28x^{35} + 108x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 84x^2 + 92x^3 + 4x^4 + 54x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 116x^{34} + 124x^{35} + 100x^{36} + 118x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 8x^2 + 44x^3 + 88x^4 + 46x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 72x^{32} + 93x^{33} + 72x^{34} + 76x^{35} + 24x^{36} + 46x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 80x^2 + 12x^3 + 16x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 80x^{34} + 44x^{35} + 16x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 24 + 113x + 88x^2 + 44x^3 + 8x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 93x^{33} + 24x^{34} + 76x^{35} + 72x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 20 + 57x + 28x^2 + 92x^3 + 108x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 101x^{33} + 124x^{34} + 124x^{35} + 12x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 12 + 73x + 52x^2 + 124x^3 + 20x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 117x^{33} + 84x^{34} + 28x^{35} + 116x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 4x^2 + 124x^3 + 68x^4 + 70x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 36x^{34} + 28x^{35} + 36x^{36} + 6x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 76 + 73x + 116x^2 + 60x^3 + 20x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 117x^{33} + 20x^{34} + 92x^{35} + 116x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 68x^2 + 60x^3 + 100x^4 + 102x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 100x^{34} + 92x^{35} + 68x^{36} + 38x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 124 + 121x + 20x^2 + 28x^3 + 68x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 37x^{33} + 52x^{34} + 60x^{35} + 36x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 40 + 49x + 72x^2 + 108x^3 + 56x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 29x^{33} + 8x^{34} + 12x^{35} + 120x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 48x^2 + 108x^3 + 96x^4 + 78x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 48x^{34} + 12x^{35} + 96x^{36} + 78x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 120 + 113x + 56x^2 + 44x^3 + 40x^4 + 46x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 93x^{33} + 120x^{34} + 76x^{35} + 104x^{36} + 46x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 80x^2 + 12x^3 + 16x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 80x^{34} + 44x^{35} + 16x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 84x^2 + 124x^3 + 20x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 116x^{34} + 28x^{35} + 116x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 124 + 25x + 116x^2 + 28x^3 + 68x^4 + 86x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 69x^{33} + 20x^{34} + 60x^{35} + 36x^{36} + 22x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 72 + 33x + 56x^2 + 76x^3 + 120x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 13x^{33} + 120x^{34} + 108x^{35} + 56x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 96 + 81x + 16x^2 + 44x^3 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 96x^{32} + 61x^{33} + 16x^{34} + 76x^{35} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 68x^2 + 92x^3 + 84x^4 + 22x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 100x^{34} + 124x^{35} + 52x^{36} + 86x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 64x^2 + 108x^3 + 16x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 61x^{33} + 64x^{34} + 12x^{35} + 16x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 20 + 9x + 108x^2 + 124x^3 + 76x^4 + 6x^5 + 52x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 40x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 52x^{32} + 53x^{33} + 76x^{34} + 28x^{35} + 108x^{36} + 70x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 124x^2 + 92x^3 + 76x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 92x^{34} + 124x^{35} + 108x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 64x^2 + 12x^3 + 32x^4 + 94x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 77x^{33} + 64x^{34} + 44x^{35} + 32x^{36} + 94x^{37} + 76x^{39} + x^{41}, \\
& 64 + 17x + 16x^2 + 44x^3 + 96x^4 + 14x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 16x^{34} + 76x^{35} + 96x^{36} + 14x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 124x^2 + 60x^3 + 92x^4 + 102x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 92x^{34} + 92x^{35} + 124x^{36} + 38x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 32 + 17x + 112x^2 + 44x^3 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 114x^{17} + 32x^{18} + 104x^{19} + 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 125x^{33} + 112x^{34} + 76x^{35} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 12 + 57x + 36x^2 + 92x^3 + 52x^4 + 118x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 68x^{34} + 124x^{35} + 20x^{36} + 54x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 52x^2 + 60x^3 + 84x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 84x^{34} + 92x^{35} + 52x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 68 + 25x + 44x^2 + 92x^3 + 124x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 69x^{33} + 12x^{34} + 124x^{35} + 28x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 88x^2 + 44x^3 + 72x^4 + 14x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 24x^{34} + 76x^{35} + 8x^{36} + 14x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 124 + 57x + 52x^2 + 28x^3 + 4x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 101x^{33} + 84x^{34} + 60x^{35} + 100x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 108 + 57x + 4x^2 + 28x^3 + 20x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 101x^{33} + 36x^{34} + 60x^{35} + 116x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 20 + 121x + 92x^2 + 92x^3 + 108x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 37x^{33} + 60x^{34} + 124x^{35} + 12x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 88x^2 + 44x^3 + 40x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 24x^{34} + 76x^{35} + 104x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 88x^2 + 76x^3 + 56x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 24x^{34} + 108x^{35} + 120x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 96x^2 + 76x^3 + 96x^4 + 30x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 96x^{34} + 108x^{35} + 96x^{36} + 30x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 44 + 73x + 52x^2 + 60x^3 + 116x^4 + 6x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 117x^{33} + 84x^{34} + 92x^{35} + 84x^{36} + 70x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 28x^2 + 92x^3 + 12x^4 + 54x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 124x^{34} + 124x^{35} + 44x^{36} + 118x^{37} + 4x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 12 + 89x + 100x^2 + 92x^3 + 116x^4 + 86x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 5x^{33} + 4x^{34} + 124x^{35} + 84x^{36} + 22x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 4 + 25x + 108x^2 + 92x^3 + 60x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 69x^{33} + 76x^{34} + 124x^{35} + 92x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 44 + 89x + 68x^2 + 92x^3 + 84x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 5x^{33} + 100x^{34} + 124x^{35} + 52x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 104x^2 + 44x^3 + 120x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 40x^{34} + 76x^{35} + 56x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 28x^2 + 60x^3 + 124x^4 + 6x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 124x^{34} + 92x^{35} + 28x^{36} + 70x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 65x + 76x^3 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + 18x^{17} + 40x^{19} + \\
& 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + 112x^{31} + 45x^{33} + 108x^{35} + 62x^{37} + 76x^{39} + x^{41}, \\
& 72 + 97x + 24x^2 + 12x^3 + 120x^4 + 94x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 88x^{34} + 44x^{35} + 56x^{36} + 94x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 72 + x + 120x^2 + 76x^3 + 56x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 109x^{33} + 56x^{34} + 108x^{35} + 120x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 113x + 80x^2 + 108x^3 + 32x^4 + 110x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 93x^{33} + 80x^{34} + 12x^{35} + 32x^{36} + 110x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 76 + 9x + 116x^2 + 60x^3 + 20x^4 + 70x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 2x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 36x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 53x^{33} + 20x^{34} + 92x^{35} + 116x^{36} + 6x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 72 + 65x + 56x^2 + 12x^3 + 120x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 45x^{33} + 120x^{34} + 44x^{35} + 56x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 44 + 41x + 20x^2 + 124x^3 + 52x^4 + 102x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 85x^{33} + 52x^{34} + 28x^{35} + 20x^{36} + 38x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 60x^2 + 60x^3 + 28x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 28x^{34} + 92x^{35} + 60x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 32 + 97x + 64x^2 + 76x^3 + 96x^4 + 30x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 77x^{33} + 64x^{34} + 108x^{35} + 96x^{36} + 30x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 16x^2 + 108x^3 + 32x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 16x^{34} + 12x^{35} + 32x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 16x^2 + 76x^3 + 112x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 16x^{34} + 108x^{35} + 112x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 104 + 65x + 56x^2 + 76x^3 + 88x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 45x^{33} + 120x^{34} + 108x^{35} + 24x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 64x^2 + 76x^3 + 64x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + \\
& 104x^{13} + 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 64x^{34} + 108x^{35} + 64x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 8 + 33x + 24x^2 + 12x^3 + 56x^4 + 30x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 13x^{33} + 88x^{34} + 44x^{35} + 120x^{36} + 30x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 72x^2 + 44x^3 + 56x^4 + 14x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 8x^{34} + 76x^{35} + 120x^{36} + 14x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 116x^2 + 60x^3 + 20x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 20x^{34} + 92x^{35} + 116x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 12x^2 + 124x^3 + 44x^4 + 102x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 108x^{34} + 28x^{35} + 76x^{36} + 38x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 16x^2 + 76x^3 + 16x^4 + 94x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 16x^{34} + 108x^{35} + 16x^{36} + 94x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 8x^2 + 12x^3 + 72x^4 + 94x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 72x^{34} + 44x^{35} + 8x^{36} + 94x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 56 + 97x + 40x^2 + 76x^3 + 72x^4 + 30x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 112x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 77x^{33} + 104x^{34} + 108x^{35} + 8x^{36} + 30x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 4x^2 + 60x^3 + 4x^4 + 6x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 36x^{34} + 92x^{35} + 100x^{36} + 70x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 12 + 41x + 84x^2 + 60x^3 + 84x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 85x^{33} + 116x^{34} + 92x^{35} + 52x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 36 + 73x + 60x^2 + 60x^3 + 60x^4 + 6x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 117x^{33} + 28x^{34} + 92x^{35} + 92x^{36} + 70x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 104x^2 + 12x^3 + 40x^4 + 94x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 40x^{34} + 44x^{35} + 104x^{36} + 94x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 49x + 112x^2 + 44x^3 + 32x^4 + 110x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 29x^{33} + 112x^{34} + 76x^{35} + 32x^{36} + 110x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 32x^2 + 76x^3 + 96x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 32x^{34} + 108x^{35} + 96x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 52 + 121x + 124x^2 + 28x^3 + 12x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 37x^{33} + 92x^{34} + 60x^{35} + 44x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 108x^2 + 124x^3 + 44x^4 + 6x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 76x^{34} + 28x^{35} + 76x^{36} + 70x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 60 + 121x + 84x^2 + 28x^3 + 4x^4 + 118x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 37x^{33} + 116x^{34} + 60x^{35} + 100x^{36} + 54x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 4 + 121x + 108x^2 + 92x^3 + 124x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 37x^{33} + 76x^{34} + 124x^{35} + 28x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 8x^2 + 44x^3 + 120x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 72x^{34} + 76x^{35} + 56x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 48x^2 + 76x^3 + 80x^4 + 62x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 48x^{34} + 108x^{35} + 80x^{36} + 62x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 48 + 49x + 96x^2 + 44x^3 + 48x^4 + 110x^5 + 64x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + \\
& 32x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 29x^{33} + 96x^{34} + 76x^{35} + 48x^{36} + 110x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 104 + 81x + 104x^2 + 44x^3 + 56x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 61x^{33} + 40x^{34} + 76x^{35} + 120x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 36 + 9x + 28x^2 + 124x^3 + 60x^4 + 6x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 68x^{32} + 53x^{33} + 124x^{34} + 28x^{35} + 92x^{36} + 70x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 20x^2 + 124x^3 + 52x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 52x^{34} + 28x^{35} + 20x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 72 + 81x + 40x^2 + 44x^3 + 24x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 61x^{33} + 104x^{34} + 76x^{35} + 88x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 32x^2 + 108x^3 + 16x^4 + 46x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 29x^{33} + 32x^{34} + 12x^{35} + 16x^{36} + 46x^{37} + 76x^{39} + x^{41}, \\
& 108 + 25x + 68x^2 + 28x^3 + 84x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 69x^{33} + 100x^{34} + 60x^{35} + 52x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 120 + 81x + 24x^2 + 44x^3 + 40x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 61x^{33} + 88x^{34} + 76x^{35} + 104x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 12x^2 + 124x^3 + 108x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 108x^{34} + 28x^{35} + 12x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 100x^2 + 60x^3 + 68x^4 + 6x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 4x^{34} + 92x^{35} + 36x^{36} + 70x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 120x^2 + 76x^3 + 120x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 56x^{34} + 108x^{35} + 56x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 28x^2 + 92x^3 + 44x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 124x^{34} + 124x^{35} + 76x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 96x^2 + 76x^3 + 64x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 96x^{34} + 108x^{35} + 64x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 124 + 105x + 100x^2 + 60x^3 + 100x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 92x^{32} + 21x^{33} + 4x^{34} + 92x^{35} + 68x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 44x^3 + 80x^4 + 78x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 104x^{19} + 96x^{20} + 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 61x^{33} + 76x^{35} + 80x^{36} + 78x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 80 + 33x + 80x^2 + 12x^3 + 112x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 13x^{33} + 80x^{34} + 44x^{35} + 112x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 60x^2 + 92x^3 + 76x^4 + 86x^5 + 4x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 28x^{34} + 124x^{35} + 108x^{36} + 22x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 40 + 81x + 72x^2 + 108x^3 + 120x^4 + 14x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 61x^{33} + 8x^{34} + 12x^{35} + 56x^{36} + 14x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 52x^2 + 28x^3 + 100x^4 + 118x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 84x^{34} + 60x^{35} + 68x^{36} + 54x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 32 + 81x + 16x^2 + 44x^3 + 64x^4 + 78x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 114x^{17} + 96x^{18} + 104x^{19} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 61x^{33} + 16x^{34} + 76x^{35} + 64x^{36} + 78x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 8x^2 + 12x^3 + 72x^4 + 126x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 56x^{32} + 45x^{33} + 72x^{34} + 44x^{35} + 8x^{36} + 126x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 68 + 57x + 108x^2 + 92x^3 + 60x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 101x^{33} + 76x^{34} + 124x^{35} + 92x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 24x^2 + 44x^3 + 8x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + 112x^{11} + \\
& 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 88x^{34} + 76x^{35} + 72x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 16 + 81x + 96x^2 + 108x^3 + 16x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 61x^{33} + 96x^{34} + 12x^{35} + 16x^{36} + 14x^{37} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 72 + 81x + 8x^2 + 44x^3 + 88x^4 + 78x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 8x^{32} + 61x^{33} + 72x^{34} + 76x^{35} + 24x^{36} + 78x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 16 + 17x + 32x^2 + 44x^3 + 80x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 125x^{33} + 32x^{34} + 76x^{35} + 80x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 68 + 41x + 124x^2 + 124x^3 + 92x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 85x^{33} + 92x^{34} + 28x^{35} + 124x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 76x^3 + 64x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 108x^{35} + 64x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 32 + x + 12x^3 + 96x^4 + 62x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 32x^{32} + 109x^{33} + 44x^{35} + 96x^{36} + 62x^{37} + 76x^{39} + x^{41}, \\
& 20 + 25x + 92x^2 + 28x^3 + 108x^4 + 86x^5 + 36x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 52x^{32} + 69x^{33} + 60x^{34} + 60x^{35} + 12x^{36} + 22x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 64 + 33x + 32x^2 + 76x^3 + 64x^4 + 94x^5 + 96x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 64x^{18} + 40x^{19} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 13x^{33} + 32x^{34} + 108x^{35} + 64x^{36} + 94x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 28 + 73x + 100x^2 + 124x^3 + 4x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 117x^{33} + 4x^{34} + 28x^{35} + 100x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 4 + 9x + 124x^2 + 60x^3 + 28x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 53x^{33} + 92x^{34} + 92x^{35} + 60x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 40 + 33x + 120x^2 + 12x^3 + 24x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 13x^{33} + 56x^{34} + 44x^{35} + 88x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 104x^2 + 12x^3 + 104x^4 + 126x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 40x^{34} + 44x^{35} + 40x^{36} + 126x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 20x^2 + 28x^3 + 68x^4 + 22x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 52x^{34} + 60x^{35} + 36x^{36} + 86x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 12 + 25x + 4x^2 + 28x^3 + 116x^4 + 86x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 108x^{32} + 69x^{33} + 36x^{34} + 60x^{35} + 84x^{36} + 22x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 104 + x + 120x^2 + 12x^3 + 24x^4 + 62x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 109x^{33} + 56x^{34} + 44x^{35} + 88x^{36} + 62x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 52x^2 + 124x^3 + 84x^4 + 38x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 84x^{34} + 28x^{35} + 52x^{36} + 102x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 80 + 49x + 64x^2 + 44x^3 + 16x^4 + 110x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 96x^{16} + 50x^{17} + 104x^{19} + 96x^{20} + \\
& 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 80x^{32} + 29x^{33} + 64x^{34} + 76x^{35} + 16x^{36} + 110x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 24 + 17x + 24x^2 + 44x^3 + 72x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 88x^{34} + 76x^{35} + 8x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 72 + 97x + 88x^2 + 12x^3 + 120x^4 + 94x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 16x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 8x^{32} + 77x^{33} + 24x^{34} + 44x^{35} + 56x^{36} + 94x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 8 + 65x + 56x^2 + 12x^3 + 56x^4 + 126x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 112x^{16} + 18x^{17} + 16x^{18} + 40x^{19} + 16x^{20} + \\
& 52x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 72x^{32} + 45x^{33} + 120x^{34} + 44x^{35} + 120x^{36} + 126x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 60x^2 + 124x^3 + 60x^4 + 70x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 28x^{34} + 28x^{35} + 92x^{36} + 6x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 108 + 121x + 68x^2 + 92x^3 + 84x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 76x^{32} + 37x^{33} + 100x^{34} + 124x^{35} + 52x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 44x^2 + 92x^3 + 28x^4 + 22x^5 + 84x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 12x^{34} + 124x^{35} + 60x^{36} + 86x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 104x^2 + 108x^3 + 88x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 125x^{33} + 40x^{34} + 12x^{35} + 24x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 32x^2 + 76x^3 + 96x^4 + 94x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 32x^{34} + 108x^{35} + 96x^{36} + 94x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 97x + 64x^2 + 76x^3 + 64x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 77x^{33} + 64x^{34} + 108x^{35} + 64x^{36} + 30x^{37} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 108 + 9x + 84x^2 + 60x^3 + 116x^4 + 70x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 53x^{33} + 116x^{34} + 92x^{35} + 84x^{36} + 6x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 80 + 97x + 80x^2 + 12x^3 + 112x^4 + 94x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 77x^{33} + 80x^{34} + 44x^{35} + 112x^{36} + 94x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 12 + 105x + 20x^2 + 124x^3 + 20x^4 + 38x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 108x^{32} + 21x^{33} + 52x^{34} + 28x^{35} + 116x^{36} + 102x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 60 + 105x + 100x^2 + 124x^3 + 100x^4 + 38x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 21x^{33} + 4x^{34} + 28x^{35} + 68x^{36} + 102x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 60 + 41x + 68x^2 + 60x^3 + 100x^4 + 38x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 120x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 85x^{33} + 100x^{34} + 92x^{35} + 68x^{36} + 102x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 12x^2 + 124x^3 + 12x^4 + 38x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 108x^{34} + 28x^{35} + 44x^{36} + 102x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 4 + 57x + 108x^2 + 92x^3 + 124x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 72x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 36x^{32} + 101x^{33} + 76x^{34} + 124x^{35} + 28x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 80x^2 + 108x^3 + 64x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 32x^{32} + 93x^{33} + 80x^{34} + 12x^{35} + 64x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 28x^2 + 28x^3 + 76x^4 + 54x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 124x^{34} + 60x^{35} + 108x^{36} + 118x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 88x^2 + 108x^3 + 72x^4 + 46x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 24x^{34} + 12x^{35} + 8x^{36} + 46x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 44 + 25x + 4x^2 + 92x^3 + 84x^4 + 22x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 69x^{33} + 36x^{34} + 124x^{35} + 52x^{36} + 86x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 120 + 65x + 72x^2 + 76x^3 + 8x^4 + 62x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 56x^{32} + 45x^{33} + 8x^{34} + 108x^{35} + 72x^{36} + 62x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 56 + x + 40x^2 + 12x^3 + 72x^4 + 62x^5 + 88x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 16x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 112x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 120x^{32} + 109x^{33} + 104x^{34} + 44x^{35} + 8x^{36} + 62x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 116 + 41x + 76x^2 + 60x^3 + 108x^4 + 38x^5 + 84x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 85x^{33} + 44x^{34} + 92x^{35} + 12x^{36} + 102x^{37} + 52x^{38} + 76x^{39} + x^{41}, \\
& 108 + 73x + 84x^2 + 124x^3 + 52x^4 + 70x^5 + 12x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 117x^{33} + 116x^{34} + 28x^{35} + 20x^{36} + 6x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 44 + 57x + 4x^2 + 28x^3 + 84x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 40x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 24x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 12x^{32} + 101x^{33} + 36x^{34} + 60x^{35} + 52x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 80x^2 + 44x^3 + 46x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 96x^{18} + 104x^{19} + 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 93x^{33} + 80x^{34} + 76x^{35} + 46x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 104 + 33x + 56x^2 + 12x^3 + 88x^4 + 30x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 120x^{34} + 44x^{35} + 24x^{36} + 30x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 28 + 121x + 84x^2 + 28x^3 + 100x^4 + 118x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 37x^{33} + 116x^{34} + 60x^{35} + 68x^{36} + 54x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 84 + 57x + 28x^2 + 92x^3 + 44x^4 + 118x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 72x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 101x^{33} + 124x^{34} + 124x^{35} + 76x^{36} + 54x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 28 + 89x + 116x^2 + 28x^3 + 100x^4 + 22x^5 + 12x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 5x^{33} + 20x^{34} + 60x^{35} + 68x^{36} + 86x^{37} + 44x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 84x^2 + 124x^3 + 116x^4 + 102x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 116x^{34} + 28x^{35} + 84x^{36} + 38x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 52 + 89x + 92x^2 + 28x^3 + 12x^4 + 22x^5 + 100x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 72x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 120x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 5x^{33} + 60x^{34} + 60x^{35} + 44x^{36} + 86x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 36 + 25x + 44x^2 + 28x^3 + 28x^4 + 86x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{31} + 68x^{32} + 69x^{33} + 12x^{34} + 60x^{35} + 60x^{36} + 22x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 88 + x + 104x^2 + 76x^3 + 40x^4 + 126x^5 + 24x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 48x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 80x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 109x^{33} + 40x^{34} + 108x^{35} + 104x^{36} + 126x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 60x^2 + 124x^3 + 92x^4 + 70x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 28x^{34} + 28x^{35} + 124x^{36} + 6x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 104x^2 + 44x^3 + 24x^4 + 110x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 40x^{34} + 76x^{35} + 88x^{36} + 110x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 92 + 73x + 68x^2 + 60x^3 + 68x^4 + 6x^5 + 28x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 117x^{33} + 100x^{34} + 92x^{35} + 36x^{36} + 70x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 4 + 73x + 60x^2 + 60x^3 + 28x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 117x^{33} + 28x^{34} + 92x^{35} + 60x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 16 + 97x + 48x^2 + 12x^3 + 112x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 77x^{33} + 48x^{34} + 44x^{35} + 112x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 28 + 41x + 36x^2 + 60x^3 + 4x^4 + 38x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 85x^{33} + 68x^{34} + 92x^{35} + 100x^{36} + 102x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 108 + 41x + 52x^2 + 124x^3 + 52x^4 + 102x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 76x^{32} + 85x^{33} + 84x^{34} + 28x^{35} + 20x^{36} + 38x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 116 + 73x + 76x^2 + 60x^3 + 44x^4 + 6x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 104x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 117x^{33} + 44x^{34} + 92x^{35} + 76x^{36} + 70x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 84 + 25x + 124x^2 + 28x^3 + 108x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 69x^{33} + 92x^{34} + 60x^{35} + 12x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 68 + 73x + 28x^2 + 124x^3 + 92x^4 + 70x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 2x^{17} + 72x^{18} + 72x^{19} + 8x^{20} + \\
& 36x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 100x^{32} + 117x^{33} + 124x^{34} + 28x^{35} + 124x^{36} + 6x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 92 + 121x + 116x^2 + 28x^3 + 100x^4 + 118x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 37x^{33} + 20x^{34} + 60x^{35} + 68x^{36} + 54x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 76 + 41x + 52x^2 + 124x^3 + 20x^4 + 102x^5 + 108x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 104x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 24x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 44x^{32} + 85x^{33} + 84x^{34} + 28x^{35} + 116x^{36} + 38x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 72x^2 + 108x^3 + 24x^4 + 110x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 93x^{33} + 8x^{34} + 12x^{35} + 88x^{36} + 110x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 80 + x + 112x^2 + 12x^3 + 112x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 80x^{32} + 109x^{33} + 112x^{34} + 44x^{35} + 112x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 68 + 89x + 76x^2 + 92x^3 + 60x^4 + 86x^5 + 52x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 120x^{16} + 98x^{17} + 104x^{18} + 8x^{19} + 72x^{20} + \\
& 4x^{21} + 88x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 100x^{32} + 5x^{33} + 44x^{34} + 124x^{35} + 92x^{36} + 22x^{37} + 20x^{38} + 76x^{39} + x^{41}, \\
& 56 + 81x + 24x^2 + 44x^3 + 104x^4 + 78x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 61x^{33} + 88x^{34} + 76x^{35} + 40x^{36} + 78x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 28x^2 + 124x^3 + 60x^4 + 38x^5 + 68x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 124x^{34} + 28x^{35} + 92x^{36} + 102x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 112 + 65x + 48x^2 + 12x^3 + 16x^4 + 126x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 45x^{33} + 48x^{34} + 44x^{35} + 16x^{36} + 126x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 48 + 33x + 48x^2 + 76x^3 + 80x^4 + 94x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 13x^{33} + 48x^{34} + 108x^{35} + 80x^{36} + 94x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 24 + 49x + 24x^2 + 44x^3 + 8x^4 + 110x^5 + 72x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 29x^{33} + 88x^{34} + 76x^{35} + 72x^{36} + 110x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 97x + 64x^2 + 12x^3 + 94x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 82x^{17} + 40x^{19} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 77x^{33} + 64x^{34} + 44x^{35} + 94x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 124 + 89x + 84x^2 + 92x^3 + 68x^4 + 86x^5 + 108x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 92x^{32} + 5x^{33} + 116x^{34} + 124x^{35} + 36x^{36} + 22x^{37} + 12x^{38} + 76x^{39} + x^{41}, \\
& 96 + 33x + 96x^2 + 12x^3 + 32x^4 + 30x^5 + 32x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 82x^{17} + 64x^{18} + 40x^{19} + 64x^{20} + 116x^{21} + 64x^{22} + 40x^{23} + 18x^{25} + 48x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{29} + 112x^{31} + 96x^{32} + 13x^{33} + 96x^{34} + 44x^{35} + 32x^{36} + 30x^{37} + 32x^{38} + 76x^{39} + x^{41}, \\
& 88 + 81x + 120x^2 + 108x^3 + 8x^4 + 14x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 61x^{33} + 56x^{34} + 12x^{35} + 72x^{36} + 14x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 104 + 17x + 72x^2 + 108x^3 + 56x^4 + 78x^5 + 24x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 125x^{33} + 8x^{34} + 12x^{35} + 120x^{36} + 78x^{37} + 88x^{38} + 76x^{39} + x^{41}, \\
& 48 + 113x + 44x^3 + 112x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 48x^{32} + 93x^{33} + 76x^{35} + 112x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 100 + 105x + 28x^2 + 60x^3 + 124x^4 + 102x^5 + 4x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 66x^{17} + 72x^{18} + 72x^{19} + 72x^{20} + \\
& 100x^{21} + 56x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 21x^{33} + 124x^{34} + 92x^{35} + 28x^{36} + 38x^{37} + 100x^{38} + 76x^{39} + x^{41}, \\
& 96 + 97x + 76x^3 + 32x^4 + 30x^5 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 82x^{17} + 40x^{19} + 64x^{20} + 116x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + \\
& 104x^{29} + 112x^{31} + 96x^{32} + 77x^{33} + 108x^{35} + 32x^{36} + 30x^{37} + 76x^{39} + x^{41}, \\
& 12 + 57x + 100x^2 + 28x^3 + 116x^4 + 54x^5 + 28x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 108x^{32} + 101x^{33} + 4x^{34} + 60x^{35} + 84x^{36} + 118x^{37} + 60x^{38} + 76x^{39} + x^{41}, \\
& 52 + 25x + 124x^2 + 92x^3 + 12x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 69x^{33} + 92x^{34} + 124x^{35} + 44x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 76 + 57x + 68x^2 + 28x^3 + 116x^4 + 54x^5 + 124x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 34x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 68x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 101x^{33} + 100x^{34} + 60x^{35} + 84x^{36} + 118x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 64 + 17x + 80x^2 + 44x^3 + 96x^4 + 14x^5 + 16x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 125x^{33} + 80x^{34} + 76x^{35} + 96x^{36} + 14x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 100 + 73x + 124x^2 + 60x^3 + 124x^4 + 6x^5 + 36x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 56x^{16} + 2x^{17} + 8x^{18} + 72x^{19} + 72x^{20} + \\
& 36x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 4x^{32} + 117x^{33} + 92x^{34} + 92x^{35} + 28x^{36} + 70x^{37} + 4x^{38} + 76x^{39} + x^{41}, \\
& 28 + 57x + 116x^2 + 28x^3 + 36x^4 + 54x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 34x^{17} + 24x^{18} + 8x^{19} + 120x^{20} + \\
& 68x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 124x^{32} + 101x^{33} + 20x^{34} + 60x^{35} + 4x^{36} + 118x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 120 + 49x + 88x^2 + 108x^3 + 40x^4 + 46x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 56x^{32} + 29x^{33} + 24x^{34} + 12x^{35} + 104x^{36} + 46x^{37} + 72x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 100 + 57x + 44x^2 + 92x^3 + 92x^4 + 118x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 101x^{33} + 12x^{34} + 124x^{35} + 124x^{36} + 54x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 92 + 41x + 68x^2 + 60x^3 + 4x^4 + 38x^5 + 92x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 120x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 8x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 85x^{33} + 100x^{34} + 92x^{35} + 100x^{36} + 102x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 56x^2 + 76x^3 + 88x^4 + 30x^5 + 72x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 120x^{34} + 108x^{35} + 24x^{36} + 30x^{37} + 8x^{38} + 76x^{39} + x^{41}, \\
& 44 + 105x + 52x^2 + 124x^3 + 116x^4 + 38x^5 + 44x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 66x^{17} + 24x^{18} + 72x^{19} + 88x^{20} + \\
& 100x^{21} + 104x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 21x^{33} + 84x^{34} + 28x^{35} + 84x^{36} + 102x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 113x + 72x^2 + 44x^3 + 88x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + \\
& 80x^{20} + 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + \\
& 96x^{30} + 112x^{31} + 72x^{32} + 93x^{33} + 8x^{34} + 76x^{35} + 24x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 60x^2 + 28x^3 + 44x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 28x^{34} + 60x^{35} + 76x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 32 + 65x + 64x^2 + 12x^3 + 96x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 32x^{32} + 45x^{33} + 64x^{34} + 44x^{35} + 96x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 64 + 113x + 16x^2 + 108x^3 + 96x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 93x^{33} + 16x^{34} + 12x^{35} + 96x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 40 + 17x + 40x^2 + 108x^3 + 56x^4 + 78x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 16x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 104x^{32} + 125x^{33} + 104x^{34} + 12x^{35} + 120x^{36} + 78x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 64x^2 + 12x^3 + 32x^4 + 62x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 109x^{33} + 64x^{34} + 44x^{35} + 32x^{36} + 62x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 80 + 17x + 96x^2 + 108x^3 + 80x^4 + 78x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 125x^{33} + 96x^{34} + 12x^{35} + 80x^{36} + 78x^{37} + 76x^{39} + x^{41}, \\
& 16 + 65x + 80x^2 + 12x^3 + 112x^4 + 126x^5 + 48x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 45x^{33} + 80x^{34} + 44x^{35} + 112x^{36} + 126x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 56 + 113x + 88x^2 + 108x^3 + 104x^4 + 110x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 80x^{18} + 104x^{19} + 48x^{20} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 93x^{33} + 24x^{34} + 12x^{35} + 40x^{36} + 110x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 64 + 65x + 12x^3 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + \\
& 48x^{15} + 18x^{17} + 40x^{19} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 64x^{32} + 45x^{33} + 44x^{35} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 48 + x + 16x^2 + 76x^3 + 80x^4 + 126x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 96x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 109x^{33} + 16x^{34} + 108x^{35} + 80x^{36} + 126x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 32 + 113x + 48x^2 + 108x^3 + 110x^5 + 48x^6 + 108x^7 + 45x^9 + 64x^{10} + 112x^{11} + 40x^{13} + 64x^{14} + \\
& 48x^{15} + 64x^{16} + 50x^{17} + 32x^{18} + 104x^{19} + 84x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + \\
& 40x^{29} + 64x^{30} + 112x^{31} + 32x^{32} + 93x^{33} + 48x^{34} + 12x^{35} + 110x^{37} + 48x^{38} + 76x^{39} + x^{41}, \\
& 104 + 113x + 8x^2 + 44x^3 + 56x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 48x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 16x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 40x^{32} + 93x^{33} + 72x^{34} + 76x^{35} + 120x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 84 + 105x + 76x^2 + 60x^3 + 76x^4 + 102x^5 + 20x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 88x^{16} + 66x^{17} + 104x^{18} + 72x^{19} + 40x^{20} + \\
& 100x^{21} + 24x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 116x^{32} + 21x^{33} + 44x^{34} + 92x^{35} + 108x^{36} + 38x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 112 + 113x + 44x^3 + 48x^4 + 46x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 32x^{16} + 50x^{17} + 104x^{19} + 32x^{20} + 84x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 112x^{32} + 93x^{33} + 76x^{35} + 48x^{36} + 46x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 60 + 25x + 52x^2 + 92x^3 + 68x^4 + 22x^5 + 76x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 24x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 40x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 69x^{33} + 84x^{34} + 124x^{35} + 36x^{36} + 86x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 116 + 9x + 44x^2 + 60x^3 + 108x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 20x^{32} + 53x^{33} + 12x^{34} + 92x^{35} + 12x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 64 + 49x + 80x^2 + 44x^3 + 32x^4 + 110x^5 + 80x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 50x^{17} + 96x^{18} + 104x^{19} + 64x^{20} + \\
& 84x^{21} + 96x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + 112x^{31} + \\
& 64x^{32} + 29x^{33} + 80x^{34} + 76x^{35} + 32x^{36} + 110x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 112 + 97x + 48x^2 + 12x^3 + 80x^4 + 94x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 82x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 116x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 112x^{32} + 77x^{33} + 48x^{34} + 44x^{35} + 80x^{36} + 94x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 16 + 49x + 96x^2 + 44x^3 + 16x^4 + 110x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 50x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 84x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 16x^{32} + 29x^{33} + 96x^{34} + 76x^{35} + 16x^{36} + 110x^{37} + 76x^{39} + x^{41}, \\
& 60 + 73x + 100x^2 + 124x^3 + 36x^4 + 70x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 8x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 120x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 28x^{32} + 117x^{33} + 4x^{34} + 28x^{35} + 4x^{36} + 6x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 24 + 81x + 24x^2 + 44x^3 + 72x^4 + 78x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 61x^{33} + 88x^{34} + 76x^{35} + 8x^{36} + 78x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 88 + 97x + 8x^2 + 12x^3 + 104x^4 + 94x^5 + 56x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 82x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 116x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 77x^{33} + 72x^{34} + 44x^{35} + 40x^{36} + 94x^{37} + 120x^{38} + 76x^{39} + x^{41}, \\
& 116 + 25x + 60x^2 + 28x^3 + 12x^4 + 86x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 69x^{33} + 28x^{34} + 60x^{35} + 44x^{36} + 22x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 100 + 25x + 108x^2 + 92x^3 + 28x^4 + 22x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 98x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 4x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 4x^{32} + 69x^{33} + 76x^{34} + 124x^{35} + 60x^{36} + 86x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 52 + 9x + 44x^2 + 60x^3 + 44x^4 + 70x^5 + 116x^6 + 108x^7 + 80x^8 + 13x^9 + 48x^{10} + \\
& 48x^{11} + 112x^{12} + 8x^{13} + 16x^{14} + 48x^{15} + 24x^{16} + 2x^{17} + 40x^{18} + 72x^{19} + 104x^{20} + \\
& 36x^{21} + 88x^{22} + 40x^{23} + 16x^{24} + 50x^{25} + 112x^{26} + 112x^{27} + 48x^{28} + 8x^{29} + 80x^{30} + \\
& 112x^{31} + 84x^{32} + 53x^{33} + 12x^{34} + 92x^{35} + 76x^{36} + 6x^{37} + 84x^{38} + 76x^{39} + x^{41}, \\
& 116 + 89x + 60x^2 + 28x^3 + 12x^4 + 22x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 98x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 4x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 20x^{32} + 5x^{33} + 28x^{34} + 60x^{35} + 44x^{36} + 86x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 72 + 17x + 40x^2 + 44x^3 + 24x^4 + 14x^5 + 120x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 114x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 20x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 8x^{32} + 125x^{33} + 104x^{34} + 76x^{35} + 88x^{36} + 14x^{37} + 56x^{38} + 76x^{39} + x^{41}, \\
& 28 + 9x + 36x^2 + 60x^3 + 68x^4 + 70x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 53x^{33} + 68x^{34} + 92x^{35} + 36x^{36} + 6x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 52 + 57x + 60x^2 + 92x^3 + 76x^4 + 118x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 24x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 40x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 84x^{32} + 101x^{33} + 28x^{34} + 124x^{35} + 108x^{36} + 54x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 8x^2 + 108x^3 + 24x^4 + 46x^5 + 88x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 112x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 80x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 72x^{34} + 12x^{35} + 88x^{36} + 46x^{37} + 24x^{38} + 76x^{39} + x^{41}, \\
& 92 + 89x + 84x^2 + 92x^3 + 36x^4 + 86x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 72x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 120x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 60x^{32} + 5x^{33} + 116x^{34} + 124x^{35} + 4x^{36} + 22x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 8 + 49x + 104x^2 + 108x^3 + 88x^4 + 46x^5 + 56x^6 + 108x^7 + 32x^8 + 45x^9 + 32x^{10} + \\
& 112x^{11} + 96x^{12} + 40x^{13} + 96x^{14} + 48x^{15} + 112x^{16} + 50x^{17} + 48x^{18} + 104x^{19} + 80x^{20} + \\
& 84x^{21} + 16x^{22} + 40x^{23} + 32x^{24} + 82x^{25} + 32x^{26} + 48x^{27} + 96x^{28} + 40x^{29} + 96x^{30} + \\
& 112x^{31} + 72x^{32} + 29x^{33} + 40x^{34} + 12x^{35} + 24x^{36} + 46x^{37} + 120x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 24 + 17x + 120x^2 + 108x^3 + 72x^4 + 78x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 88x^{32} + 125x^{33} + 56x^{34} + 12x^{35} + 8x^{36} + 78x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 80 + 81x + 96x^2 + 108x^3 + 80x^4 + 14x^5 + 108x^7 + 64x^8 + 45x^9 + 112x^{11} + 64x^{12} + 40x^{13} + \\
& 48x^{15} + 96x^{16} + 114x^{17} + 64x^{18} + 104x^{19} + 96x^{20} + 20x^{21} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + \\
& 64x^{28} + 40x^{29} + 112x^{31} + 80x^{32} + 61x^{33} + 96x^{34} + 12x^{35} + 80x^{36} + 14x^{37} + 76x^{39} + x^{41}, \\
& 44 + 9x + 20x^2 + 124x^3 + 116x^4 + 6x^5 + 76x^6 + 108x^7 + 48x^8 + 13x^9 + 80x^{10} + \\
& 48x^{11} + 16x^{12} + 8x^{13} + 112x^{14} + 48x^{15} + 40x^{16} + 2x^{17} + 88x^{18} + 72x^{19} + 88x^{20} + \\
& 36x^{21} + 40x^{22} + 40x^{23} + 112x^{24} + 50x^{25} + 16x^{26} + 112x^{27} + 80x^{28} + 8x^{29} + 48x^{30} + \\
& 112x^{31} + 12x^{32} + 53x^{33} + 52x^{34} + 28x^{35} + 84x^{36} + 70x^{37} + 108x^{38} + 76x^{39} + x^{41}, \\
& 16 + x + 112x^2 + 12x^3 + 48x^4 + 62x^5 + 80x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 32x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 109x^{33} + 112x^{34} + 44x^{35} + 48x^{36} + 62x^{37} + 80x^{38} + 76x^{39} + x^{41}, \\
& 76 + 89x + 4x^2 + 92x^3 + 116x^4 + 86x^5 + 60x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 120x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 72x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 5x^{33} + 36x^{34} + 124x^{35} + 84x^{36} + 22x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 28 + 105x + 36x^2 + 60x^3 + 4x^4 + 102x^5 + 60x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 66x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 100x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 124x^{32} + 21x^{33} + 68x^{34} + 92x^{35} + 100x^{36} + 38x^{37} + 92x^{38} + 76x^{39} + x^{41}, \\
& 81x + 112x^2 + 108x^3 + 32x^4 + 14x^5 + 112x^6 + 108x^7 + 45x^9 + 64x^{10} + \\
& 112x^{11} + 40x^{13} + 64x^{14} + 48x^{15} + 114x^{17} + 32x^{18} + 104x^{19} + 64x^{20} + \\
& 20x^{21} + 32x^{22} + 40x^{23} + 82x^{25} + 64x^{26} + 48x^{27} + 40x^{29} + 64x^{30} + \\
& 112x^{31} + 61x^{33} + 112x^{34} + 12x^{35} + 32x^{36} + 14x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 4 + 105x + 60x^2 + 60x^3 + 92x^4 + 102x^5 + 100x^6 + 108x^7 + 16x^8 + 13x^9 + 112x^{10} + \\
& 48x^{11} + 48x^{12} + 8x^{13} + 80x^{14} + 48x^{15} + 120x^{16} + 66x^{17} + 8x^{18} + 72x^{19} + 8x^{20} + \\
& 100x^{21} + 120x^{22} + 40x^{23} + 80x^{24} + 50x^{25} + 48x^{26} + 112x^{27} + 112x^{28} + 8x^{29} + 16x^{30} + \\
& 112x^{31} + 36x^{32} + 21x^{33} + 28x^{34} + 92x^{35} + 124x^{36} + 38x^{37} + 68x^{38} + 76x^{39} + x^{41}, \\
& 40 + 97x + 88x^2 + 76x^3 + 24x^4 + 30x^5 + 104x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 77x^{33} + 24x^{34} + 108x^{35} + 88x^{36} + 30x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 48 + 65x + 112x^2 + 12x^3 + 80x^4 + 126x^5 + 16x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 32x^{16} + 18x^{17} + 32x^{18} + 40x^{19} + 96x^{20} + \\
& 52x^{21} + 96x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 48x^{32} + 45x^{33} + 112x^{34} + 44x^{35} + 80x^{36} + 126x^{37} + 16x^{38} + 76x^{39} + x^{41}, \\
& 16 + 33x + 80x^2 + 12x^3 + 48x^4 + 30x^5 + 112x^6 + 108x^7 + 64x^8 + 109x^9 + 64x^{10} + \\
& 112x^{11} + 64x^{12} + 104x^{13} + 64x^{14} + 48x^{15} + 96x^{16} + 82x^{17} + 96x^{18} + 40x^{19} + 32x^{20} + \\
& 116x^{21} + 32x^{22} + 40x^{23} + 64x^{24} + 18x^{25} + 64x^{26} + 48x^{27} + 64x^{28} + 104x^{29} + 64x^{30} + \\
& 112x^{31} + 16x^{32} + 13x^{33} + 80x^{34} + 44x^{35} + 48x^{36} + 30x^{37} + 112x^{38} + 76x^{39} + x^{41}, \\
& 40 + 65x + 24x^2 + 12x^3 + 24x^4 + 126x^5 + 40x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 18x^{17} + 80x^{18} + 40x^{19} + 80x^{20} + \\
& 52x^{21} + 48x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 104x^{32} + 45x^{33} + 88x^{34} + 44x^{35} + 88x^{36} + 126x^{37} + 104x^{38} + 76x^{39} + x^{41},
\end{aligned}$$

$$\begin{aligned}
& 104 + 33x + 120x^2 + 76x^3 + 24x^4 + 94x^5 + 8x^6 + 108x^7 + 32x^8 + 109x^9 + 96x^{10} + \\
& 112x^{11} + 96x^{12} + 104x^{13} + 32x^{14} + 48x^{15} + 48x^{16} + 82x^{17} + 16x^{18} + 40x^{19} + 80x^{20} + \\
& 116x^{21} + 112x^{22} + 40x^{23} + 32x^{24} + 18x^{25} + 96x^{26} + 48x^{27} + 96x^{28} + 104x^{29} + 32x^{30} + \\
& 112x^{31} + 40x^{32} + 13x^{33} + 56x^{34} + 108x^{35} + 88x^{36} + 94x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 96 + x + 76x^3 + 96x^4 + 126x^5 + 64x^6 + 108x^7 + 109x^9 + 112x^{11} + 104x^{13} + 48x^{15} + \\
& 64x^{16} + 18x^{17} + 40x^{19} + 64x^{20} + 52x^{21} + 40x^{23} + 18x^{25} + 48x^{27} + 104x^{29} + \\
& 112x^{31} + 96x^{32} + 109x^{33} + 108x^{35} + 96x^{36} + 126x^{37} + 64x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 24x^2 + 44x^3 + 8x^4 + 14x^5 + 8x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + 112x^{11} + \\
& 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 80x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 112x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 88x^{34} + 76x^{35} + 72x^{36} + 14x^{37} + 72x^{38} + 76x^{39} + x^{41}, \\
& 60 + 89x + 84x^2 + 28x^3 + 68x^4 + 22x^5 + 44x^6 + 108x^7 + 112x^8 + 77x^9 + 80x^{10} + \\
& 48x^{11} + 80x^{12} + 72x^{13} + 112x^{14} + 48x^{15} + 8x^{16} + 98x^{17} + 88x^{18} + 8x^{19} + 56x^{20} + \\
& 4x^{21} + 104x^{22} + 40x^{23} + 48x^{24} + 114x^{25} + 16x^{26} + 112x^{27} + 16x^{28} + 72x^{29} + 48x^{30} + \\
& 112x^{31} + 28x^{32} + 5x^{33} + 116x^{34} + 60x^{35} + 36x^{36} + 86x^{37} + 76x^{38} + 76x^{39} + x^{41}, \\
& 56 + 49x + 56x^2 + 44x^3 + 104x^4 + 110x^5 + 40x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 16x^{16} + 50x^{17} + 16x^{18} + 104x^{19} + 48x^{20} + \\
& 84x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 120x^{32} + 29x^{33} + 120x^{34} + 76x^{35} + 40x^{36} + 110x^{37} + 104x^{38} + 76x^{39} + x^{41}, \\
& 48 + 17x + 64x^2 + 44x^3 + 48x^4 + 14x^5 + 96x^6 + 108x^7 + 64x^8 + 45x^9 + \\
& 112x^{11} + 64x^{12} + 40x^{13} + 48x^{15} + 32x^{16} + 114x^{17} + 104x^{19} + 32x^{20} + \\
& 20x^{21} + 64x^{22} + 40x^{23} + 64x^{24} + 82x^{25} + 48x^{27} + 64x^{28} + 40x^{29} + 112x^{31} + \\
& 48x^{32} + 125x^{33} + 64x^{34} + 76x^{35} + 48x^{36} + 14x^{37} + 96x^{38} + 76x^{39} + x^{41}, \\
& 76 + 25x + 100x^2 + 28x^3 + 116x^4 + 86x^5 + 92x^6 + 108x^7 + 48x^8 + 77x^9 + 16x^{10} + \\
& 48x^{11} + 16x^{12} + 72x^{13} + 48x^{14} + 48x^{15} + 104x^{16} + 98x^{17} + 56x^{18} + 8x^{19} + 88x^{20} + \\
& 4x^{21} + 8x^{22} + 40x^{23} + 112x^{24} + 114x^{25} + 80x^{26} + 112x^{27} + 80x^{28} + 72x^{29} + 112x^{30} + \\
& 112x^{31} + 44x^{32} + 69x^{33} + 4x^{34} + 60x^{35} + 84x^{36} + 22x^{37} + 124x^{38} + 76x^{39} + x^{41}, \\
& 92 + 9x + 100x^2 + 124x^3 + 68x^4 + 6x^5 + 124x^6 + 108x^7 + 112x^8 + 13x^9 + 16x^{10} + \\
& 48x^{11} + 80x^{12} + 8x^{13} + 48x^{14} + 48x^{15} + 72x^{16} + 2x^{17} + 56x^{18} + 72x^{19} + 56x^{20} + \\
& 36x^{21} + 72x^{22} + 40x^{23} + 48x^{24} + 50x^{25} + 80x^{26} + 112x^{27} + 16x^{28} + 8x^{29} + 112x^{30} + \\
& 112x^{31} + 60x^{32} + 53x^{33} + 4x^{34} + 28x^{35} + 36x^{36} + 70x^{37} + 28x^{38} + 76x^{39} + x^{41}, \\
& 88 + 17x + 56x^2 + 108x^3 + 8x^4 + 78x^5 + 104x^6 + 108x^7 + 96x^8 + 45x^9 + 96x^{10} + \\
& 112x^{11} + 32x^{12} + 40x^{13} + 32x^{14} + 48x^{15} + 80x^{16} + 114x^{17} + 16x^{18} + 104x^{19} + 112x^{20} + \\
& 20x^{21} + 48x^{22} + 40x^{23} + 96x^{24} + 82x^{25} + 96x^{26} + 48x^{27} + 32x^{28} + 40x^{29} + 32x^{30} + \\
& 112x^{31} + 24x^{32} + 125x^{33} + 120x^{34} + 12x^{35} + 72x^{36} + 78x^{37} + 40x^{38} + 76x^{39} + x^{41}, \\
& 84 + 121x + 124x^2 + 92x^3 + 108x^4 + 54x^5 + 68x^6 + 108x^7 + 80x^8 + 77x^9 + 112x^{10} + \\
& 48x^{11} + 112x^{12} + 72x^{13} + 80x^{14} + 48x^{15} + 88x^{16} + 34x^{17} + 8x^{18} + 8x^{19} + 104x^{20} + \\
& 68x^{21} + 56x^{22} + 40x^{23} + 16x^{24} + 114x^{25} + 48x^{26} + 112x^{27} + 48x^{28} + 72x^{29} + 16x^{30} + \\
& 112x^{31} + 116x^{32} + 37x^{33} + 92x^{34} + 124x^{35} + 12x^{36} + 118x^{37} + 36x^{38} + 76x^{39} + x^{41}, \\
& 36 + 57x + 108x^2 + 28x^3 + 92x^4 + 54x^5 + 20x^6 + 108x^7 + 16x^8 + 77x^9 + 48x^{10} + \\
& 48x^{11} + 48x^{12} + 72x^{13} + 16x^{14} + 48x^{15} + 56x^{16} + 34x^{17} + 40x^{18} + 8x^{19} + 8x^{20} + \\
& 68x^{21} + 24x^{22} + 40x^{23} + 80x^{24} + 114x^{25} + 112x^{26} + 112x^{27} + 112x^{28} + 72x^{29} + 80x^{30} + \\
& 112x^{31} + 68x^{32} + 101x^{33} + 76x^{34} + 60x^{35} + 124x^{36} + 118x^{37} + 116x^{38} + 76x^{39} + x^{41}, \\
& 88 + 65x + 72x^2 + 76x^3 + 104x^4 + 62x^5 + 120x^6 + 108x^7 + 96x^8 + 109x^9 + 32x^{10} + \\
& 112x^{11} + 32x^{12} + 104x^{13} + 96x^{14} + 48x^{15} + 80x^{16} + 18x^{17} + 112x^{18} + 40x^{19} + 48x^{20} + \\
& 52x^{21} + 16x^{22} + 40x^{23} + 96x^{24} + 18x^{25} + 32x^{26} + 48x^{27} + 32x^{28} + 104x^{29} + 96x^{30} + \\
& 112x^{31} + 24x^{32} + 45x^{33} + 8x^{34} + 108x^{35} + 40x^{36} + 62x^{37} + 56x^{38} + 76x^{39} + x^{41} \};
\end{aligned}$$

Length[chiSmod128n41]

2048

chiSmod32n75 =

$$\begin{aligned}
 & \{ 2 + 13x + 24x^2 + 13x^3 + 12x^4 + 26x^5 + 24x^6 + 2x^7 + 18x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
 & \quad 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 28x^{32} + \\
 & \quad 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 28x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
 & \quad 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
 & \quad 16x^{63} + 18x^{64} + 5x^{65} + 24x^{66} + 5x^{67} + 12x^{68} + 26x^{69} + 24x^{70} + 2x^{71} + 2x^{72} + 9x^{73} + x^{75}, \\
 & 18 + 29x + 8x^2 + 29x^3 + 28x^4 + 10x^5 + 8x^6 + 18x^7 + 18x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
 & \quad 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 28x^{32} + \\
 & \quad 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 28x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
 & \quad 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
 & \quad 16x^{63} + 2x^{64} + 21x^{65} + 8x^{66} + 21x^{67} + 28x^{68} + 10x^{69} + 8x^{70} + 18x^{71} + 2x^{72} + 9x^{73} + x^{75}, \\
 & 22 + 13x + 24x^2 + 13x^3 + 20x^4 + 26x^5 + 24x^6 + 2x^7 + 22x^8 + x^9 + 25x^{11} + 16x^{13} + \\
 & \quad 16x^{15} + 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + \\
 & \quad 16x^{29} + 16x^{31} + 20x^{32} + 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + \\
 & \quad 12x^{39} + 20x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + \\
 & \quad 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + 16x^{63} + 6x^{64} + \\
 & \quad 5x^{65} + 24x^{66} + 5x^{67} + 20x^{68} + 26x^{69} + 24x^{70} + 2x^{71} + 6x^{72} + 9x^{73} + x^{75}, \\
 & 6 + 29x + 8x^2 + 29x^3 + 4x^4 + 10x^5 + 8x^6 + 18x^7 + 22x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + 24x^{16} + \\
 & \quad 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 20x^{32} + \\
 & \quad 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 20x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
 & \quad 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
 & \quad 16x^{63} + 22x^{64} + 21x^{65} + 8x^{66} + 21x^{67} + 4x^{68} + 10x^{69} + 8x^{70} + 18x^{71} + 6x^{72} + 9x^{73} + x^{75}, \\
 & 26 + 13x + 8x^2 + 13x^3 + 12x^4 + 26x^5 + 8x^6 + 2x^7 + 26x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
 & \quad 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 12x^{32} + \\
 & \quad 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 12x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
 & \quad 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
 & \quad 16x^{63} + 10x^{64} + 5x^{65} + 8x^{66} + 5x^{67} + 12x^{68} + 26x^{69} + 8x^{70} + 2x^{71} + 10x^{72} + 9x^{73} + x^{75}, \\
 & 10 + 29x + 24x^2 + 29x^3 + 28x^4 + 10x^5 + 24x^6 + 18x^7 + 26x^8 + x^9 + 25x^{11} + \\
 & \quad 16x^{13} + 16x^{15} + 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + \\
 & \quad 4x^{27} + 16x^{29} + 16x^{31} + 12x^{32} + 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + \\
 & \quad 12x^{39} + 12x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + \\
 & \quad 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + 16x^{63} + 26x^{64} + \\
 & \quad 21x^{65} + 24x^{66} + 21x^{67} + 28x^{68} + 10x^{69} + 24x^{70} + 18x^{71} + 10x^{72} + 9x^{73} + x^{75}, \\
 & 14 + 13x + 8x^2 + 13x^3 + 20x^4 + 26x^5 + 8x^6 + 2x^7 + 30x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
 & \quad 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 4x^{32} + \\
 & \quad 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 4x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
 & \quad 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
 & \quad 16x^{63} + 30x^{64} + 5x^{65} + 8x^{66} + 5x^{67} + 20x^{68} + 26x^{69} + 8x^{70} + 2x^{71} + 14x^{72} + 9x^{73} + x^{75}, \\
 & 30 + 29x + 24x^2 + 29x^3 + 4x^4 + 10x^5 + 24x^6 + 18x^7 + 30x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
 & \quad 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 4x^{32} +
 \end{aligned}$$

$$\begin{aligned}
& 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 4x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 14x^{64} + 21x^{65} + 24x^{66} + 21x^{67} + 4x^{68} + 10x^{69} + 24x^{70} + 18x^{71} + 14x^{72} + 9x^{73} + x^{75}, \\
& 18 + 13x + 24x^2 + 13x^3 + 12x^4 + 26x^5 + 24x^6 + 2x^7 + 2x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
& 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 28x^{32} + \\
& 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 28x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 2x^{64} + 5x^{65} + 24x^{66} + 5x^{67} + 12x^{68} + 26x^{69} + 24x^{70} + 2x^{71} + 18x^{72} + 9x^{73} + x^{75}, \\
& 2 + 29x + 8x^2 + 29x^3 + 28x^4 + 10x^5 + 8x^6 + 18x^7 + 2x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
& 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 28x^{32} + \\
& 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 28x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 18x^{64} + 21x^{65} + 8x^{66} + 21x^{67} + 28x^{68} + 10x^{69} + 8x^{70} + 18x^{71} + 18x^{72} + 9x^{73} + x^{75}, \\
& 6 + 13x + 24x^2 + 13x^3 + 20x^4 + 26x^5 + 24x^6 + 2x^7 + 6x^8 + x^9 + 25x^{11} + 16x^{13} + \\
& 16x^{15} + 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + \\
& 16x^{29} + 16x^{31} + 20x^{32} + 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + \\
& 12x^{39} + 20x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + \\
& 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + 16x^{63} + 22x^{64} + \\
& 5x^{65} + 24x^{66} + 5x^{67} + 20x^{68} + 26x^{69} + 24x^{70} + 2x^{71} + 22x^{72} + 9x^{73} + x^{75}, \\
& 22 + 29x + 8x^2 + 29x^3 + 4x^4 + 10x^5 + 8x^6 + 18x^7 + 6x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + 24x^{16} + \\
& 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 20x^{32} + \\
& 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 20x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 6x^{64} + 21x^{65} + 8x^{66} + 21x^{67} + 4x^{68} + 10x^{69} + 8x^{70} + 18x^{71} + 22x^{72} + 9x^{73} + x^{75}, \\
& 10 + 13x + 8x^2 + 13x^3 + 12x^4 + 26x^5 + 8x^6 + 2x^7 + 10x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
& 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 12x^{32} + \\
& 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 12x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 26x^{64} + 5x^{65} + 8x^{66} + 5x^{67} + 12x^{68} + 26x^{69} + 8x^{70} + 2x^{71} + 26x^{72} + 9x^{73} + x^{75}, \\
& 26 + 29x + 24x^2 + 29x^3 + 28x^4 + 10x^5 + 24x^6 + 18x^7 + 10x^8 + x^9 + 25x^{11} + \\
& 16x^{13} + 16x^{15} + 8x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 8x^{24} + 4x^{25} + \\
& 4x^{27} + 16x^{29} + 16x^{31} + 12x^{32} + 22x^{33} + 16x^{34} + 22x^{35} + 8x^{36} + 28x^{37} + 16x^{38} + \\
& 12x^{39} + 12x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + 16x^{47} + 8x^{48} + 20x^{49} + 20x^{51} + \\
& 16x^{52} + 24x^{53} + 24x^{55} + 8x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + 16x^{63} + 10x^{64} + \\
& 21x^{65} + 24x^{66} + 21x^{67} + 28x^{68} + 10x^{69} + 24x^{70} + 18x^{71} + 26x^{72} + 9x^{73} + x^{75}, \\
& 30 + 13x + 8x^2 + 13x^3 + 20x^4 + 26x^5 + 8x^6 + 2x^7 + 14x^8 + x^9 + 25x^{11} + 16x^{13} + 16x^{15} + \\
& 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + 16x^{29} + 16x^{31} + 4x^{32} + \\
& 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + 12x^{39} + 4x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + \\
& 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + \\
& 16x^{63} + 14x^{64} + 5x^{65} + 8x^{66} + 5x^{67} + 20x^{68} + 26x^{69} + 8x^{70} + 2x^{71} + 30x^{72} + 9x^{73} + x^{75}, \\
& 14 + 29x + 24x^2 + 29x^3 + 4x^4 + 10x^5 + 24x^6 + 18x^7 + 14x^8 + x^9 + 25x^{11} + 16x^{13} + \\
& 16x^{15} + 24x^{16} + 4x^{17} + 4x^{19} + 16x^{20} + 24x^{21} + 24x^{23} + 24x^{24} + 4x^{25} + 4x^{27} + \\
& 16x^{29} + 16x^{31} + 4x^{32} + 22x^{33} + 16x^{34} + 22x^{35} + 24x^{36} + 28x^{37} + 16x^{38} + \\
& 12x^{39} + 4x^{40} + 30x^{41} + 14x^{43} + 16x^{45} + 16x^{47} + 24x^{48} + 20x^{49} + 20x^{51} + \\
& 16x^{52} + 24x^{53} + 24x^{55} + 24x^{56} + 20x^{57} + 20x^{59} + 16x^{61} + 16x^{63} + 30x^{64} + \\
& 21x^{65} + 24x^{66} + 21x^{67} + 4x^{68} + 10x^{69} + 24x^{70} + 18x^{71} + 30x^{72} + 9x^{73} + x^{75} \};
\end{aligned}$$

Length[chiSmod32n75]

16

$$\begin{aligned}
 \text{chiSmod32n73} = & \{16 + 17x + 28x^3 + 16x^4 + 6x^5 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + 16x^{19} + 8x^{21} + \\
 & 16x^{23} + 4x^{25} + 16x^{29} + 14x^{33} + 8x^{35} + 4x^{37} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + \\
 & 8x^{53} + 16x^{55} + 20x^{57} + 16x^{61} + 16x^{64} + 9x^{65} + 28x^{67} + 16x^{68} + 6x^{69} + 28x^{71} + x^{73}, \\
 & x + 28x^3 + 22x^5 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + 16x^{19} + 8x^{21} + 16x^{23} + 4x^{25} + \\
 & 16x^{29} + 14x^{33} + 8x^{35} + 4x^{37} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + \\
 & 8x^{53} + 16x^{55} + 20x^{57} + 16x^{61} + 25x^{65} + 28x^{67} + 22x^{69} + 28x^{71} + x^{73}, \\
 & 20 + 25x + 28x^2 + 12x^3 + 12x^4 + 14x^5 + 4x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
 & 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
 & 24x^{32} + 30x^{33} + 8x^{34} + 8x^{35} + 8x^{36} + 20x^{37} + 24x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
 & 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 20x^{64} + 17x^{65} + 28x^{66} + 12x^{67} + 12x^{68} + 14x^{69} + 4x^{70} + 28x^{71} + x^{73}, \\
 & 4 + 9x + 28x^2 + 12x^3 + 28x^4 + 30x^5 + 4x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
 & 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
 & 24x^{32} + 30x^{33} + 8x^{34} + 8x^{35} + 8x^{36} + 20x^{37} + 24x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
 & 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 4x^{64} + x^{65} + 28x^{66} + 12x^{67} + 28x^{68} + 30x^{69} + 4x^{70} + 28x^{71} + x^{73}, \\
 & 24 + 17x + 24x^2 + 28x^3 + 8x^4 + 6x^5 + 8x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + \\
 & 16x^{19} + 8x^{21} + 16x^{23} + 4x^{25} + 16x^{29} + 16x^{32} + 14x^{33} + 16x^{34} + 8x^{35} + 16x^{36} + \\
 & 4x^{37} + 16x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + 8x^{53} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 24x^{64} + 9x^{65} + 24x^{66} + 28x^{67} + 8x^{68} + 6x^{69} + 8x^{70} + 28x^{71} + x^{73}, \\
 & 8 + x + 24x^2 + 28x^3 + 24x^4 + 22x^5 + 8x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + 16x^{19} + \\
 & 8x^{21} + 16x^{23} + 4x^{25} + 16x^{29} + 16x^{32} + 14x^{33} + 16x^{34} + 8x^{35} + 16x^{36} + \\
 & 4x^{37} + 16x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + 8x^{53} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 8x^{64} + 25x^{65} + 24x^{66} + 28x^{67} + 24x^{68} + 22x^{69} + 8x^{70} + 28x^{71} + x^{73}, \\
 & 28 + 25x + 20x^2 + 12x^3 + 4x^4 + 14x^5 + 12x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
 & 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
 & 8x^{32} + 30x^{33} + 24x^{34} + 8x^{35} + 24x^{36} + 20x^{37} + 8x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
 & 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 28x^{64} + 17x^{65} + 20x^{66} + 12x^{67} + 4x^{68} + 14x^{69} + 12x^{70} + 28x^{71} + x^{73}, \\
 & 12 + 9x + 20x^2 + 12x^3 + 20x^4 + 30x^5 + 12x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
 & 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
 & 8x^{32} + 30x^{33} + 24x^{34} + 8x^{35} + 24x^{36} + 20x^{37} + 8x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
 & 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
 & 16x^{61} + 12x^{64} + x^{65} + 20x^{66} + 12x^{67} + 20x^{68} + 30x^{69} + 12x^{70} + 28x^{71} + x^{73}, \\
 & 17x + 16x^2 + 28x^3 + 6x^5 + 16x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + 16x^{19} + 8x^{21} + \\
 & 16x^{23} + 4x^{25} + 16x^{29} + 14x^{33} + 8x^{35} + 4x^{37} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + \\
 & 8x^{53} + 16x^{55} + 20x^{57} + 16x^{61} + 9x^{65} + 16x^{66} + 28x^{67} + 6x^{69} + 16x^{70} + 28x^{71} + x^{73}, \\
 & 16 + x + 16x^2 + 28x^3 + 16x^4 + 22x^5 + 16x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + \\
 & 16x^{19} + 8x^{21} + 16x^{23} + 4x^{25} + 16x^{29} + 14x^{33} + 8x^{35} + 4x^{37} + 8x^{39} + \\
 & 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + 8x^{53} + 16x^{55} + 20x^{57} + 16x^{61} +
 \end{aligned}$$

$$\begin{aligned}
& 16x^{64} + 25x^{65} + 16x^{66} + 28x^{67} + 16x^{68} + 22x^{69} + 16x^{70} + 28x^{71} + x^{73}, \\
& 4 + 25x + 12x^2 + 12x^3 + 28x^4 + 14x^5 + 20x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
& 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
& 24x^{32} + 30x^{33} + 8x^{34} + 8x^{35} + 8x^{36} + 20x^{37} + 24x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
& 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 4x^{64} + 17x^{65} + 12x^{66} + 12x^{67} + 28x^{68} + 14x^{69} + 20x^{70} + 28x^{71} + x^{73}, \\
& 20 + 9x + 12x^2 + 12x^3 + 12x^4 + 30x^5 + 20x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
& 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
& 24x^{32} + 30x^{33} + 8x^{34} + 8x^{35} + 8x^{36} + 20x^{37} + 24x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
& 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 20x^{64} + x^{65} + 12x^{66} + 12x^{67} + 12x^{68} + 30x^{69} + 20x^{70} + 28x^{71} + x^{73}, \\
& 8 + 17x + 8x^2 + 28x^3 + 24x^4 + 6x^5 + 24x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + \\
& 16x^{19} + 8x^{21} + 16x^{23} + 4x^{25} + 16x^{29} + 16x^{32} + 14x^{33} + 16x^{34} + 8x^{35} + 16x^{36} + \\
& 4x^{37} + 16x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + 8x^{53} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 8x^{64} + 9x^{65} + 8x^{66} + 28x^{67} + 24x^{68} + 6x^{69} + 24x^{70} + 28x^{71} + x^{73}, \\
& 24 + x + 8x^2 + 28x^3 + 8x^4 + 22x^5 + 24x^6 + 28x^7 + 25x^9 + 16x^{13} + 20x^{17} + 16x^{19} + \\
& 8x^{21} + 16x^{23} + 4x^{25} + 16x^{29} + 16x^{32} + 14x^{33} + 16x^{34} + 8x^{35} + 16x^{36} + \\
& 4x^{37} + 16x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + 4x^{49} + 16x^{51} + 8x^{53} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 24x^{64} + 25x^{65} + 8x^{66} + 28x^{67} + 8x^{68} + 22x^{69} + 24x^{70} + 28x^{71} + x^{73}, \\
& 12 + 25x + 4x^2 + 12x^3 + 20x^4 + 14x^5 + 28x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
& 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
& 8x^{32} + 30x^{33} + 24x^{34} + 8x^{35} + 24x^{36} + 20x^{37} + 8x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
& 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 12x^{64} + 17x^{65} + 4x^{66} + 12x^{67} + 20x^{68} + 14x^{69} + 28x^{70} + 28x^{71} + x^{73}, \\
& 28 + 9x + 4x^2 + 12x^3 + 4x^4 + 30x^5 + 28x^6 + 28x^7 + 25x^9 + 16x^{13} + 16x^{16} + \\
& 20x^{17} + 16x^{18} + 16x^{19} + 16x^{20} + 8x^{21} + 16x^{22} + 16x^{23} + 4x^{25} + 16x^{29} + \\
& 8x^{32} + 30x^{33} + 24x^{34} + 8x^{35} + 24x^{36} + 20x^{37} + 8x^{38} + 8x^{39} + 14x^{41} + 16x^{45} + \\
& 16x^{48} + 4x^{49} + 16x^{50} + 16x^{51} + 16x^{52} + 8x^{53} + 16x^{54} + 16x^{55} + 20x^{57} + \\
& 16x^{61} + 28x^{64} + x^{65} + 4x^{66} + 12x^{67} + 4x^{68} + 30x^{69} + 28x^{70} + 28x^{71} + x^{73} \};
\end{aligned}$$

Length[chiSmod32n73]

16

chiSmod32n95 =

$$\begin{aligned}
& \{18 + 13x + 20x^2 + 27x^3 + 22x^4 + 17x^5 + 8x^6 + 15x^7 + 18x^8 + 17x^9 + 12x^{10} + 7x^{11} + 6x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 14x^{16} + 27x^{17} + 28x^{18} + 29x^{19} + 10x^{20} + 23x^{21} + 8x^{22} + 9x^{23} + \\
& 30x^{24} + 15x^{25} + 4x^{26} + 25x^{27} + 10x^{28} + 11x^{29} + 5x^{31} + 20x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + \\
& 28x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 20x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 28x^{44} + 18x^{45} + 14x^{47} + \\
& 28x^{48} + 22x^{49} + 24x^{50} + 26x^{51} + 20x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 28x^{56} + 30x^{57} + 8x^{58} + \\
& 18x^{59} + 20x^{60} + 22x^{61} + 10x^{63} + 26x^{64} + x^{65} + 4x^{66} + 7x^{67} + 14x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 26x^{72} + 21x^{73} + 28x^{74} + 3x^{75} + 30x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 22x^{80} + 31x^{81} + 12x^{82} + \\
& 25x^{83} + 2x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 6x^{88} + 3x^{89} + 20x^{90} + 5x^{91} + 2x^{92} + 15x^{93} + x^{95}, \\
& 2 + 29x + 4x^2 + 11x^3 + 22x^4 + 17x^5 + 8x^6 + 15x^7 + 2x^8 + x^9 + 28x^{10} + 23x^{11} + 6x^{12} + 21x^{13} + \\
& 16x^{14} + 27x^{15} + 30x^{16} + 11x^{17} + 12x^{18} + 13x^{19} + 10x^{20} + 23x^{21} + 8x^{22} + 9x^{23} + 14x^{24} +
\end{aligned}$$

$$\begin{aligned}
& 31x^{25} + 20x^{26} + 9x^{27} + 10x^{28} + 11x^{29} + 5x^{31} + 20x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + 28x^{36} + \\
& 10x^{37} + 16x^{38} + 22x^{39} + 20x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 28x^{44} + 18x^{45} + 14x^{47} + 28x^{48} + \\
& 22x^{49} + 24x^{50} + 26x^{51} + 20x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 28x^{56} + 30x^{57} + 8x^{58} + 18x^{59} + \\
& 20x^{60} + 22x^{61} + 10x^{63} + 10x^{64} + 17x^{65} + 20x^{66} + 23x^{67} + 14x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 10x^{72} + 5x^{73} + 12x^{74} + 19x^{75} + 30x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 6x^{80} + 15x^{81} + 28x^{82} + \\
& 9x^{83} + 2x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 22x^{88} + 19x^{89} + 4x^{90} + 21x^{91} + 2x^{92} + 15x^{93} + x^{95}, \\
& 6 + 13x + 12x^2 + 27x^3 + 2x^4 + 17x^5 + 24x^6 + 15x^7 + 6x^8 + 17x^9 + 20x^{10} + 7x^{11} + \\
& 18x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 26x^{16} + 27x^{17} + 4x^{18} + 29x^{19} + 30x^{20} + 23x^{21} + \\
& 24x^{22} + 9x^{23} + 10x^{24} + 15x^{25} + 28x^{26} + 25x^{27} + 30x^{28} + 11x^{29} + 5x^{31} + 28x^{32} + \\
& 2x^{33} + 24x^{34} + 14x^{35} + 20x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 28x^{40} + 10x^{41} + 8x^{42} + \\
& 6x^{43} + 20x^{44} + 18x^{45} + 14x^{47} + 20x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 28x^{52} + 14x^{53} + \\
& 16x^{54} + 18x^{55} + 20x^{56} + 30x^{57} + 24x^{58} + 18x^{59} + 28x^{60} + 22x^{61} + 10x^{63} + \\
& 30x^{64} + x^{65} + 28x^{66} + 7x^{67} + 10x^{68} + 21x^{69} + 24x^{70} + 11x^{71} + 30x^{72} + 21x^{73} + \\
& 4x^{74} + 3x^{75} + 26x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 18x^{80} + 31x^{81} + 20x^{82} + 25x^{83} + \\
& 6x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 2x^{88} + 3x^{89} + 12x^{90} + 5x^{91} + 6x^{92} + 15x^{93} + x^{95}, \\
& 22 + 29x + 28x^2 + 11x^3 + 2x^4 + 17x^5 + 24x^6 + 15x^7 + 22x^8 + x^9 + 4x^{10} + 23x^{11} + 18x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 10x^{16} + 11x^{17} + 20x^{18} + 13x^{19} + 30x^{20} + 23x^{21} + 24x^{22} + 9x^{23} + \\
& 26x^{24} + 31x^{25} + 12x^{26} + 9x^{27} + 30x^{28} + 11x^{29} + 5x^{31} + 28x^{32} + 2x^{33} + 24x^{34} + 14x^{35} + \\
& 20x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 28x^{40} + 10x^{41} + 8x^{42} + 6x^{43} + 20x^{44} + 18x^{45} + 14x^{47} + \\
& 20x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 28x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 20x^{56} + 30x^{57} + 24x^{58} + \\
& 18x^{59} + 28x^{60} + 22x^{61} + 10x^{63} + 14x^{64} + 17x^{65} + 12x^{66} + 23x^{67} + 10x^{68} + 21x^{69} + 24x^{70} + \\
& 11x^{71} + 14x^{72} + 5x^{73} + 20x^{74} + 19x^{75} + 26x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 2x^{80} + 15x^{81} + 4x^{82} + \\
& 9x^{83} + 6x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 18x^{88} + 19x^{89} + 28x^{90} + 21x^{91} + 6x^{92} + 15x^{93} + x^{95}, \\
& 10 + 13x + 20x^2 + 27x^3 + 14x^4 + 17x^5 + 8x^6 + 15x^7 + 10x^8 + 17x^9 + 12x^{10} + 7x^{11} + \\
& 30x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 22x^{16} + 27x^{17} + 28x^{18} + 29x^{19} + 18x^{20} + 23x^{21} + 8x^{22} + \\
& 9x^{23} + 6x^{24} + 15x^{25} + 4x^{26} + 25x^{27} + 18x^{28} + 11x^{29} + 5x^{31} + 4x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + \\
& 12x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 4x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 12x^{44} + 18x^{45} + 14x^{47} + \\
& 12x^{48} + 22x^{49} + 24x^{50} + 26x^{51} + 4x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 12x^{56} + 30x^{57} + 8x^{58} + \\
& 18x^{59} + 4x^{60} + 22x^{61} + 10x^{63} + 18x^{64} + x^{65} + 4x^{66} + 7x^{67} + 6x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 18x^{72} + 21x^{73} + 28x^{74} + 3x^{75} + 22x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 30x^{80} + 31x^{81} + 12x^{82} + \\
& 25x^{83} + 10x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 14x^{88} + 3x^{89} + 20x^{90} + 5x^{91} + 10x^{92} + 15x^{93} + x^{95}, \\
& 26 + 29x + 4x^2 + 11x^3 + 14x^4 + 17x^5 + 8x^6 + 15x^7 + 26x^8 + x^9 + 28x^{10} + 23x^{11} + 30x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 6x^{16} + 11x^{17} + 12x^{18} + 13x^{19} + 18x^{20} + 23x^{21} + 8x^{22} + 9x^{23} + \\
& 22x^{24} + 31x^{25} + 20x^{26} + 9x^{27} + 18x^{28} + 11x^{29} + 5x^{31} + 4x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + 12x^{36} + \\
& 10x^{37} + 16x^{38} + 22x^{39} + 4x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 12x^{44} + 18x^{45} + 14x^{47} + 12x^{48} + \\
& 22x^{49} + 24x^{50} + 26x^{51} + 4x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 12x^{56} + 30x^{57} + 8x^{58} + 18x^{59} + \\
& 4x^{60} + 22x^{61} + 10x^{63} + 2x^{64} + 17x^{65} + 20x^{66} + 23x^{67} + 6x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 2x^{72} + 5x^{73} + 12x^{74} + 19x^{75} + 22x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 14x^{80} + 15x^{81} + 28x^{82} + \\
& 9x^{83} + 10x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 30x^{88} + 19x^{89} + 4x^{90} + 21x^{91} + 10x^{92} + 15x^{93} + x^{95}, \\
& 30 + 13x + 12x^2 + 27x^3 + 26x^4 + 17x^5 + 24x^6 + 15x^7 + 30x^8 + 17x^9 + 20x^{10} + 7x^{11} + 10x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 2x^{16} + 27x^{17} + 4x^{18} + 29x^{19} + 6x^{20} + 23x^{21} + 24x^{22} + 9x^{23} + \\
& 18x^{24} + 15x^{25} + 28x^{26} + 25x^{27} + 6x^{28} + 11x^{29} + 5x^{31} + 12x^{32} + 2x^{33} + 24x^{34} + 14x^{35} + \\
& 4x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 12x^{40} + 10x^{41} + 8x^{42} + 6x^{43} + 4x^{44} + 18x^{45} + 14x^{47} + 4x^{48} + \\
& 22x^{49} + 8x^{50} + 26x^{51} + 12x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 4x^{56} + 30x^{57} + 24x^{58} + 18x^{59} + \\
& 12x^{60} + 22x^{61} + 10x^{63} + 22x^{64} + x^{65} + 28x^{66} + 7x^{67} + 2x^{68} + 21x^{69} + 24x^{70} + 11x^{71} + \\
& 22x^{72} + 21x^{73} + 4x^{74} + 3x^{75} + 18x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 26x^{80} + 31x^{81} + 20x^{82} + \\
& 25x^{83} + 14x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 10x^{88} + 3x^{89} + 12x^{90} + 5x^{91} + 14x^{92} + 15x^{93} + x^{95},
\end{aligned}$$

$$\begin{aligned}
& 14 + 29x + 28x^2 + 11x^3 + 26x^4 + 17x^5 + 24x^6 + 15x^7 + 14x^8 + x^9 + 4x^{10} + 23x^{11} + \\
& 10x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 18x^{16} + 11x^{17} + 20x^{18} + 13x^{19} + 6x^{20} + 23x^{21} + 24x^{22} + \\
& 9x^{23} + 2x^{24} + 31x^{25} + 12x^{26} + 9x^{27} + 6x^{28} + 11x^{29} + 5x^{31} + 12x^{32} + 2x^{33} + 24x^{34} + 14x^{35} + \\
& 4x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 12x^{40} + 10x^{41} + 8x^{42} + 6x^{43} + 4x^{44} + 18x^{45} + 14x^{47} + 4x^{48} + \\
& 22x^{49} + 8x^{50} + 26x^{51} + 12x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 4x^{56} + 30x^{57} + 24x^{58} + 18x^{59} + \\
& 12x^{60} + 22x^{61} + 10x^{63} + 6x^{64} + 17x^{65} + 12x^{66} + 23x^{67} + 2x^{68} + 21x^{69} + 24x^{70} + 11x^{71} + \\
& 6x^{72} + 5x^{73} + 20x^{74} + 19x^{75} + 18x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 10x^{80} + 15x^{81} + 4x^{82} + 9x^{83} + \\
& 14x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 26x^{88} + 19x^{89} + 28x^{90} + 21x^{91} + 14x^{92} + 15x^{93} + x^{95}, \\
& 2 + 13x + 20x^2 + 27x^3 + 6x^4 + 17x^5 + 8x^6 + 15x^7 + 2x^8 + 17x^9 + 12x^{10} + 7x^{11} + 22x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 30x^{16} + 27x^{17} + 28x^{18} + 29x^{19} + 26x^{20} + 23x^{21} + 8x^{22} + 9x^{23} + \\
& 14x^{24} + 15x^{25} + 4x^{26} + 25x^{27} + 26x^{28} + 11x^{29} + 5x^{31} + 20x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + \\
& 28x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 20x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 28x^{44} + 18x^{45} + 14x^{47} + \\
& 28x^{48} + 22x^{49} + 24x^{50} + 26x^{51} + 20x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 28x^{56} + 30x^{57} + 8x^{58} + \\
& 18x^{59} + 20x^{60} + 22x^{61} + 10x^{63} + 10x^{64} + x^{65} + 4x^{66} + 7x^{67} + 30x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 10x^{72} + 21x^{73} + 28x^{74} + 3x^{75} + 14x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 6x^{80} + 31x^{81} + 12x^{82} + \\
& 25x^{83} + 18x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 22x^{88} + 3x^{89} + 20x^{90} + 5x^{91} + 18x^{92} + 15x^{93} + x^{95}, \\
& 18 + 29x + 4x^2 + 11x^3 + 6x^4 + 17x^5 + 8x^6 + 15x^7 + 18x^8 + x^9 + 28x^{10} + 23x^{11} + \\
& 22x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 14x^{16} + 11x^{17} + 12x^{18} + 13x^{19} + 26x^{20} + 23x^{21} + \\
& 8x^{22} + 9x^{23} + 30x^{24} + 31x^{25} + 20x^{26} + 9x^{27} + 26x^{28} + 11x^{29} + 5x^{31} + 20x^{32} + \\
& 2x^{33} + 8x^{34} + 14x^{35} + 28x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 20x^{40} + 10x^{41} + 24x^{42} + \\
& 6x^{43} + 28x^{44} + 18x^{45} + 14x^{47} + 28x^{48} + 22x^{49} + 24x^{50} + 26x^{51} + 20x^{52} + 14x^{53} + \\
& 16x^{54} + 18x^{55} + 28x^{56} + 30x^{57} + 8x^{58} + 18x^{59} + 20x^{60} + 22x^{61} + 10x^{63} + 26x^{64} + \\
& 17x^{65} + 20x^{66} + 23x^{67} + 30x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + 26x^{72} + 5x^{73} + 12x^{74} + \\
& 19x^{75} + 14x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 22x^{80} + 15x^{81} + 28x^{82} + 9x^{83} + 18x^{84} + \\
& 11x^{85} + 8x^{86} + 21x^{87} + 6x^{88} + 19x^{89} + 4x^{90} + 21x^{91} + 18x^{92} + 15x^{93} + x^{95}, \\
& 22 + 13x + 12x^2 + 27x^3 + 18x^4 + 17x^5 + 24x^6 + 15x^7 + 22x^8 + 17x^9 + 20x^{10} + 7x^{11} + 2x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 10x^{16} + 27x^{17} + 4x^{18} + 29x^{19} + 14x^{20} + 23x^{21} + 24x^{22} + 9x^{23} + \\
& 26x^{24} + 15x^{25} + 28x^{26} + 25x^{27} + 14x^{28} + 11x^{29} + 5x^{31} + 28x^{32} + 2x^{33} + 24x^{34} + 14x^{35} + \\
& 20x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 28x^{40} + 10x^{41} + 8x^{42} + 6x^{43} + 20x^{44} + 18x^{45} + 14x^{47} + \\
& 20x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 28x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 20x^{56} + 30x^{57} + 24x^{58} + \\
& 18x^{59} + 28x^{60} + 22x^{61} + 10x^{63} + 14x^{64} + x^{65} + 28x^{66} + 7x^{67} + 26x^{68} + 21x^{69} + 24x^{70} + \\
& 11x^{71} + 14x^{72} + 21x^{73} + 4x^{74} + 3x^{75} + 10x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 2x^{80} + 31x^{81} + 20x^{82} + \\
& 25x^{83} + 22x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 18x^{88} + 3x^{89} + 12x^{90} + 5x^{91} + 22x^{92} + 15x^{93} + x^{95}, \\
& 6 + 29x + 28x^2 + 11x^3 + 18x^4 + 17x^5 + 24x^6 + 15x^7 + 6x^8 + x^9 + 4x^{10} + 23x^{11} + \\
& 2x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 26x^{16} + 11x^{17} + 20x^{18} + 13x^{19} + 14x^{20} + 23x^{21} + \\
& 24x^{22} + 9x^{23} + 10x^{24} + 31x^{25} + 12x^{26} + 9x^{27} + 14x^{28} + 11x^{29} + 5x^{31} + 28x^{32} + \\
& 2x^{33} + 24x^{34} + 14x^{35} + 20x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 28x^{40} + 10x^{41} + 8x^{42} + \\
& 6x^{43} + 20x^{44} + 18x^{45} + 14x^{47} + 20x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 28x^{52} + 14x^{53} + \\
& 16x^{54} + 18x^{55} + 20x^{56} + 30x^{57} + 24x^{58} + 18x^{59} + 28x^{60} + 22x^{61} + 10x^{63} + 30x^{64} + \\
& 17x^{65} + 12x^{66} + 23x^{67} + 26x^{68} + 21x^{69} + 24x^{70} + 11x^{71} + 30x^{72} + 5x^{73} + 20x^{74} + \\
& 19x^{75} + 10x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 18x^{80} + 15x^{81} + 4x^{82} + 9x^{83} + 22x^{84} + \\
& 11x^{85} + 24x^{86} + 21x^{87} + 2x^{88} + 19x^{89} + 28x^{90} + 21x^{91} + 22x^{92} + 15x^{93} + x^{95}, \\
& 26 + 13x + 20x^2 + 27x^3 + 30x^4 + 17x^5 + 8x^6 + 15x^7 + 26x^8 + 17x^9 + 12x^{10} + 7x^{11} + \\
& 14x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 6x^{16} + 27x^{17} + 28x^{18} + 29x^{19} + 2x^{20} + 23x^{21} + 8x^{22} + \\
& 9x^{23} + 22x^{24} + 15x^{25} + 4x^{26} + 25x^{27} + 2x^{28} + 11x^{29} + 5x^{31} + 4x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + \\
& 12x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 4x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 12x^{44} + 18x^{45} + 14x^{47} + \\
& 12x^{48} + 22x^{49} + 24x^{50} + 26x^{51} + 4x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 12x^{56} + 30x^{57} + 8x^{58} +
\end{aligned}$$

$$\begin{aligned}
& 18x^{59} + 4x^{60} + 22x^{61} + 10x^{63} + 2x^{64} + x^{65} + 4x^{66} + 7x^{67} + 22x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 2x^{72} + 21x^{73} + 28x^{74} + 3x^{75} + 6x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 14x^{80} + 31x^{81} + 12x^{82} + \\
& 25x^{83} + 26x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 30x^{88} + 3x^{89} + 20x^{90} + 5x^{91} + 26x^{92} + 15x^{93} + x^{95}, \\
& 10 + 29x + 4x^2 + 11x^3 + 30x^4 + 17x^5 + 8x^6 + 15x^7 + 10x^8 + x^9 + 28x^{10} + 23x^{11} + 14x^{12} + \\
& 21x^{13} + 16x^{14} + 27x^{15} + 22x^{16} + 11x^{17} + 12x^{18} + 13x^{19} + 2x^{20} + 23x^{21} + 8x^{22} + 9x^{23} + \\
& 6x^{24} + 31x^{25} + 20x^{26} + 9x^{27} + 2x^{28} + 11x^{29} + 5x^{31} + 4x^{32} + 2x^{33} + 8x^{34} + 14x^{35} + 12x^{36} + \\
& 10x^{37} + 16x^{38} + 22x^{39} + 4x^{40} + 10x^{41} + 24x^{42} + 6x^{43} + 12x^{44} + 18x^{45} + 14x^{47} + 12x^{48} + \\
& 22x^{49} + 24x^{50} + 26x^{51} + 4x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 12x^{56} + 30x^{57} + 8x^{58} + 18x^{59} + \\
& 4x^{60} + 22x^{61} + 10x^{63} + 18x^{64} + 17x^{65} + 20x^{66} + 23x^{67} + 22x^{68} + 21x^{69} + 8x^{70} + 11x^{71} + \\
& 18x^{72} + 5x^{73} + 12x^{74} + 19x^{75} + 6x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 30x^{80} + 15x^{81} + 28x^{82} + \\
& 9x^{83} + 26x^{84} + 11x^{85} + 8x^{86} + 21x^{87} + 14x^{88} + 19x^{89} + 4x^{90} + 21x^{91} + 26x^{92} + 15x^{93} + x^{95}, \\
& 14 + 13x + 12x^2 + 27x^3 + 10x^4 + 17x^5 + 24x^6 + 15x^7 + 14x^8 + 17x^9 + 20x^{10} + 7x^{11} + \\
& 26x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 18x^{16} + 27x^{17} + 4x^{18} + 29x^{19} + 22x^{20} + 23x^{21} + 24x^{22} + \\
& 9x^{23} + 2x^{24} + 15x^{25} + 28x^{26} + 25x^{27} + 22x^{28} + 11x^{29} + 5x^{31} + 12x^{32} + 2x^{33} + 24x^{34} + \\
& 14x^{35} + 4x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 12x^{40} + 10x^{41} + 8x^{42} + 6x^{43} + 4x^{44} + 18x^{45} + \\
& 14x^{47} + 4x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 12x^{52} + 14x^{53} + 16x^{54} + 18x^{55} + 4x^{56} + 30x^{57} + \\
& 24x^{58} + 18x^{59} + 12x^{60} + 22x^{61} + 10x^{63} + 6x^{64} + x^{65} + 28x^{66} + 7x^{67} + 18x^{68} + 21x^{69} + 24x^{70} + \\
& 11x^{71} + 6x^{72} + 21x^{73} + 4x^{74} + 3x^{75} + 2x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 10x^{80} + 31x^{81} + 20x^{82} + \\
& 25x^{83} + 30x^{84} + 11x^{85} + 24x^{86} + 21x^{87} + 26x^{88} + 3x^{89} + 12x^{90} + 5x^{91} + 30x^{92} + 15x^{93} + x^{95}, \\
& 30 + 29x + 28x^2 + 11x^3 + 10x^4 + 17x^5 + 24x^6 + 15x^7 + 30x^8 + x^9 + 4x^{10} + 23x^{11} + \\
& 26x^{12} + 21x^{13} + 16x^{14} + 27x^{15} + 2x^{16} + 11x^{17} + 20x^{18} + 13x^{19} + 22x^{20} + 23x^{21} + \\
& 24x^{22} + 9x^{23} + 18x^{24} + 31x^{25} + 12x^{26} + 9x^{27} + 22x^{28} + 11x^{29} + 5x^{31} + 12x^{32} + \\
& 2x^{33} + 24x^{34} + 14x^{35} + 4x^{36} + 10x^{37} + 16x^{38} + 22x^{39} + 12x^{40} + 10x^{41} + 8x^{42} + \\
& 6x^{43} + 4x^{44} + 18x^{45} + 14x^{47} + 4x^{48} + 22x^{49} + 8x^{50} + 26x^{51} + 12x^{52} + 14x^{53} + \\
& 16x^{54} + 18x^{55} + 4x^{56} + 30x^{57} + 24x^{58} + 18x^{59} + 12x^{60} + 22x^{61} + 10x^{63} + 22x^{64} + \\
& 17x^{65} + 12x^{66} + 23x^{67} + 18x^{68} + 21x^{69} + 24x^{70} + 11x^{71} + 22x^{72} + 5x^{73} + 20x^{74} + \\
& 19x^{75} + 2x^{76} + 9x^{77} + 16x^{78} + 7x^{79} + 26x^{80} + 15x^{81} + 4x^{82} + 9x^{83} + 30x^{84} + \\
& 11x^{85} + 24x^{86} + 21x^{87} + 10x^{88} + 19x^{89} + 28x^{90} + 21x^{91} + 30x^{92} + 15x^{93} + x^{95} \};
\end{aligned}$$

Length[chiSmod32n95]

16

chiSmod32n93 =

$$\begin{aligned}
& \{ 25x + 10x^3 + 27x^5 + 4x^7 + 25x^9 + 6x^{11} + 3x^{13} + 24x^{15} + 23x^{17} + 30x^{19} + 5x^{21} + 20x^{23} + \\
& 15x^{25} + 18x^{27} + 5x^{29} + 26x^{33} + 4x^{35} + 14x^{37} + 8x^{39} + 26x^{41} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 14x^{49} + 28x^{51} + 10x^{53} + 8x^{55} + 30x^{57} + 4x^{59} + 10x^{61} + 29x^{65} + 18x^{67} + 7x^{69} + 20x^{71} + \\
& 29x^{73} + 30x^{75} + 15x^{77} + 24x^{79} + 11x^{81} + 6x^{83} + x^{85} + 4x^{87} + 3x^{89} + 10x^{91} + x^{93}, \\
& 16 + 9x + 10x^3 + 27x^5 + 4x^7 + 16x^8 + 9x^9 + 6x^{11} + 3x^{13} + 24x^{15} + 16x^{16} + 7x^{17} + \\
& 30x^{19} + 5x^{21} + 20x^{23} + 16x^{24} + 31x^{25} + 18x^{27} + 5x^{29} + 26x^{33} + 4x^{35} + 14x^{37} + \\
& 8x^{39} + 26x^{41} + 28x^{43} + 30x^{45} + 16x^{47} + 14x^{49} + 28x^{51} + 10x^{53} + 8x^{55} + 30x^{57} + \\
& 4x^{59} + 10x^{61} + 16x^{64} + 13x^{65} + 18x^{67} + 7x^{69} + 20x^{71} + 16x^{72} + 13x^{73} + 30x^{75} + \\
& 15x^{77} + 24x^{79} + 16x^{80} + 27x^{81} + 6x^{83} + x^{85} + 4x^{87} + 16x^{88} + 19x^{89} + 10x^{91} + x^{93}, \\
& 4 + x + 20x^2 + 10x^3 + 24x^4 + 11x^5 + 24x^6 + 4x^7 + 12x^8 + 17x^9 + 28x^{10} + 6x^{11} + \\
& 16x^{12} + 3x^{13} + 16x^{14} + 24x^{15} + 12x^{16} + 15x^{17} + 28x^{18} + 30x^{19} + 24x^{20} + 21x^{21} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{22} + 20x^{23} + 4x^{24} + 23x^{25} + 20x^{26} + 18x^{27} + 5x^{29} + 8x^{32} + 10x^{33} + 8x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 24x^{40} + 10x^{41} + 24x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 24x^{48} + 30x^{49} + 24x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 8x^{56} + 14x^{57} + \\
& 8x^{58} + 4x^{59} + 10x^{61} + 20x^{64} + 5x^{65} + 4x^{66} + 18x^{67} + 24x^{68} + 23x^{69} + 24x^{70} + 20x^{71} + \\
& 28x^{72} + 21x^{73} + 12x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 28x^{80} + 3x^{81} + \\
& 12x^{82} + 6x^{83} + 24x^{84} + 17x^{85} + 24x^{86} + 4x^{87} + 20x^{88} + 11x^{89} + 4x^{90} + 10x^{91} + x^{93}, \\
& 20 + 17x + 20x^2 + 10x^3 + 24x^4 + 11x^5 + 24x^6 + 4x^7 + 28x^8 + x^9 + 28x^{10} + 6x^{11} + \\
& 16x^{12} + 3x^{13} + 16x^{14} + 24x^{15} + 28x^{16} + 31x^{17} + 28x^{18} + 30x^{19} + 24x^{20} + 21x^{21} + \\
& 24x^{22} + 20x^{23} + 20x^{24} + 7x^{25} + 20x^{26} + 18x^{27} + 5x^{29} + 8x^{32} + 10x^{33} + 8x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 24x^{40} + 10x^{41} + 24x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 24x^{48} + 30x^{49} + 24x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 8x^{56} + 14x^{57} + \\
& 8x^{58} + 4x^{59} + 10x^{61} + 4x^{64} + 21x^{65} + 4x^{66} + 18x^{67} + 24x^{68} + 23x^{69} + 24x^{70} + 20x^{71} + \\
& 12x^{72} + 5x^{73} + 12x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 12x^{80} + 19x^{81} + \\
& 12x^{82} + 6x^{83} + 24x^{84} + 17x^{85} + 24x^{86} + 4x^{87} + 4x^{88} + 27x^{89} + 4x^{90} + 10x^{91} + x^{93}, \\
& 8 + 25x + 8x^2 + 10x^3 + 16x^4 + 27x^5 + 16x^6 + 4x^7 + 24x^8 + 25x^9 + 24x^{10} + 6x^{11} + \\
& 3x^{13} + 24x^{15} + 24x^{16} + 23x^{17} + 24x^{18} + 30x^{19} + 16x^{20} + 5x^{21} + 16x^{22} + 20x^{23} + 8x^{24} + \\
& 15x^{25} + 8x^{26} + 18x^{27} + 5x^{29} + 16x^{32} + 26x^{33} + 16x^{34} + 4x^{35} + 14x^{37} + 8x^{39} + 16x^{40} + \\
& 26x^{41} + 16x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + 16x^{48} + 14x^{49} + 16x^{50} + 28x^{51} + 10x^{53} + \\
& 8x^{55} + 16x^{56} + 30x^{57} + 16x^{58} + 4x^{59} + 10x^{61} + 8x^{64} + 29x^{65} + 8x^{66} + 18x^{67} + 16x^{68} + \\
& 7x^{69} + 16x^{70} + 20x^{71} + 24x^{72} + 29x^{73} + 24x^{74} + 30x^{75} + 15x^{77} + 24x^{79} + 24x^{80} + \\
& 11x^{81} + 24x^{82} + 6x^{83} + 16x^{84} + x^{85} + 16x^{86} + 4x^{87} + 8x^{88} + 3x^{89} + 8x^{90} + 10x^{91} + x^{93}, \\
& 24 + 9x + 8x^2 + 10x^3 + 16x^4 + 27x^5 + 16x^6 + 4x^7 + 8x^8 + 9x^9 + 24x^{10} + 6x^{11} + 3x^{13} + \\
& 24x^{15} + 8x^{16} + 7x^{17} + 24x^{18} + 30x^{19} + 16x^{20} + 5x^{21} + 16x^{22} + 20x^{23} + 24x^{24} + 31x^{25} + \\
& 8x^{26} + 18x^{27} + 5x^{29} + 16x^{32} + 26x^{33} + 16x^{34} + 4x^{35} + 14x^{37} + 8x^{39} + 16x^{40} + 26x^{41} + \\
& 16x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + 16x^{48} + 14x^{49} + 16x^{50} + 28x^{51} + 10x^{53} + 8x^{55} + \\
& 16x^{56} + 30x^{57} + 16x^{58} + 4x^{59} + 10x^{61} + 24x^{64} + 13x^{65} + 8x^{66} + 18x^{67} + 16x^{68} + 7x^{69} + \\
& 16x^{70} + 20x^{71} + 8x^{72} + 13x^{73} + 24x^{74} + 30x^{75} + 15x^{77} + 24x^{79} + 8x^{80} + 27x^{81} + \\
& 24x^{82} + 6x^{83} + 16x^{84} + x^{85} + 16x^{86} + 4x^{87} + 24x^{88} + 19x^{89} + 8x^{90} + 10x^{91} + x^{93}, \\
& 12 + x + 28x^2 + 10x^3 + 8x^4 + 11x^5 + 8x^6 + 4x^7 + 4x^8 + 17x^9 + 20x^{10} + 6x^{11} + 16x^{12} + \\
& 3x^{13} + 16x^{14} + 24x^{15} + 4x^{16} + 15x^{17} + 20x^{18} + 30x^{19} + 8x^{20} + 21x^{21} + 8x^{22} + \\
& 20x^{23} + 12x^{24} + 23x^{25} + 28x^{26} + 18x^{27} + 5x^{29} + 24x^{32} + 10x^{33} + 24x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 8x^{40} + 10x^{41} + 8x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 8x^{48} + 30x^{49} + 8x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 24x^{56} + 14x^{57} + \\
& 24x^{58} + 4x^{59} + 10x^{61} + 28x^{64} + 5x^{65} + 12x^{66} + 18x^{67} + 8x^{68} + 23x^{69} + 8x^{70} + 20x^{71} + \\
& 20x^{72} + 21x^{73} + 4x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 20x^{80} + 3x^{81} + \\
& 4x^{82} + 6x^{83} + 8x^{84} + 17x^{85} + 8x^{86} + 4x^{87} + 28x^{88} + 11x^{89} + 12x^{90} + 10x^{91} + x^{93}, \\
& 28 + 17x + 28x^2 + 10x^3 + 8x^4 + 11x^5 + 8x^6 + 4x^7 + 20x^8 + x^9 + 20x^{10} + 6x^{11} + \\
& 16x^{12} + 3x^{13} + 16x^{14} + 24x^{15} + 20x^{16} + 31x^{17} + 20x^{18} + 30x^{19} + 8x^{20} + 21x^{21} + \\
& 8x^{22} + 20x^{23} + 28x^{24} + 7x^{25} + 28x^{26} + 18x^{27} + 5x^{29} + 24x^{32} + 10x^{33} + 24x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 8x^{40} + 10x^{41} + 8x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 8x^{48} + 30x^{49} + 8x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 24x^{56} + 14x^{57} + \\
& 24x^{58} + 4x^{59} + 10x^{61} + 12x^{64} + 21x^{65} + 12x^{66} + 18x^{67} + 8x^{68} + 23x^{69} + 8x^{70} + \\
& 20x^{71} + 4x^{72} + 5x^{73} + 4x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 4x^{80} + 19x^{81} + \\
& 4x^{82} + 6x^{83} + 8x^{84} + 17x^{85} + 8x^{86} + 4x^{87} + 12x^{88} + 27x^{89} + 12x^{90} + 10x^{91} + x^{93}, \\
& 16 + 25x + 16x^2 + 10x^3 + 27x^5 + 4x^7 + 16x^8 + 25x^9 + 16x^{10} + 6x^{11} + 3x^{13} + \\
& 24x^{15} + 16x^{16} + 23x^{17} + 16x^{18} + 30x^{19} + 5x^{21} + 20x^{23} + 16x^{24} + 15x^{25} + \\
& 16x^{26} + 18x^{27} + 5x^{29} + 26x^{33} + 4x^{35} + 14x^{37} + 8x^{39} + 26x^{41} + 28x^{43} + 30x^{45} +
\end{aligned}$$

$$\begin{aligned}
& 16x^{47} + 14x^{49} + 28x^{51} + 10x^{53} + 8x^{55} + 30x^{57} + 4x^{59} + 10x^{61} + 16x^{64} + 29x^{65} + \\
& 16x^{66} + 18x^{67} + 7x^{69} + 20x^{71} + 16x^{72} + 29x^{73} + 16x^{74} + 30x^{75} + 15x^{77} + 24x^{79} + \\
& 16x^{80} + 11x^{81} + 16x^{82} + 6x^{83} + x^{85} + 4x^{87} + 16x^{88} + 3x^{89} + 16x^{90} + 10x^{91} + x^{93}, \\
& 9x + 16x^2 + 10x^3 + 27x^5 + 4x^7 + 9x^9 + 16x^{10} + 6x^{11} + 3x^{13} + 24x^{15} + 7x^{17} + 16x^{18} + \\
& 30x^{19} + 5x^{21} + 20x^{23} + 31x^{25} + 16x^{26} + 18x^{27} + 5x^{29} + 26x^{33} + 4x^{35} + 14x^{37} + \\
& 8x^{39} + 26x^{41} + 28x^{43} + 30x^{45} + 16x^{47} + 14x^{49} + 28x^{51} + 10x^{53} + 8x^{55} + 30x^{57} + \\
& 4x^{59} + 10x^{61} + 13x^{65} + 16x^{66} + 18x^{67} + 7x^{69} + 20x^{71} + 13x^{73} + 16x^{74} + 30x^{75} + \\
& 15x^{77} + 24x^{79} + 27x^{81} + 16x^{82} + 6x^{83} + x^{85} + 4x^{87} + 19x^{89} + 16x^{90} + 10x^{91} + x^{93}, \\
& 20 + x + 4x^2 + 10x^3 + 24x^4 + 11x^5 + 24x^6 + 4x^7 + 28x^8 + 17x^9 + 12x^{10} + 6x^{11} + \\
& 16x^{12} + 3x^{13} + 16x^{14} + 24x^{15} + 28x^{16} + 15x^{17} + 12x^{18} + 30x^{19} + 24x^{20} + 21x^{21} + \\
& 24x^{22} + 20x^{23} + 20x^{24} + 23x^{25} + 4x^{26} + 18x^{27} + 5x^{29} + 8x^{32} + 10x^{33} + 8x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 24x^{40} + 10x^{41} + 24x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 24x^{48} + 30x^{49} + 24x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 8x^{56} + 14x^{57} + \\
& 8x^{58} + 4x^{59} + 10x^{61} + 4x^{64} + 5x^{65} + 20x^{66} + 18x^{67} + 24x^{68} + 23x^{69} + 24x^{70} + 20x^{71} + \\
& 12x^{72} + 21x^{73} + 28x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 12x^{80} + 3x^{81} + \\
& 28x^{82} + 6x^{83} + 24x^{84} + 17x^{85} + 24x^{86} + 4x^{87} + 4x^{88} + 11x^{89} + 20x^{90} + 10x^{91} + x^{93}, \\
& 4 + 17x + 4x^2 + 10x^3 + 24x^4 + 11x^5 + 24x^6 + 4x^7 + 12x^8 + x^9 + 12x^{10} + 6x^{11} + \\
& 16x^{12} + 3x^{13} + 16x^{14} + 24x^{15} + 12x^{16} + 31x^{17} + 12x^{18} + 30x^{19} + 24x^{20} + 21x^{21} + \\
& 24x^{22} + 20x^{23} + 4x^{24} + 7x^{25} + 4x^{26} + 18x^{27} + 5x^{29} + 8x^{32} + 10x^{33} + 8x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 24x^{40} + 10x^{41} + 24x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 24x^{48} + 30x^{49} + 24x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 8x^{56} + 14x^{57} + 8x^{58} + \\
& 4x^{59} + 10x^{61} + 20x^{64} + 21x^{65} + 20x^{66} + 18x^{67} + 24x^{68} + 23x^{69} + 24x^{70} + 20x^{71} + \\
& 28x^{72} + 5x^{73} + 28x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 28x^{80} + 19x^{81} + \\
& 28x^{82} + 6x^{83} + 24x^{84} + 17x^{85} + 24x^{86} + 4x^{87} + 20x^{88} + 27x^{89} + 20x^{90} + 10x^{91} + x^{93}, \\
& 24 + 25x + 24x^2 + 10x^3 + 16x^4 + 27x^5 + 16x^6 + 4x^7 + 8x^8 + 25x^9 + 8x^{10} + 6x^{11} + \\
& 3x^{13} + 24x^{15} + 8x^{16} + 23x^{17} + 8x^{18} + 30x^{19} + 16x^{20} + 5x^{21} + 16x^{22} + 20x^{23} + 24x^{24} + \\
& 15x^{25} + 24x^{26} + 18x^{27} + 5x^{29} + 16x^{32} + 26x^{33} + 16x^{34} + 4x^{35} + 14x^{37} + 8x^{39} + 16x^{40} + \\
& 26x^{41} + 16x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + 16x^{48} + 14x^{49} + 16x^{50} + 28x^{51} + 10x^{53} + \\
& 8x^{55} + 16x^{56} + 30x^{57} + 16x^{58} + 4x^{59} + 10x^{61} + 24x^{64} + 29x^{65} + 24x^{66} + 18x^{67} + \\
& 16x^{68} + 7x^{69} + 16x^{70} + 20x^{71} + 8x^{72} + 29x^{73} + 8x^{74} + 30x^{75} + 15x^{77} + 24x^{79} + 8x^{80} + \\
& 11x^{81} + 8x^{82} + 6x^{83} + 16x^{84} + x^{85} + 16x^{86} + 4x^{87} + 24x^{88} + 3x^{89} + 24x^{90} + 10x^{91} + x^{93}, \\
& 8 + 9x + 24x^2 + 10x^3 + 16x^4 + 27x^5 + 16x^6 + 4x^7 + 24x^8 + 9x^9 + 8x^{10} + 6x^{11} + 3x^{13} + \\
& 24x^{15} + 24x^{16} + 7x^{17} + 8x^{18} + 30x^{19} + 16x^{20} + 5x^{21} + 16x^{22} + 20x^{23} + 8x^{24} + 31x^{25} + \\
& 24x^{26} + 18x^{27} + 5x^{29} + 16x^{32} + 26x^{33} + 16x^{34} + 4x^{35} + 14x^{37} + 8x^{39} + 16x^{40} + 26x^{41} + \\
& 16x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + 16x^{48} + 14x^{49} + 16x^{50} + 28x^{51} + 10x^{53} + 8x^{55} + \\
& 16x^{56} + 30x^{57} + 16x^{58} + 4x^{59} + 10x^{61} + 8x^{64} + 13x^{65} + 24x^{66} + 18x^{67} + 16x^{68} + 7x^{69} + \\
& 16x^{70} + 20x^{71} + 24x^{72} + 13x^{73} + 8x^{74} + 30x^{75} + 15x^{77} + 24x^{79} + 24x^{80} + 27x^{81} + \\
& 8x^{82} + 6x^{83} + 16x^{84} + x^{85} + 16x^{86} + 4x^{87} + 8x^{88} + 19x^{89} + 24x^{90} + 10x^{91} + x^{93}, \\
& 28 + x + 12x^2 + 10x^3 + 8x^4 + 11x^5 + 8x^6 + 4x^7 + 20x^8 + 17x^9 + 4x^{10} + 6x^{11} + 16x^{12} + \\
& 3x^{13} + 16x^{14} + 24x^{15} + 20x^{16} + 15x^{17} + 4x^{18} + 30x^{19} + 8x^{20} + 21x^{21} + 8x^{22} + \\
& 20x^{23} + 28x^{24} + 23x^{25} + 12x^{26} + 18x^{27} + 5x^{29} + 24x^{32} + 10x^{33} + 24x^{34} + 4x^{35} + \\
& 16x^{36} + 14x^{37} + 16x^{38} + 8x^{39} + 8x^{40} + 10x^{41} + 8x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + \\
& 8x^{48} + 30x^{49} + 8x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 24x^{56} + 14x^{57} + \\
& 24x^{58} + 4x^{59} + 10x^{61} + 12x^{64} + 5x^{65} + 28x^{66} + 18x^{67} + 8x^{68} + 23x^{69} + 8x^{70} + 20x^{71} + \\
& 4x^{72} + 21x^{73} + 20x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 4x^{80} + 3x^{81} + \\
& 20x^{82} + 6x^{83} + 8x^{84} + 17x^{85} + 8x^{86} + 4x^{87} + 12x^{88} + 11x^{89} + 28x^{90} + 10x^{91} + x^{93}, \\
& 12 + 17x + 12x^2 + 10x^3 + 8x^4 + 11x^5 + 8x^6 + 4x^7 + 4x^8 + x^9 + 4x^{10} + 6x^{11} + 16x^{12} +
\end{aligned}$$

$$\begin{aligned}
& 3x^{13} + 16x^{14} + 24x^{15} + 4x^{16} + 31x^{17} + 4x^{18} + 30x^{19} + 8x^{20} + 21x^{21} + 8x^{22} + 20x^{23} + \\
& 12x^{24} + 7x^{25} + 12x^{26} + 18x^{27} + 5x^{29} + 24x^{32} + 10x^{33} + 24x^{34} + 4x^{35} + 16x^{36} + \\
& 14x^{37} + 16x^{38} + 8x^{39} + 8x^{40} + 10x^{41} + 8x^{42} + 28x^{43} + 30x^{45} + 16x^{47} + 8x^{48} + \\
& 30x^{49} + 8x^{50} + 28x^{51} + 16x^{52} + 10x^{53} + 16x^{54} + 8x^{55} + 24x^{56} + 14x^{57} + 24x^{58} + \\
& 4x^{59} + 10x^{61} + 28x^{64} + 21x^{65} + 28x^{66} + 18x^{67} + 8x^{68} + 23x^{69} + 8x^{70} + 20x^{71} + \\
& 20x^{72} + 5x^{73} + 20x^{74} + 30x^{75} + 16x^{76} + 15x^{77} + 16x^{78} + 24x^{79} + 20x^{80} + 19x^{81} + \\
& 20x^{82} + 6x^{83} + 8x^{84} + 17x^{85} + 8x^{86} + 4x^{87} + 28x^{88} + 27x^{89} + 28x^{90} + 10x^{91} + x^{93} \};
\end{aligned}$$

Length[chiSmod32n93]

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