

chiSmod32n47 =

$$\begin{aligned} & \{ 14 + 29x + 12x^2 + 3x^3 + 2x^4 + 21x^5 + 8x^6 + 19x^7 + 10x^8 + 3x^9 + 28x^{10} + 13x^{11} + 6x^{12} + \\ & \quad 3x^{13} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + 20x^{24} + \\ & \quad 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 6x^{29} + 10x^{31} + 6x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + \\ & \quad 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\ & 26 + 29x + 20x^2 + 3x^3 + 6x^4 + 21x^5 + 24x^6 + 19x^7 + 14x^8 + 3x^9 + 4x^{10} + 13x^{11} + \\ & \quad 18x^{12} + 3x^{13} + 5x^{15} + 4x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 28x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 4x^{28} + 6x^{29} + 10x^{31} + 2x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + \\ & \quad 30x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\ & 6 + 29x + 12x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 19x^7 + 18x^8 + 3x^9 + 28x^{10} + 13x^{11} + \\ & \quad 14x^{12} + 3x^{13} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 6x^{29} + 10x^{31} + 30x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + \\ & \quad 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\ & 22 + 29x + 12x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 19x^7 + 2x^8 + 3x^9 + 28x^{10} + 13x^{11} + \\ & \quad 30x^{12} + 3x^{13} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 6x^{29} + 10x^{31} + 14x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + \\ & \quad 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\ & 18 + 13x + 4x^2 + 19x^3 + 14x^4 + 21x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 20x^{10} + 29x^{11} + \\ & \quad 10x^{12} + 3x^{13} + 5x^{15} + 20x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 12x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 20x^{28} + 6x^{29} + 10x^{31} + 26x^{32} + x^{33} + 20x^{34} + 31x^{35} + \\ & \quad 6x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 30x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\ & 2 + 29x + 20x^2 + 3x^3 + 14x^4 + 21x^5 + 24x^6 + 19x^7 + 6x^8 + 3x^9 + 4x^{10} + 13x^{11} + \\ & \quad 10x^{12} + 3x^{13} + 5x^{15} + 20x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 12x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 20x^{28} + 6x^{29} + 10x^{31} + 10x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + \\ & \quad 6x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 14x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\ & 26 + 13x + 4x^2 + 19x^3 + 22x^4 + 21x^5 + 24x^6 + 19x^7 + 14x^8 + 19x^9 + 20x^{10} + 29x^{11} + \\ & \quad 2x^{12} + 3x^{13} + 5x^{15} + 4x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 28x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 4x^{28} + 6x^{29} + 10x^{31} + 2x^{32} + x^{33} + 20x^{34} + 31x^{35} + \\ & \quad 14x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 22x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\ & 10 + 29x + 20x^2 + 3x^3 + 22x^4 + 21x^5 + 24x^6 + 19x^7 + 30x^8 + 3x^9 + 4x^{10} + 13x^{11} + \\ & \quad 2x^{12} + 3x^{13} + 5x^{15} + 4x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 28x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 4x^{28} + 6x^{29} + 10x^{31} + 18x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + \\ & \quad 14x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\ & 30 + 13x + 28x^2 + 19x^3 + 2x^4 + 21x^5 + 8x^6 + 19x^7 + 26x^8 + 19x^9 + 12x^{10} + 29x^{11} + \\ & \quad 6x^{12} + 3x^{13} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 6x^{29} + 10x^{31} + 22x^{32} + x^{33} + 12x^{34} + 31x^{35} + \\ & \quad 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\ & 2 + 13x + 4x^2 + 19x^3 + 30x^4 + 21x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 20x^{10} + 29x^{11} + \\ & \quad 26x^{12} + 3x^{13} + 5x^{15} + 20x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 12x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 20x^{28} + 6x^{29} + 10x^{31} + 10x^{32} + x^{33} + 20x^{34} + 31x^{35} + \\ & \quad 22x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 14x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\ & 22 + 13x + 28x^2 + 19x^3 + 26x^4 + 21x^5 + 8x^6 + 19x^7 + 2x^8 + 19x^9 + 12x^{10} + 29x^{11} + \\ & \quad 14x^{12} + 3x^{13} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\ & \quad 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 6x^{29} + 10x^{31} + 14x^{32} + x^{33} + 12x^{34} + 31x^{35} + \\ & \quad 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\ & 14 + 13x + 28x^2 + 19x^3 + 18x^4 + 21x^5 + 8x^6 + 19x^7 + 10x^8 + 19x^9 + 12x^{10} + 29x^{11} + \\ & \quad 22x^{12} + 3x^{13} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \end{aligned}$$

$$\begin{aligned}
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 6x^{29} + 10x^{31} + 6x^{32} + x^{33} + 12x^{34} + 31x^{35} + \\
& 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 10 + 13x + 4x^2 + 19x^3 + 6x^4 + 21x^5 + 24x^6 + 19x^7 + 30x^8 + 19x^9 + 20x^{10} + 29x^{11} + \\
& 18x^{12} + 3x^{13} + 5x^{15} + 4x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\
& 28x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 4x^{28} + 6x^{29} + 10x^{31} + 18x^{32} + x^{33} + 20x^{34} + 31x^{35} + \\
& 30x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 6x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 6 + 13x + 28x^2 + 19x^3 + 10x^4 + 21x^5 + 8x^6 + 19x^7 + 18x^8 + 19x^9 + 12x^{10} + 29x^{11} + \\
& 30x^{12} + 3x^{13} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 6x^{29} + 10x^{31} + 30x^{32} + x^{33} + 12x^{34} + 31x^{35} + \\
& 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 18 + 29x + 20x^2 + 3x^3 + 30x^4 + 21x^5 + 24x^6 + 19x^7 + 22x^8 + 3x^9 + 4x^{10} + 13x^{11} + \\
& 26x^{12} + 3x^{13} + 5x^{15} + 20x^{16} + 2x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\
& 12x^{24} + 6x^{25} + 8x^{26} + 26x^{27} + 20x^{28} + 6x^{29} + 10x^{31} + 26x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + \\
& 22x^{36} + 9x^{37} + 24x^{38} + 31x^{39} + 30x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 30 + 29x + 12x^2 + 3x^3 + 18x^4 + 21x^5 + 8x^6 + 19x^7 + 26x^8 + 3x^9 + 28x^{10} + 13x^{11} + \\
& 22x^{12} + 3x^{13} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 16x^{22} + 30x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 6x^{29} + 10x^{31} + 22x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + \\
& 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 30x^{44} + 7x^{45} + x^{47} \};
\end{aligned}$$

Length[chiSmod32n47]

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$$\begin{aligned}
\text{chiSmod64n47} = & \{30 + 13x + 28x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + \\
& 26x^8 + 19x^9 + 44x^{10} + 61x^{11} + 6x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + \\
& 56x^{18} + 30x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + \\
& 58x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + x^{33} + 44x^{34} + 31x^{35} + 10x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 14 + 13x + 60x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 12x^{10} + 61x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + x^{33} + 12x^{34} + \\
& 31x^{35} + 26x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 6 + 29x + 12x^2 + 35x^3 + 58x^4 + 21x^5 + 8x^6 + 51x^7 + 18x^8 + 35x^9 + 28x^{10} + 13x^{11} + 14x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 28x^{34} + \\
& 47x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 2 + 61x + 52x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 36x^{10} + 13x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 36x^{34} + \\
& 47x^{35} + 6x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 14x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 50 + 45x + 36x^2 + 51x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 51x^9 + 20x^{10} + 29x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 20x^{34} + \\
& 63x^{35} + 6x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 62x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 14 + 45x + 28x^2 + 51x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 51x^9 + 44x^{10} + 29x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 44x^{34} + \\
& 63x^{35} + 58x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 2x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 62x^{44} + 7x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 34 + 61x + 52x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 36x^{10} + 13x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 36x^{34} + \\
& 47x^{35} + 38x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 46x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 38 + 61x + 44x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 51x^7 + 50x^8 + 3x^9 + 60x^{10} + 45x^{11} + 14x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 60x^{34} + \\
& 15x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 14 + 61x + 12x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 28x^{10} + 13x^{11} + 38x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 28x^{34} + \\
& 47x^{35} + 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 34x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 6 + 61x + 12x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 51x^7 + 18x^8 + 3x^9 + 28x^{10} + 45x^{11} + 14x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 28x^{34} + \\
& 15x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 62 + 13x + 28x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + x^{33} + 44x^{34} + 31x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 10 + 61x + 52x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 51x^7 + 30x^8 + 3x^9 + 36x^{10} + 45x^{11} + 34x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 36x^{34} + \\
& 15x^{35} + 14x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 14 + 13x + 28x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 44x^{10} + 61x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + x^{33} + 44x^{34} + \\
& 31x^{35} + 58x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 58 + 29x + 20x^2 + 35x^3 + 38x^4 + 21x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 4x^{10} + 13x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 4x^{34} + \\
& 47x^{35} + 30x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 54x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 22 + 29x + 44x^2 + 35x^3 + 42x^4 + 21x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 60x^{10} + 13x^{11} + 30x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 60x^{34} + \\
& 47x^{35} + 50x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 26 + 45x + 4x^2 + 19x^3 + 22x^4 + 53x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 52x^{10} + 61x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 52x^{34} + \\
& 31x^{35} + 14x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 54 + 45x + 60x^2 + 19x^3 + 58x^4 + 53x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 12x^{10} + 61x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 12x^{34} + \\
& 31x^{35} + 2x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 54 + 61x + 12x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 51x^7 + 34x^8 + 3x^9 + 28x^{10} + 45x^{11} + 30x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 28x^{34} + \\
& 15x^{35} + 50x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 46 + 13x + 28x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + x^{33} + 44x^{34} + 31x^{35} + 26x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 50 + 61x + 52x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 36x^{10} + 13x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 36x^{34} + \\
& 47x^{35} + 54x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 30x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 6 + 13x + 28x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 19x^7 + 50x^8 + 19x^9 + 44x^{10} + 29x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + x^{33} + 44x^{34} + \\
& 63x^{35} + 50x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 62 + 29x + 12x^2 + 3x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 35x^9 + 28x^{10} + 45x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 28x^{34} + \\
& 15x^{35} + 58x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 26 + 13x + 4x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 19x^7 + 46x^8 + 19x^9 + 52x^{10} + 29x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 52x^{34} + \\
& 63x^{35} + 14x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 54x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 30 + 61x + 44x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 60x^{10} + 13x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 60x^{34} + \\
& 47x^{35} + 58x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 38 + 45x + 28x^2 + 19x^3 + 10x^4 + 53x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 30 + 61x + 12x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 28x^{10} + 13x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 28x^{34} + \\
& 47x^{35} + 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 6 + 29x + 44x^2 + 35x^3 + 26x^4 + 21x^5 + 8x^6 + 51x^7 + 18x^8 + 35x^9 + 60x^{10} + 13x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 60x^{34} + \\
& 47x^{35} + 34x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 58 + 61x + 52x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 51x^7 + 46x^8 + 3x^9 + 36x^{10} + 45x^{11} + 50x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 36x^{34} + \\
& 15x^{35} + 62x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 6 + 61x + 44x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 51x^7 + 18x^8 + 3x^9 + 60x^{10} + 45x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 60x^{34} +
\end{aligned}$$

$$\begin{aligned}
& 15x^{35} + 34x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 62 + 61x + 12x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 28x^{10} + 13x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 28x^{34} + \\
& 47x^{35} + 58x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 50x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 42 + 29x + 52x^2 + 35x^3 + 54x^4 + 21x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 36x^{10} + 13x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 36x^{34} + \\
& 47x^{35} + 46x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 14 + 29x + 12x^2 + 3x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 35x^9 + 28x^{10} + 45x^{11} + 38x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 28x^{34} + \\
& 15x^{35} + 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 26 + 29x + 52x^2 + 35x^3 + 38x^4 + 21x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 36x^{10} + 13x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 36x^{34} + \\
& 47x^{35} + 30x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 22x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 26 + 61x + 20x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 51x^7 + 14x^8 + 3x^9 + 4x^{10} + 45x^{11} + 50x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 4x^{34} + \\
& 15x^{35} + 62x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 62 + 45x + 60x^2 + 51x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 14 + 45x + 60x^2 + 51x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 51x^9 + 12x^{10} + 29x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 12x^{34} + \\
& 63x^{35} + 26x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 2x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 50 + 13x + 36x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 20x^{10} + 61x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 20x^{34} + \\
& 31x^{35} + 6x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 10 + 13x + 4x^2 + 51x^3 + 6x^4 + 53x^5 + 24x^6 + 19x^7 + 62x^8 + 19x^9 + 52x^{10} + 29x^{11} + \\
& 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + \\
& 62x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 52x^{34} + \\
& 63x^{35} + 62x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 58 + 45x + 36x^2 + 19x^3 + 22x^4 + 53x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 2 + 61x + 20x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 4x^{10} + 13x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 4x^{34} + \\
& 47x^{35} + 38x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 14x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 2x^{44} + 7x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 50 + 29x + 20x^2 + 3x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 35x^9 + 4x^{10} + 45x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 4x^{34} + \\
& 15x^{35} + 22x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 22 + 45x + 28x^2 + 19x^3 + 58x^4 + 53x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 44x^{10} + 61x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 44x^{34} + \\
& 31x^{35} + 2x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 22 + 29x + 12x^2 + 35x^3 + 10x^4 + 21x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 28x^{10} + 13x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 28x^{34} + \\
& 47x^{35} + 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 6 + 13x + 60x^2 + 51x^3 + 10x^4 + 53x^5 + 40x^6 + 19x^7 + 50x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + x^{33} + 12x^{34} + 63x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 18 + 61x + 52x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 36x^{10} + 13x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 36x^{34} + \\
& 47x^{35} + 22x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 62x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 22 + 61x + 44x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 51x^7 + 2x^8 + 3x^9 + 60x^{10} + 45x^{11} + 30x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 60x^{34} + \\
& 15x^{35} + 50x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 2 + 45x + 4x^2 + 51x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 51x^9 + 52x^{10} + 29x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 52x^{34} + \\
& 63x^{35} + 54x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 46x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 38 + 13x + 60x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 19x^7 + 18x^8 + 19x^9 + 12x^{10} + 29x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + x^{33} + 12x^{34} + \\
& 63x^{35} + 50x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 2 + 13x + 36x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 20x^{34} + 31x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 54 + 61x + 44x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 51x^7 + 34x^8 + 3x^9 + 60x^{10} + 45x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 60x^{34} + \\
& 15x^{35} + 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 14 + 29x + 44x^2 + 3x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 35x^9 + 60x^{10} + 45x^{11} + 6x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 60x^{34} + \\
& 15x^{35} + 42x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 54 + 29x + 44x^2 + 35x^3 + 10x^4 + 21x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 60x^{10} + 13x^{11} + 62x^{12} +
\end{aligned}$$

$$\begin{aligned}
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 60x^{34} + \\
& 47x^{35} + 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 42 + 13x + 4x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 19x^7 + 30x^8 + 19x^9 + 52x^{10} + 29x^{11} + \\
& 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + \\
& 62x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 52x^{34} + \\
& 63x^{35} + 30x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 34 + 45x + 4x^2 + 51x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 51x^9 + 52x^{10} + 29x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 52x^{34} + \\
& 63x^{35} + 22x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 14x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 34 + 13x + 36x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 20x^{34} + 31x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 50 + 61x + 20x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 4x^{10} + 13x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 4x^{34} + \\
& 47x^{35} + 22x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 30x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 42 + 45x + 36x^2 + 19x^3 + 6x^4 + 53x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 22 + 13x + 60x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 19x^7 + 34x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + x^{33} + 12x^{34} + 63x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 42 + 45x + 4x^2 + 19x^3 + 38x^4 + 53x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 52x^{10} + 61x^{11} + 50x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 52x^{34} + \\
& 31x^{35} + 30x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 46 + 45x + 60x^2 + 51x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 50 + 13x + 4x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 52x^{10} + 61x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 52x^{34} + \\
& 31x^{35} + 38x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 38 + 13x + 28x^2 + 51x^3 + 10x^4 + 53x^5 + 40x^6 + 19x^7 + 18x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + x^{33} + 44x^{34} + 63x^{35} + 18x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{38} + 63x^{39} + 10x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 62 + 45x + 28x^2 + 51x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 46 + 29x + 44x^2 + 3x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 35x^9 + 60x^{10} + 45x^{11} + 38x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 60x^{34} + \\
& 15x^{35} + 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 42 + 61x + 52x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 51x^7 + 62x^8 + 3x^9 + 36x^{10} + 45x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 36x^{34} + \\
& 15x^{35} + 46x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 6 + 45x + 60x^2 + 19x^3 + 10x^4 + 53x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 18 + 29x + 20x^2 + 3x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 35x^9 + 4x^{10} + 45x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 4x^{34} + \\
& 15x^{35} + 54x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 18 + 29x + 52x^2 + 3x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 35x^9 + 36x^{10} + 45x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 36x^{34} + \\
& 15x^{35} + 22x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 30 + 45x + 28x^2 + 51x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 18 + 45x + 4x^2 + 51x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 51x^9 + 52x^{10} + 29x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 52x^{34} + \\
& 63x^{35} + 6x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 30x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 10 + 13x + 36x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 19x^7 + 62x^8 + 19x^9 + 20x^{10} + 29x^{11} + \\
& 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + \\
& 62x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 20x^{34} + \\
& 63x^{35} + 30x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 54 + 13x + 60x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 19x^7 + 2x^8 + 19x^9 + 12x^{10} + 29x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + x^{33} + 12x^{34} + \\
& 63x^{35} + 2x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 34 + 45x + 36x^2 + 51x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 26 + 13x + 36x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 19x^7 + 46x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 20x^{34} + 63x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 18 + 61x + 20x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 4x^{10} + 13x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 4x^{34} + \\
& 47x^{35} + 54x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 62x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 38 + 29x + 44x^2 + 35x^3 + 58x^4 + 21x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 60x^{10} + 13x^{11} + 14x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 60x^{34} + \\
& 47x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 42x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 54 + 29x + 12x^2 + 35x^3 + 42x^4 + 21x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 28x^{10} + 13x^{11} + 30x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 28x^{34} + \\
& 47x^{35} + 50x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 38x^{44} + 7x^{45} + x^{47}, \\
& 2 + 29x + 20x^2 + 3x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 35x^9 + 4x^{10} + 45x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 4x^{34} + \\
& 15x^{35} + 38x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 30 + 29x + 12x^2 + 3x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 35x^9 + 28x^{10} + 45x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 28x^{34} + \\
& 15x^{35} + 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 34 + 61x + 20x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 4x^{10} + 13x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 4x^{34} + \\
& 47x^{35} + 6x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 46x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 50 + 45x + 4x^2 + 51x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 51x^9 + 52x^{10} + 29x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 52x^{34} + \\
& 63x^{35} + 38x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 62x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 18 + 13x + 36x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 20x^{34} + 31x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 2 + 13x + 4x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 52x^{10} + 61x^{11} + 58x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 52x^{34} + \\
& 31x^{35} + 54x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 18x^{44} + 7x^{45} + x^{47}, \\
& 2 + 45x + 36x^2 + 51x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 22 + 45x + 60x^2 + 19x^3 + 26x^4 + 53x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 46 + 45x + 28x^2 + 51x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 54x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 26x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 46 + 13x + 60x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + x^{33} + 12x^{34} + 31x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 54 + 13x + 28x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 19x^7 + 2x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + x^{33} + 44x^{34} + 63x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 58x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 10 + 61x + 20x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 51x^7 + 30x^8 + 3x^9 + 4x^{10} + 45x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 4x^{34} + \\
& 15x^{35} + 46x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 34 + 13x + 4x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 52x^{10} + 61x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 52x^{34} + \\
& 31x^{35} + 22x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 22 + 13x + 28x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 19x^7 + 34x^8 + 19x^9 + 44x^{10} + 29x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + x^{33} + 44x^{34} + \\
& 63x^{35} + 2x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 26 + 45x + 36x^2 + 19x^3 + 54x^4 + 53x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 42 + 29x + 20x^2 + 35x^3 + 22x^4 + 21x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 4x^{10} + 13x^{11} + 34x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 4x^{34} + \\
& 47x^{35} + 14x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 62 + 13x + 60x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + x^{33} + 12x^{34} + 31x^{35} + 10x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 46 + 29x + 12x^2 + 3x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 35x^9 + 28x^{10} + 45x^{11} + 6x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 28x^{34} + \\
& 15x^{35} + 42x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 10 + 45x + 36x^2 + 19x^3 + 38x^4 + 53x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 20x^{10} + 61x^{11} + 50x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 20x^{34} + \\
& 31x^{35} + 30x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 50 + 29x + 52x^2 + 3x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 35x^9 + 36x^{10} + 45x^{11} + 26x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 36x^{34} + \\
& 15x^{35} + 54x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 50x^{44} + 7x^{45} + x^{47}, \\
& 38 + 61x + 12x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 51x^7 + 50x^8 + 3x^9 + 28x^{10} + 45x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 28x^{34} + \\
& 15x^{35} + 34x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 42 + 61x + 20x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 51x^7 + 62x^8 + 3x^9 + 4x^{10} + 45x^{11} + 34x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 4x^{34} + \\
& 15x^{35} + 14x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 30 + 29x + 44x^2 + 3x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 35x^9 + 60x^{10} + 45x^{11} + 54x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 60x^{34} + \\
& 15x^{35} + 58x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 30x^{44} + 7x^{45} + x^{47}, \\
& 34 + 29x + 20x^2 + 3x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 35x^9 + 4x^{10} + 45x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 4x^{34} + \\
& 15x^{35} + 6x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 58 + 61x + 20x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 51x^7 + 46x^8 + 3x^9 + 4x^{10} + 45x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 4x^{34} + \\
& 15x^{35} + 30x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 34 + 29x + 52x^2 + 3x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 35x^9 + 36x^{10} + 45x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 36x^{34} + \\
& 15x^{35} + 38x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 6 + 45x + 28x^2 + 19x^3 + 42x^4 + 53x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 44x^{10} + 61x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 44x^{34} + \\
& 31x^{35} + 50x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 30 + 13x + 60x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + x^{33} + 12x^{34} + 31x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 26 + 29x + 20x^2 + 35x^3 + 6x^4 + 21x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 4x^{10} + 13x^{11} + 50x^{12} +
\end{aligned}$$

$$\begin{aligned}
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 4x^{34} + \\
& 47x^{35} + 62x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 22x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 46 + 61x + 44x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 60x^{10} + 13x^{11} + 38x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 60x^{34} + \\
& 47x^{35} + 10x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 58 + 45x + 4x^2 + 19x^3 + 54x^4 + 53x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 52x^{10} + 61x^{11} + 34x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 52x^{34} + \\
& 31x^{35} + 46x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 58 + 13x + 4x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 19x^7 + 14x^8 + 19x^9 + 52x^{10} + 29x^{11} + \\
& 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + \\
& 62x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 52x^{34} + \\
& 63x^{35} + 46x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 22x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 58 + 29x + 52x^2 + 35x^3 + 6x^4 + 21x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 36x^{10} + 13x^{11} + 50x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 36x^{34} + \\
& 47x^{35} + 62x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 54x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 42x^{44} + 7x^{45} + x^{47}, \\
& 22 + 61x + 12x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 51x^7 + 2x^8 + 3x^9 + 28x^{10} + 45x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 28x^{34} + \\
& 15x^{35} + 18x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 14 + 61x + 44x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 60x^{10} + 13x^{11} + 6x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 60x^{34} + \\
& 47x^{35} + 42x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 34x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 54 + 45x + 28x^2 + 19x^3 + 26x^4 + 53x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 22x^{44} + 7x^{45} + x^{47}, \\
& 18 + 13x + 4x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 52x^{10} + 61x^{11} + 42x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 52x^{34} + \\
& 31x^{35} + 6x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 2x^{44} + 7x^{45} + x^{47}, \\
& 26 + 61x + 52x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 51x^7 + 14x^8 + 3x^9 + 36x^{10} + 45x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 36x^{34} + \\
& 15x^{35} + 30x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 10 + 29x + 52x^2 + 35x^3 + 22x^4 + 21x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 36x^{10} + 13x^{11} + 34x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 36x^{34} + \\
& 47x^{35} + 14x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 38x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 26x^{44} + 7x^{45} + x^{47}, \\
& 42 + 13x + 36x^2 + 51x^3 + 6x^4 + 53x^5 + 24x^6 + 19x^7 + 30x^8 + 19x^9 + 20x^{10} + 29x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 20x^{34} + 63x^{35} +
\end{aligned}$$

$$\begin{aligned}
& 62x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 10x^{44} + 7x^{45} + x^{47}, \\
& 38 + 29x + 12x^2 + 35x^3 + 26x^4 + 21x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 28x^{10} + 13x^{11} + 46x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 36x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 28x^{34} + \\
& 47x^{35} + 34x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 42x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 54x^{44} + 7x^{45} + x^{47}, \\
& 2 + 29x + 52x^2 + 3x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 35x^9 + 36x^{10} + 45x^{11} + 10x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 44x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 36x^{34} + \\
& 15x^{35} + 6x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 10 + 29x + 20x^2 + 35x^3 + 54x^4 + 21x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 4x^{10} + 13x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 4x^{34} + \\
& 47x^{35} + 46x^{36} + 9x^{37} + 56x^{38} + 31x^{39} + 38x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 46 + 61x + 12x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 28x^{10} + 13x^{11} + 6x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 52x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 28x^{34} + \\
& 47x^{35} + 42x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 46x^{44} + 7x^{45} + x^{47}, \\
& 18 + 45x + 36x^2 + 51x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 34x^{44} + 7x^{45} + x^{47}, \\
& 38 + 45x + 60x^2 + 19x^3 + 42x^4 + 53x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 12x^{10} + 61x^{11} + 62x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + 4x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 12x^{34} + \\
& 31x^{35} + 50x^{36} + 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 6x^{44} + 7x^{45} + x^{47}, \\
& 62 + 61x + 44x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 60x^{10} + 13x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 60x^{34} + \\
& 47x^{35} + 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 50x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 58 + 13x + 36x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 19x^7 + 14x^8 + 19x^9 + 20x^{10} + 29x^{11} + 2x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 60x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 20x^{34} + 63x^{35} + \\
& 14x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 22x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 58x^{44} + 7x^{45} + x^{47}, \\
& 30 + 45x + 60x^2 + 51x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 38x^{29} + 32x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 14x^{44} + 7x^{45} + x^{47}, \\
& 62 + 29x + 44x^2 + 3x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 35x^9 + 60x^{10} + 45x^{11} + 22x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + 20x^{20} + 18x^{21} + 48x^{22} + 62x^{23} + \\
& 20x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 60x^{34} + \\
& 15x^{35} + 26x^{36} + 9x^{37} + 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 62x^{44} + 7x^{45} + x^{47}, \\
& 10 + 45x + 4x^2 + 19x^3 + 6x^4 + 53x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 52x^{10} + 61x^{11} + 18x^{12} + \\
& 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 62x^{23} + \\
& 28x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + 38x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 52x^{34} + \\
& 31x^{35} + 62x^{36} + 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 10x^{44} + 7x^{45} + x^{47} \};
\end{aligned}$$

Length[chiSmod64n47]

128

chiSmod128n47 =

$$\begin{aligned}
 & \{98 + 93x + 116x^2 + 67x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 99x^9 + 100x^{10} + 45x^{11} + \\
 & \quad 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + 108x^{20} + 82x^{21} + \\
 & \quad 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + 102x^{29} + \\
 & \quad 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
 & \quad 56x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
 & 114 + 13x + 68x^2 + 19x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 19x^9 + 52x^{10} + \\
 & \quad 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
 & \quad 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
 & \quad 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
 & \quad 88x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
 & 54 + 13x + 28x^2 + 51x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 19x^9 + 108x^{10} + \\
 & \quad 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
 & \quad 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
 & \quad 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
 & \quad 40x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
 & 106 + 45x + 100x^2 + 83x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 51x^9 + 20x^{10} + \\
 & \quad 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
 & \quad 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
 & \quad 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
 & \quad 88x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
 & 50 + 109x + 4x^2 + 51x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 115x^9 + 116x^{10} + \\
 & \quad 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
 & \quad 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
 & \quad 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
 & \quad 88x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
 & 50 + 109x + 4x^2 + 115x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 115x^9 + 116x^{10} + \\
 & \quad 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
 & \quad 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
 & \quad 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
 & \quad 88x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
 & 110 + 109x + 28x^2 + 51x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 115x^9 + \\
 & \quad 44x^{10} + 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
 & \quad 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
 & \quad 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 90x^{36} + \\
 & \quad 41x^{37} + 104x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
 & 82 + 93x + 116x^2 + 3x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 99x^9 + 100x^{10} + \\
 & \quad 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
 & \quad 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
 & \quad 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
 & \quad 56x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
 & 42 + 29x + 84x^2 + 35x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 35x^9 + 4x^{10} + \\
 & \quad 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
 & \quad 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} +
 \end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 28x^2 + 51x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 60x^2 + 19x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 100x^2 + 19x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 78x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 124x^2 + 83x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 76x^2 + 67x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 20x^2 + 3x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 108x^2 + 99x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 52x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 86x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 28x^2 + 115x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 58x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 2 + 45x + 4x^2 + 51x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 124x^2 + 51x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 100x^2 + 83x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 20x^2 + 35x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 124x^2 + 83x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 28x^2 + 51x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 44x^{10} + 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 122x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 28x^2 + 51x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 44x^{10} + 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 44x^2 + 67x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 114 + 61x + 116x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 67x^9 + \\
& 100x^{10} + 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + \\
& 126x^{19} + 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 54x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 124x^2 + 19x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 100x^2 + 51x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 6x^{36} + \\
& 41x^{37} + 24x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 116x^2 + 3x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 28x^2 + 19x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 115x^9 + 108x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 2x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 44x^2 + 67x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 68x^2 + 83x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 115x^9 + \\
& 116x^{10} + 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 110x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 36x^2 + 83x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 84x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 108x^2 + 35x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 92x^2 + 19x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 52x^2 + 3x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 46x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 4x^2 + 115x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 52x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 52x^2 + 35x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 28x^2 + 51x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 115x^9 + 44x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 12x^2 + 35x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 12x^2 + 67x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 84x^2 + 35x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 4x^2 + 19x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 52x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 12x^2 + 3x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 114x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 52x^2 + 35x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 60x^2 + 115x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 19x^9 + 12x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 20x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 116x^2 + 35x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 76x^2 + 99x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 106x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 12x^2 + 35x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 35x^9 + 92x^{10} + 13x^{11} + 14x^{12} + \\
& 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 28x^{34} + \\
& 111x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 100x^2 + 19x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 20x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 52x^2 + 67x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 124x^2 + 51x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 76x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 20x^2 + 99x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 110x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 124x^2 + 83x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 4x^2 + 83x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 52x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 68x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 116x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 68x^2 + 115x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 38x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 20x^2 + 35x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 20x^2 + 67x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 76x^2 + 3x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 36x^2 + 115x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 44x^2 + 67x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 12x^2 + 99x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 99x^9 + 92x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 60x^2 + 83x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 12x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 4x^2 + 83x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 44x^2 + 35x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 124x^2 + 83x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 20x^2 + 3x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 52x^2 + 99x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 60x^2 + 83x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 12x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 84x^2 + 67x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 20x^2 + 99x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 100x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 20x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 60x^2 + 115x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 12x^{34} + 127x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 124x^2 + 83x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 76x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 92x^2 + 83x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 52x^2 + 3x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 68x^2 + 51x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 115x^9 + \\
& 52x^{10} + 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 22x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 44x^2 + 67x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 12x^2 + 67x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 3x^9 + 92x^{10} + 45x^{11} + 14x^{12} + \\
& 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 28x^{34} + \\
& 15x^{35} + 2x^{36} + 73x^{37} + 8x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 12x^2 + 99x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 84x^2 + 99x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 67x^9 + 68x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 108x^2 + 3x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 92x^2 + 115x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 44x^{34} + 127x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 100x^2 + 115x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 20x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 4x^2 + 115x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 22x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 52x^2 + 67x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 36x^2 + 19x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 115x^9 + 84x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 84x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 36x^2 + 83x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 36x^2 + 51x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 76x^2 + 99x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 35x^9 + 28x^{10} + 77x^{11} + 14x^{12} + \\
& 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 92x^{34} + \\
& 47x^{35} + 2x^{36} + 9x^{37} + 8x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 12x^2 + 35x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 12x^2 + 99x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 108x^2 + 67x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 76x^2 + 99x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 100x^2 + 51x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 20x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 76x^2 + 99x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 114x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 108x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 90x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 84x^2 + 67x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 20x^2 + 67x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 3x^9 + 68x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 76x^2 + 67x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 60x^2 + 19x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 66x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 116x^2 + 35x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 70x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 116x^2 + 99x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 100x^2 + 83x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 12x^2 + 35x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 26x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 92x^2 + 19x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 115x^9 + 44x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 100x^2 + 83x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 20x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 20x^2 + 3x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 124x^2 + 115x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 60x^2 + 51x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 12x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 20x^2 + 35x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 44x^2 + 67x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 44x^2 + 99x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 68x^2 + 19x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 116x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 52x^2 + 3x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 92x^2 + 83x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 115x^9 + 44x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 34x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 76x^2 + 99x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 26 + 13x + 68x^2 + 115x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 124x^2 + 19x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 98x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 76x^2 + 3x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 68x^2 + 19x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 52x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 44x^2 + 99x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 10x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 124x^2 + 83x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 116x^2 + 99x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 44x^2 + 3x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 28x^2 + 19x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 108x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 124x^2 + 83x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 76x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 124x^2 + 83x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 100x^2 + 19x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 126x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 116x^2 + 99x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 20x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 20x^2 + 35x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 68x^2 + 115x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 60x^2 + 51x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 84x^2 + 35x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 46x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 4x^2 + 19x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 126x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 60x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 12x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 108x^2 + 3x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 100x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 20x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 28x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 68x^2 + 115x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 36x^2 + 83x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 84x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 52x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 54x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 92x^2 + 19x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 115x^9 + \\
& 44x^{10} + 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 114x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 116x^2 + 35x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 99x^9 + 36x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 44x^2 + 3x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 124x^2 + 19x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 36x^2 + 83x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 76x^2 + 35x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 68x^2 + 115x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 68x^2 + 51x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 52x^{10} + 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 86x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 84x^2 + 67x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 4x^2 + 19x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 115x^9 + 52x^{10} + \\
& 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 14x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 12x^2 + 35x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 90x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 12x^2 + 99x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 76x^2 + 99x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 116x^2 + 99x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 92x^2 + 51x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 44x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 116x^2 + 3x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 46x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 124x^2 + 115x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 76x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 60x^2 + 115x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 60x^2 + 51x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 36x^2 + 115x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 84x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 70 + 45x + 28x^2 + 19x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 114x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 12x^2 + 99x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 106x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 116x^2 + 35x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 20x^2 + 67x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 124x^2 + 19x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 50x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 116x^2 + 3x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 92x^2 + 19x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 84x^2 + 3x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 12x^2 + 67x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 44x^2 + 35x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 76x^2 + 99x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 28x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 108x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 28x^2 + 19x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 108x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 12x^2 + 35x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 108x^2 + 99x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 52x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 52x^2 + 35x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 22x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 28x^2 + 19x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 108x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 52x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 54x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 73x^{37} + 56x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 108x^2 + 35x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 114x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 4x^2 + 83x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 52x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 76x^2 + 67x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 108x^2 + 3x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 36x^2 + 51x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 60x^2 + 83x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 4x^2 + 83x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 52x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 60x^2 + 83x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 115x^9 + 12x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 36x^2 + 83x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 68x^2 + 51x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 51x^9 + 52x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 20x^2 + 3x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 60x^2 + 115x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 115x^9 + 76x^{10} + \\
& 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 44x^2 + 99x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 92x^2 + 115x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 26x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 92x^2 + 19x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 108x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 44x^2 + 35x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 26x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 4x^2 + 19x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 52x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 92x^2 + 83x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 116x^2 + 35x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 100x^2 + 19x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 4x^2 + 115x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 4x^2 + 51x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 76x^2 + 3x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 44x^2 + 99x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 12x^2 + 99x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 90x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 52x^2 + 99x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 20x^2 + 3x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 114 + 61x + 84x^2 + 35x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 92x^2 + 51x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 84x^2 + 67x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 126x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 76x^2 + 35x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 52x^2 + 67x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 4x^2 + 115x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 115x^9 + 116x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 124x^2 + 51x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 60x^2 + 19x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 115x^9 + 12x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 12x^2 + 99x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 92x^2 + 83x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 44x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 52x^2 + 3x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 92x^2 + 115x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 116x^2 + 99x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 92x^2 + 83x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 100x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 84x^2 + 3x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 4x^2 + 115x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 12x^2 + 99x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 68x^2 + 115x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 94x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 52x^2 + 35x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 100x^2 + 51x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 20x^2 + 67x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 116x^2 + 3x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 108x^2 + 99x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 44x^2 + 3x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 20x^2 + 99x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 76x^2 + 67x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 28x^2 + 19x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 84x^2 + 99x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 4x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 12x^2 + 35x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 12x^2 + 67x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 114x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 60x^2 + 83x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 66x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 12x^2 + 99x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 92x^2 + 115x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 100x^2 + 83x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 51x^9 + \\
& 20x^{10} + 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 4x^2 + 19x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 115x^9 + 52x^{10} + \\
& 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 100x^2 + 115x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 83x^9 + \\
& 20x^{10} + 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 20x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 116x^2 + 99x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 28x^2 + 51x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 122x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 44x^2 + 35x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 108x^2 + 3x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 36x^2 + 51x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 115x^9 + \\
& 20x^{10} + 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 116x^2 + 3x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 76x^2 + 67x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 76x^2 + 67x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 114x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 116x^2 + 3x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 44x^2 + 99x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 58 + 109x + 100x^2 + 83x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 115x^9 + 20x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 4x^2 + 83x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 84x^2 + 67x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 36x^2 + 83x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 44x^2 + 99x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 44x^2 + 3x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 20x^2 + 3x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 100x^2 + 51x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 44x^2 + 3x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 100x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 76x^2 + 35x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 68x^2 + 19x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 116x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 52x^2 + 3x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 116x^2 + 67x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 60x^2 + 83x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 100x^2 + 115x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 108x^2 + 35x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 44x^2 + 67x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 36x^2 + 83x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 62x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 68x^2 + 19x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 76x^2 + 3x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 124x^2 + 83x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 4x^2 + 83x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 84x^2 + 67x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 92x^2 + 115x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 106x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 44x^2 + 35x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 28x^2 + 115x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 106x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 68x^2 + 19x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 12x^2 + 3x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 99x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 20x^2 + 99x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 44x^2 + 99x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 116x^2 + 35x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 35x^9 + 36x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 44x^2 + 99x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 76x^2 + 67x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 100x^2 + 51x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 115x^9 + 84x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 108x^2 + 3x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 12x^2 + 67x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 92x^2 + 83x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 36x^2 + 51x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 84x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 12x^2 + 99x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 108x^2 + 35x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 26x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 52x^2 + 67x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 92x^2 + 19x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 44x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 116x^2 + 35x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 124x^2 + 51x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 26x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 52x^2 + 67x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 36x^2 + 83x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 126 + 77x + 92x^2 + 19x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 44x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 12x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 60x^2 + 83x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 12x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 60x^2 + 83x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 12x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 124x^2 + 115x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 36x^2 + 19x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 84x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 52x^2 + 35x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 12x^2 + 35x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 66x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 20x^2 + 3x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 60x^2 + 115x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 76x^{10} + 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 108x^2 + 3x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 82x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 20x^2 + 99x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 4x^2 + 51x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 52x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 84x^2 + 3x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 124x^2 + 19x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 34x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 100x^2 + 83x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 20x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 28x^2 + 83x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 115x^9 + 108x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 98x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 124x^2 + 19x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 83x^9 + \\
& 12x^{10} + 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + \\
& 94x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 76x^{34} + 31x^{35} + 26x^{36} + \\
& 105x^{37} + 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 36x^2 + 83x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 84x^{34} + 95x^{35} + 102x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 124x^2 + 51x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 116x^2 + 67x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 67x^9 + \\
& 36x^{10} + 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 60x^2 + 19x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 2x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 20x^2 + 67x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 12x^2 + 99x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 122x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 108x^2 + 99x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 92x^2 + 19x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 34x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 44x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 36x^2 + 51x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 12x^2 + 3x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 99x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 116x^2 + 99x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 4x^2 + 83x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 12x^2 + 99x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 92x^2 + 51x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 58x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 100x^2 + 83x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 100x^2 + 83x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 92x^2 + 115x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 90x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 36x^2 + 115x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 60x^2 + 83x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 115x^9 + 12x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 68x^2 + 115x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 6x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 44x^2 + 35x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 82x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 52x^2 + 99x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 28x^2 + 83x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 20x^2 + 99x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 20x^2 + 35x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 36x^2 + 19x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 100x^2 + 83x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 92x^2 + 115x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 114 + 61x + 20x^2 + 35x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 44x^2 + 35x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 36x^2 + 115x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 20x^2 + 3x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 12x^2 + 3x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 4x^2 + 83x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 76x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 84x^2 + 99x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 116x^2 + 3x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 36x^2 + 19x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 115x^9 + 84x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 116x^2 + 67x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 67x^9 + \\
& 36x^{10} + 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 92x^2 + 19x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 44x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 20x^2 + 67x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 60x^2 + 51x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 116x^2 + 35x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 35x^9 + 36x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 20x^2 + 3x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 20x^2 + 99x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 36x^2 + 83x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 108x^2 + 67x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 35x^9 + 124x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 58x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 116x^2 + 67x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 46x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 76x^2 + 35x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 90x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 76x^2 + 35x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 52x^2 + 35x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 70x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 100x^2 + 51x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 76x^2 + 99x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 52x^2 + 3x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 4x^2 + 83x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 60x^2 + 83x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 12x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 28x^2 + 83x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 115x^9 +
\end{aligned}$$

$$\begin{aligned}
& 108x^{10} + 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 76x^2 + 35x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 36x^2 + 19x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 84x^2 + 99x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 36x^2 + 51x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 124x^2 + 83x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 20x^2 + 35x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 20x^2 + 99x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 36x^2 + 115x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 20x^2 + 99x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 12x^2 + 67x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 84x^2 + 99x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 12x^2 + 3x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 44x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 90x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 116x^2 + 3x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 124x^2 + 83x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 114x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 44x^2 + 3x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 76x^2 + 67x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 20x^2 + 99x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 46 + 61x + 44x^2 + 35x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 74x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 52x^2 + 99x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 44x^2 + 3x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 100x^2 + 83x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 124x^2 + 115x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 44x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 10x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 100x^2 + 51x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 20x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 92x^2 + 83x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 66x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 12x^2 + 35x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 116x^2 + 3x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 68x^2 + 19x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 94x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 14x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 108x^2 + 67x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 35x^9 + \\
& 124x^{10} + 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + \\
& 62x^{19} + 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 26x^{36} + \\
& 9x^{37} + 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 116x^2 + 35x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 20x^2 + 35x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 100x^2 + 19x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 20x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 44x^2 + 67x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 76x^2 + 99x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 10x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 108x^2 + 99x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 74x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 28x^2 + 19x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 108x^{10} + 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 92x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 82x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 84x^2 + 35x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 30x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 12x^2 + 3x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 116x^2 + 67x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 92x^2 + 115x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 44x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 74x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 52x^2 + 67x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 52x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 6x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 12x^2 + 67x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 67x^9 + 92x^{10} + 45x^{11} + 14x^{12} + \\
& 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + \\
& 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 28x^{34} + \\
& 15x^{35} + 2x^{36} + 73x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 100x^2 + 51x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 20x^2 + 67x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 92x^2 + 51x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 4x^2 + 83x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 108x^2 + 67x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 36x^2 + 115x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 92x^2 + 51x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 44x^2 + 3x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 108x^2 + 67x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 20x^2 + 35x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 36x^2 + 19x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 84x^2 + 35x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 76x^2 + 3x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 90x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 76x^2 + 67x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 4x^2 + 51x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 36x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 116x^2 + 67x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 84x^2 + 67x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 4x^2 + 51x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 115x^9 + 116x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 44x^2 + 35x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 84x^2 + 3x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 60x^2 + 115x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 28x^2 + 115x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 19x^9 + 108x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 76x^2 + 3x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 44x^2 + 67x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 84x^2 + 67x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 110x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 108x^2 + 99x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 20x^2 + 67x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 78x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 84x^2 + 67x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 92x^2 + 19x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 115x^9 + 44x^{10} + \\
& 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 12x^2 + 67x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 116x^2 + 3x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 20x^2 + 3x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 36x^2 + 51x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 108x^2 + 99x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 106x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 20x^2 + 3x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 60x^2 + 51x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 52x^2 + 67x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 84x^2 + 67x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 124x^2 + 51x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 108x^2 + 99x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 70 + 61x + 108x^2 + 3x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 116x^2 + 3x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 116x^2 + 35x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 60x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 12x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 60x^2 + 19x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 12x^2 + 3x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 100x^2 + 83x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 20x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 108x^2 + 99x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 68x^2 + 115x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 115x^9 + 52x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 68x^2 + 115x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 36x^2 + 51x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 84x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 68x^2 + 115x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 108x^2 + 35x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 4x^2 + 19x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 84x^2 + 99x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 20x^2 + 35x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 44x^2 + 99x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 92x^2 + 115x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 114x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 100x^2 + 51x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 54x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 41x^{37} + 24x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 4x^2 + 19x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 52x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 44x^2 + 99x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 116x^2 + 99x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 60x^2 + 19x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 76x^2 + 3x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 116x^2 + 3x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 116x^2 + 35x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 35x^9 + 36x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 84x^2 + 99x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 68x^2 + 83x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 28x^2 + 51x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 115x^9 + 44x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 44x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 74x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 84x^2 + 3x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 44x^2 + 3x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 4x^2 + 51x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 28x^2 + 19x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 36x^2 + 51x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 20x^2 + 99x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 100x^2 + 19x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 4x^2 + 51x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 116x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 84x^2 + 99x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 84x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 36x^2 + 115x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 116x^2 + 35x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 70x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 4x^2 + 115x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 76x^2 + 35x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 28x^2 + 51x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 115x^9 + 44x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 60x^2 + 51x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 12x^{34} + 63x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 124x^2 + 115x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 106x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 118 + 13x + 28x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 44x^2 + 3x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 124x^2 + 51x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 100x^2 + 51x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 118x^{36} + \\
& 41x^{37} + 24x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 100x^2 + 19x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 28x^2 + 51x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 114x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 100x^2 + 83x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 20x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 108x^2 + 3x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 68x^2 + 83x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 76x^2 + 67x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 108x^2 + 99x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 68x^2 + 19x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 116x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 44x^2 + 35x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 52x^2 + 67x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 20x^2 + 3x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 4x^2 + 115x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 124x^2 + 83x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 84x^2 + 99x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 76x^2 + 99x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 2x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 52x^2 + 3x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 116x^2 + 67x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 35x^9 + \\
& 100x^{10} + 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + \\
& 62x^{19} + 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 70x^{36} + \\
& 9x^{37} + 56x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 108x^2 + 99x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 52x^2 + 67x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 3x^9 + 100x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 84x^2 + 67x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 28x^2 + 19x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 124x^2 + 19x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 116x^2 + 35x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 52x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 36x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 19x^9 + 20x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 52x^2 + 99x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 124x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 108x^2 + 99x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 68x^2 + 19x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 116x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 92x^2 + 19x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 68x^2 + 19x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 126x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 100x^2 + 83x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 115x^9 + 20x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 28x^2 + 51x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 108x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 116x^2 + 99x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 84x^2 + 35x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 126x^{36} + \\
& 9x^{37} + 56x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 116x^2 + 35x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 36x^2 + 115x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 60x^2 + 115x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 76x^{10} + 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 124x^2 + 115x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 52x^2 + 99x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 76x^2 + 3x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 114x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 124x^2 + 115x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 51x^9 + \\
& 12x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 90x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 60x^2 + 115x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 12x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 10 + 77x + 100x^2 + 115x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 83x^9 + \\
& 20x^{10} + 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 20x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 92x^2 + 83x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 115x^9 + \\
& 44x^{10} + 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 4x^2 + 115x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 116x^{10} + 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 38x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 92x^2 + 83x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 115x^9 + 44x^{10} + \\
& 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 44x^2 + 67x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 52x^2 + 99x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 84x^2 + 35x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 86x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 100x^2 + 19x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 92x^2 + 19x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 114x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 116x^2 + 3x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 100x^2 + 19x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 20x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 60x^2 + 51x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 92x^2 + 19x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 4x^2 + 51x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 4x^2 + 83x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 12x^2 + 35x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 116x^2 + 3x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 52x^2 + 35x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 92x^2 + 51x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 115x^9 + 108x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 122x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 92x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 44x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 12x^2 + 67x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 52x^2 + 99x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 4x^2 + 51x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 52x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 12x^2 + 99x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 68x^2 + 83x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 100x^2 + 51x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 20x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 100x^2 + 115x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 68x^2 + 83x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 115x^9 + \\
& 116x^{10} + 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 14x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 52x^2 + 99x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 99x^9 + 100x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 84x^2 + 35x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 92x^2 + 83x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 68x^2 + 19x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 100x^2 + 115x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 100x^2 + 51x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 36x^2 + 83x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 92x^2 + 115x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 52x^2 + 35x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 44x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 60x^2 + 83x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 115x^9 + \\
& 12x^{10} + 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 114x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 84x^2 + 3x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 44x^2 + 67x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 116x^2 + 67x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 67x^9 + \\
& 36x^{10} + 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 36x^2 + 83x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 12x^2 + 3x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 100x^2 + 19x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 52x^2 + 35x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 118x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 116x^2 + 99x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 82 + 61x + 116x^2 + 99x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 28x^2 + 19x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 36x^2 + 19x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 115x^9 + 84x^{10} + \\
& 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 84x^2 + 35x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 100x^2 + 51x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 20x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 76x^2 + 3x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 60x^2 + 83x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 115x^9 + 12x^{10} + \\
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 60x^2 + 51x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 12x^2 + 35x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 44x^2 + 3x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 12x^2 + 99x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 74 + 109x + 68x^2 + 83x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 116x^{10} + 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 126x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 12x^2 + 35x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 10x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 44x^2 + 3x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 52x^2 + 3x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 76x^2 + 99x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 52x^2 + 67x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 92x^2 + 51x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 68x^2 + 83x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 116x^{34} + 95x^{35} + 54x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 12x^2 + 35x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 68x^2 + 115x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 116x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 12x^2 + 99x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 68x^2 + 115x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 116x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 20x^2 + 3x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 124x^2 + 115x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 76x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 84x^2 + 3x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 76x^2 + 3x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 36x^2 + 83x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 4x^2 + 51x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 19x^9 + 52x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 76x^2 + 99x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 92x^2 + 83x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 124x^2 + 19x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 50x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 100x^2 + 83x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 52x^2 + 67x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 20x^2 + 99x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 60x^2 + 115x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 116x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 84x^2 + 99x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 68x^2 + 51x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 52x^{10} + 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 6x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 108x^2 + 3x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 124x^2 + 51x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 4x^2 + 115x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 108x^2 + 99x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 28x^2 + 19x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 36x^2 + 115x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 4x^2 + 83x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 28x^2 + 19x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 78 + 109x + 60x^2 + 115x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 76x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 90x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 76x^2 + 99x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 12x^2 + 35x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 20x^2 + 67x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 3x^9 + \\
& 68x^{10} + 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 30x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 92x^2 + 51x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 44x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 124x^2 + 83x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 108x^2 + 67x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 114x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 92x^2 + 115x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 116x^2 + 99x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 4x^2 + 19x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 100x^2 + 51x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 28x^2 + 115x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 26x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 44x^2 + 99x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 116x^2 + 99x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 76x^2 + 67x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 100x^2 + 83x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 100x^2 + 83x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 4x^2 + 115x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 100x^2 + 115x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 54x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 41x^{37} + 24x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 100x^2 + 51x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 20x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 44x^2 + 99x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 12x^2 + 3x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 44x^2 + 3x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 12x^2 + 35x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 18x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 4x^2 + 19x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 116x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 52x^2 + 35x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 3x^9 + 36x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 36x^{34} + 111x^{35} + 38x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 52x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 68x^2 + 19x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 110x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 108x^2 + 3x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 35x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 68x^2 + 51x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 115x^9 + 52x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 12x^2 + 67x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 124x^2 + 51x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 90x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 76x^2 + 67x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 100x^2 + 115x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 20x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 4x^2 + 83x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 52x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 20x^2 + 99x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 60x^2 + 83x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 116x^2 + 3x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 36x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 84x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 36x^2 + 51x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 84x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 68x^2 + 115x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 116x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 116x^2 + 99x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 84x^2 + 99x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 118x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 124x^2 + 83x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 115x^9 + 76x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 66x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 28x^2 + 83x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 108x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 44x^2 + 67x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 60x^2 + 19x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 114x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 6 + 61x + 12x^2 + 3x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 92x^2 + 115x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 122x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 100x^2 + 51x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 114 + 61x + 116x^2 + 99x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 28x^2 + 115x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 26x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 4x^2 + 115x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 52x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 124x^2 + 51x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 44x^2 + 35x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 76x^2 + 67x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 18x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 76x^2 + 3x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 124x^2 + 51x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 51x^9 + \\
& 12x^{10} + 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 26x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 116x^2 + 67x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 35x^9 + \\
& 100x^{10} + 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + \\
& 62x^{19} + 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 54x^{36} + \\
& 9x^{37} + 56x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 36x^2 + 115x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 115x^9 + 20x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 68x^2 + 19x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 115x^9 + 116x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 84x^2 + 67x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 116x^2 + 67x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 92x^2 + 19x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 44x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 28x^2 + 19x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 115x^9 + \\
& 108x^{10} + 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 114x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 100x^2 + 51x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 86x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 28x^2 + 51x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 4x^2 + 19x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 52x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 108x^2 + 67x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 99x^9 + \\
& 124x^{10} + 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + \\
& 62x^{19} + 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 10x^{36} + \\
& 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 12x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 116x^2 + 99x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 100x^2 + 51x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 4x^2 + 51x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 108x^2 + 3x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 68x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 116x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 100x^2 + 51x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 19x^9 + 20x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 68x^2 + 115x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 116x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 52x^2 + 3x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 84x^2 + 67x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 124x^2 + 51x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 116x^2 + 67x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 99x^9 + \\
& 100x^{10} + 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + \\
& 62x^{19} + 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 118x^{36} + \\
& 9x^{37} + 56x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 28x^2 + 83x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 108x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 4x^2 + 83x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 92x^2 + 19x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 98x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 84x^2 + 99x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 76x^2 + 99x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 52x^2 + 3x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 68x^2 + 83x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 84x^2 + 67x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 35x^9 + \\
& 68x^{10} + 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + \\
& 62x^{19} + 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 22x^{36} + \\
& 9x^{37} + 120x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 68x^2 + 115x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 102x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 44x^2 + 3x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 44x^2 + 67x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 35x^9 + \\
& 60x^{10} + 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + \\
& 62x^{19} + 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 10x^{36} + \\
& 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 44x^2 + 99x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 124x^2 + 83x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 76x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 114 + 77x + 68x^2 + 19x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 116x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 84x^2 + 35x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 38x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 124x^2 + 115x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 51x^9 + \\
& 12x^{10} + 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 4x^2 + 19x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 4x^2 + 115x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 116x^{10} + 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 70x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 60x^2 + 83x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 12x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 44x^2 + 67x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 76x^2 + 67x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 4x^2 + 19x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 60x^2 + 19x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 36x^2 + 83x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 116x^2 + 67x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 44x^2 + 99x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 36x^2 + 19x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 60x^2 + 83x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 52x^2 + 67x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 3x^9 + 100x^{10} + \\
& 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 4x^2 + 51x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 116x^{10} + 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 102x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 92x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 44x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 4x^2 + 83x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 52x^{34} + 95x^{35} + 38x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 88x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 60x^2 + 51x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 12x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 44x^2 + 67x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 28x^2 + 83x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 92x^2 + 19x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 68x^2 + 51x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 68x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 116x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 124x^2 + 51x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 28x^2 + 83x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 108x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 28x^2 + 115x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 34x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 60x^2 + 51x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 51x^9 + 76x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 20x^2 + 67x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 22x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 108x^2 + 67x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 76x^2 + 35x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 28x^2 + 83x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 108x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 116x^2 + 99x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 108x^2 + 99x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 26x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 116x^2 + 3x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 3x^9 + \\
& 36x^{10} + 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 46x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 60x^2 + 51x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 12x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 20x^2 + 35x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 116x^2 + 99x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 116x^2 + 99x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 124x^2 + 83x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 12x^2 + 99x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 100x^2 + 115x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 20x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 60x^2 + 51x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 20x^2 + 3x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 60x^2 + 115x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 90x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 84x^2 + 99x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 74 + 109x + 4x^2 + 19x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 52x^{10} + 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 126x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 76x^2 + 99x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 92x^2 + 19x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 44x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 60x^2 + 115x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 60x^2 + 51x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 92x^2 + 19x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 44x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 52x^2 + 67x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 4x^2 + 83x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 60x^2 + 115x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 12x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 28x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 84x^2 + 35x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 100x^2 + 51x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 51x^9 + \\
& 84x^{10} + 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 116x^2 + 67x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 116x^2 + 67x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 68x^2 + 51x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 116x^2 + 3x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 52x^2 + 3x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 4x^2 + 19x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 115x^9 + \\
& 52x^{10} + 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 30x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 60x^2 + 83x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 12x^{10} + 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 50x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 41x^{37} + 104x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 84x^2 + 67x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 124x^2 + 115x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 36x^2 + 115x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 115x^9 + 20x^{10} + \\
& 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 84x^2 + 3x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 76x^2 + 67x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 28x^2 + 51x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 4x^2 + 115x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 22x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 4x^2 + 115x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 52x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 92x^2 + 51x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 12x^2 + 3x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 3x^9 + 92x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 92x^2 + 19x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 124x^2 + 83x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 4x^2 + 51x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 115x^9 + 116x^{10} + \\
& 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 36x^2 + 115x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 60x^2 + 115x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 12x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 52x^2 + 3x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 28x^2 + 19x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 84x^2 + 99x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 36x^2 + 115x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 84x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 28x^2 + 83x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 116x^2 + 67x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 3x^9 + 36x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 12x^2 + 67x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 20x^2 + 35x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 52x^2 + 3x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 100x^2 + 115x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 51x^9 + 84x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 124x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 76x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 52x^2 + 99x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 92x^2 + 83x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 2 + 45x + 100x^2 + 51x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 44x^2 + 67x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 100x^2 + 115x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 51x^9 + \\
& 84x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 84x^2 + 67x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 44x^2 + 3x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 92x^2 + 83x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 44x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 36x^2 + 83x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 84x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 108x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 100x^2 + 19x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 20x^2 + 3x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 68x^2 + 51x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 44x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 108x^2 + 67x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 84x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 12x^2 + 3x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 100x^2 + 115x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 118x^{36} + \\
& 41x^{37} + 24x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 108x^2 + 99x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 12x^2 + 3x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 114x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 84x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 46x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 12x^2 + 67x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 68x^2 + 19x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 30x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 44x^2 + 3x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 92x^2 + 51x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 44x^{34} + 63x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 44x^2 + 67x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 68x^2 + 51x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 108x^2 + 67x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 35x^9 + 124x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 84x^2 + 3x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 44x^2 + 67x^3 + 18x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 58x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 4x^2 + 83x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 83x^9 + 116x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 52x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 92x^2 + 51x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 12x^2 + 35x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 12x^2 + 99x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 74x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 116x^2 + 35x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 28x^2 + 83x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 108x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 68x^2 + 83x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 4x^2 + 51x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 52x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 76x^2 + 67x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 84x^2 + 35x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 4x^2 + 115x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 116x^{10} + 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 86x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 28x^2 + 19x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 44x^2 + 99x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 108x^2 + 3x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 4x^2 + 51x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 116x^{10} + 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 22x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 84x^2 + 3x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 4x^2 + 51x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 76x^2 + 3x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 108x^2 + 99x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 114 + 61x + 20x^2 + 99x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 100x^2 + 19x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 110x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 108x^2 + 35x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 12x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 52x^2 + 99x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 100x^2 + 115x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 19x^9 + \\
& 20x^{10} + 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 116x^2 + 3x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 68x^2 + 19x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 94x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 52x^2 + 3x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 44x^2 + 99x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 36x^2 + 83x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 76x^2 + 35x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 82x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 60x^2 + 19x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 34x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 92x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 36x^2 + 51x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 84x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 84x^2 + 99x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 36x^2 + 83x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 115x^9 + \\
& 84x^{10} + 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 98 + 109x + 68x^2 + 115x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 22x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 108x^2 + 67x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 66x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 76x^2 + 35x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 114x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 44x^2 + 3x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 12x^2 + 99x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 4x^2 + 83x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 100x^2 + 83x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 20x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 108x^2 + 99x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 76x^2 + 35x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 18x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 108x^2 + 99x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 20x^2 + 99x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 92x^2 + 51x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 19x^9 + 44x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 116x^2 + 3x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 67x^9 + \\
& 36x^{10} + 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 76x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 12x^2 + 67x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 92x^2 + 51x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 90x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 20x^2 + 99x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 36x^2 + 115x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 28x^2 + 115x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 108x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 76x^2 + 67x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 20x^2 + 35x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 92x^2 + 83x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 100x^2 + 19x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 115x^9 + 20x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 12x^2 + 3x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 12x^2 + 3x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 36x^2 + 51x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 124x^2 + 115x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 36x^2 + 51x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 84x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 108x^2 + 67x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 84x^2 + 3x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 82 + 109x + 68x^2 + 115x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 70x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 4x^2 + 19x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 52x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 68x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 44x^2 + 35x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 92x^2 + 51x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 26x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 60x^2 + 83x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 12x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 84x^2 + 35x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 44x^2 + 35x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 84x^2 + 99x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 52x^2 + 35x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 92x^2 + 115x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 44x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 36x^2 + 115x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 52x^2 + 99x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 68x^2 + 83x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 20x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 36x^2 + 83x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 115x^9 + 84x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 124x^2 + 115x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 42x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 116x^2 + 35x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 35x^9 + \\
& 36x^{10} + 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + \\
& 126x^{19} + 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 110x^{36} + \\
& 9x^{37} + 120x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 76x^2 + 99x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 66x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 12x^2 + 99x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 44x^2 + 3x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 12x^2 + 67x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 66x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 20x^2 + 67x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 108x^2 + 67x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 18x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 100x^2 + 115x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 60x^2 + 115x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 115x^9 + 76x^{10} + \\
& 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 108x^2 + 67x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 67x^9 + \\
& 60x^{10} + 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 50 + 61x + 52x^2 + 99x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 108x^2 + 35x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 99x^9 + 60x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 108x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 10x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 124x^2 + 51x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 76x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 124x^2 + 19x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 76x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 92x^2 + 83x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 76x^2 + 99x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 122x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 76x^2 + 3x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 100x^2 + 115x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 51x^9 + 84x^{10} + \\
& 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 4x^2 + 115x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 6x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 76x^2 + 67x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 18x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 68x^2 + 83x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 116x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 124x^2 + 115x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 92x^2 + 83x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 115x^9 + 44x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 12x^2 + 35x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 114x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 76x^2 + 35x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 90x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 108x^2 + 99x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 4x^2 + 83x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 100x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 20x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 28x^2 + 83x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 115x^9 + 108x^{10} + \\
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 18 + 45x + 36x^2 + 115x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 12x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 12x^2 + 3x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 20x^2 + 35x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 76x^2 + 3x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 52x^2 + 35x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 92x^2 + 51x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 116x^2 + 67x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 110x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 28x^2 + 51x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 20x^2 + 35x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 52x^2 + 67x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 124x^2 + 115x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 44x^2 + 35x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 82x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 36x^2 + 19x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 115x^9 + \\
& 84x^{10} + 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 78x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 76x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 12x^2 + 67x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 28x^2 + 115x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 122x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 60x^2 + 83x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 115x^9 + \\
& 12x^{10} + 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 76x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 18x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 73x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 100x^2 + 115x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 28x^2 + 19x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 108x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 116x^2 + 35x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 35x^9 + 36x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 100x^2 + 115x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 6x^{36} + \\
& 41x^{37} + 24x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 100x^2 + 51x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 84x^2 + 35x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 100x^2 + 83x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 20x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 76x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 92x^2 + 19x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 44x^{10} + 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 92x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 18x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 84x^2 + 3x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 35x^9 + 68x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 124x^2 + 115x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 4x^2 + 51x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 116x^{10} + 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 70x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 92x^2 + 51x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 52x^2 + 99x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 44x^2 + 35x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 26x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 12x^2 + 35x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 92x^2 + 83x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 100x^2 + 83x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 52x^2 + 35x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 4x^2 + 115x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 36x^2 + 83x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 115x^9 + 84x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 4x^2 + 83x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 108x^2 + 3x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 110 + 93x + 108x^2 + 3x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 52x^2 + 67x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 44x^2 + 67x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 12x^2 + 99x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 20x^2 + 3x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 102 + 13x + 92x^2 + 115x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 44x^2 + 3x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 35x^9 + 60x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 60x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 44x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 100x^2 + 19x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 92x^2 + 19x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 28x^2 + 51x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 60x^2 + 83x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 114x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 28x^2 + 83x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 108x^2 + 35x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 26x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 108x^2 + 99x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 20x^2 + 67x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 76x^2 + 67x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 66x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 36x^2 + 115x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 116x^2 + 3x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 124x^2 + 51x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 76x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 68x^2 + 51x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 76x^2 + 99x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 20x^2 + 99x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 124x^2 + 19x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 114x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 116x^2 + 3x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 70x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 52x^2 + 99x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 12x^2 + 67x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 76x^2 + 67x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 92x^2 + 19x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 44x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 20x^2 + 99x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 68x^2 + 19x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 126x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 84x^2 + 67x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 84x^2 + 99x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 52x^2 + 35x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 116x^2 + 99x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 3x^9 + 100x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 4x^2 + 51x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 108x^2 + 99x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 68x^2 + 83x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 84x^2 + 99x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 12x^2 + 67x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 36x^2 + 51x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 92x^2 + 115x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 44x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 100x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 20x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 68x^2 + 115x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 28x^2 + 115x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 92x^2 + 83x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 44x^{10} + 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 92x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 82x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 76x^2 + 35x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 108x^2 + 35x^3 + 98x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 108x^2 + 35x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 116x^2 + 99x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 12x^2 + 99x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 108x^2 + 67x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 44x^2 + 3x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 66 + 29x + 116x^2 + 3x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 84x^2 + 35x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 118x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 68x^2 + 83x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 116x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 12x^2 + 99x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 4x^2 + 83x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 76x^2 + 67x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 124x^2 + 83x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 76x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 60x^2 + 19x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 12x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 44x^2 + 99x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 60x^2 + 51x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 12x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 76x^2 + 99x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 10x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 28x^2 + 51x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 108x^2 + 35x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 60x^2 + 115x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 26x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 28x^2 + 83x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 108x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 4x^2 + 19x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 52x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 116x^2 + 99x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 108x^2 + 35x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 18x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 116x^2 + 35x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 118x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 73x^{37} + 56x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 116x^2 + 35x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 22x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 124x^2 + 19x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 115x^9 + 76x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 28x^2 + 115x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 76x^2 + 35x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 52x^2 + 99x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 124x^2 + 51x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 76x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 28x^2 + 19x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 36x^2 + 115x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 84x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 108x^2 + 99x^3 + 10x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 60x^2 + 83x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 115x^9 +
\end{aligned}$$

$$\begin{aligned}
& 12x^{10} + 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 66x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 12x^2 + 67x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 84x^2 + 67x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 28x^2 + 19x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 115x^9 + 108x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 98x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 108x^2 + 99x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 100x^2 + 83x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 36x^2 + 51x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 28x^2 + 83x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 84x^2 + 35x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 12x^2 + 3x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 60x^2 + 83x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 12x^2 + 99x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 124x^2 + 51x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 42x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 68x^2 + 83x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 116x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 84x^2 + 99x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 124x^2 + 115x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 76x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 28x^2 + 19x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 98x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 12x^2 + 99x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 4x^2 + 19x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 66 + 109x + 100x^2 + 51x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 84x^2 + 67x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 20x^2 + 99x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 84x^2 + 67x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 14x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 52x^2 + 35x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 70x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 108x^2 + 67x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 116x^2 + 99x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 76x^2 + 35x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 52x^2 + 67x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 20x^2 + 35x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 44x^2 + 99x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 108x^2 + 67x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 36x^2 + 83x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 84x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 66 + 77x + 36x^2 + 19x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + x^{33} + 84x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 20x^2 + 99x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 60x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 114 + 61x + 52x^2 + 99x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 36x^2 + 115x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 84x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 52x^2 + 99x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 54x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 4x^2 + 19x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 115x^9 + \\
& 52x^{10} + 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 110x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 92x^2 + 115x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 106x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 20x^2 + 35x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 108x^2 + 99x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 44x^2 + 67x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 3x^9 + \\
& 124x^{10} + 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + \\
& 62x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 2x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 60x^2 + 51x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 124x^2 + 19x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 76x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 20x^2 + 67x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 4x^2 + 19x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 115x^9 + 52x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 44x^2 + 35x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 99x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 44x^2 + 67x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 99x^9 + 60x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 60x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 44x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 100x^2 + 19x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 52x^2 + 99x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 74 + 109x + 100x^2 + 83x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 68x^2 + 83x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 115x^9 + 116x^{10} + \\
& 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 60x^2 + 115x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 12x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 50 + 125x + 116x^2 + 35x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 54x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 54x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 108x^2 + 67x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 28x^2 + 115x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 108x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 12x^2 + 67x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 84x^2 + 35x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 110x^{36} + \\
& 9x^{37} + 56x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 44x^2 + 35x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 52x^2 + 3x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 92x^2 + 115x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 44x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 36x^2 + 19x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 44x^2 + 3x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 44x^2 + 99x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 108x^2 + 3x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 46 + 109x + 28x^2 + 51x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 44x^{10} + 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 26x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 116x^2 + 3x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 44x^2 + 67x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 52x^2 + 67x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 3x^9 + \\
& 100x^{10} + 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 30x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 44x^2 + 99x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 92x^2 + 51x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 90x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 116x^2 + 67x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 28x^2 + 115x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 108x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 28x^2 + 115x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 58x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 108x^2 + 3x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 60x^2 + 51x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 28x^2 + 51x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 108x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 124x^2 + 83x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 76x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 116x^2 + 67x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 124x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 124x^2 + 51x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 90x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 4x^2 + 83x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 68x^2 + 115x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 116x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 76x^2 + 35x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 114x^{36} +
\end{aligned}$$

$$\begin{aligned}
& 9x^{37} + 8x^{38} + 95x^{39} + 26x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 28x^2 + 115x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 36x^2 + 51x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 60x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 36x^2 + 83x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 84x^{10} + 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 100x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 12x^2 + 67x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 20x^2 + 67x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 92x^2 + 51x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 122x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 52x^2 + 67x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 4x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 83x^9 + 52x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 52x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 60x^2 + 19x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 12x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 44x^2 + 99x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 28x^2 + 51x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 108x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 108x^2 + 3x^3 + 114x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 52x^2 + 3x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 4x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 116x^2 + 3x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 76x^2 + 3x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 114x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 12x^2 + 67x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 84x^2 + 3x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 68x^2 + 115x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 126x^{36} + \\
& 105x^{37} + 24x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 28x^2 + 115x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 51x^9 + \\
& 44x^{10} + 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 52x^2 + 3x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 124x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 76x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 52x^2 + 3x^3 + 126x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 124x^2 + 19x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 76x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 52x^2 + 67x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 67x^9 + \\
& 100x^{10} + 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 44x^2 + 3x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 34 + 13x + 100x^2 + 83x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 28x^2 + 83x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 4x^2 + 51x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 52x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 68x^2 + 83x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 84x^2 + 67x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 3x^9 + 4x^{10} + \\
& 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 68x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 20x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 118 + 13x + 60x^2 + 115x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 60x^2 + 51x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 124x^2 + 19x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 44x^2 + 3x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 44x^2 + 99x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 100x^2 + 51x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 20x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 76x^2 + 99x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 124x^2 + 115x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 76x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 68x^2 + 51x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 115x^9 + 52x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 4x^2 + 19x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 115x^9 + 52x^{10} + \\
& 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 62x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 68x^2 + 51x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 116x^{34} + 63x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 92x^2 + 19x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 108x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 4x^2 + 115x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 52x^{34} + 127x^{35} + 78x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 12x^2 + 35x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 74x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 108x^2 + 3x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 36x^2 + 115x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 84x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 60x^2 + 19x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 114x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 76x^2 + 3x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 20x^2 + 3x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 84x^2 + 35x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 84x^2 + 35x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 14x^{36} + \\
& 9x^{37} + 56x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 36x^2 + 19x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 124x^2 + 51x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 51x^9 + 12x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 124x^2 + 115x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 122x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 12x^2 + 35x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 116x^2 + 3x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 100x^2 + 51x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 20x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 28x^2 + 115x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 20x^2 + 99x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 68x^2 + 115x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 76x^2 + 67x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 50x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 108x^2 + 67x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 52x^2 + 99x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 12x^2 + 67x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 36x^2 + 51x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 52x^2 + 99x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 82 + 109x + 36x^2 + 115x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 60x^2 + 51x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 116x^2 + 67x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 94x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 20x^2 + 35x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 4x^2 + 51x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 115x^9 + 116x^{10} + \\
& 29x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 114x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 110 + 29x + 12x^2 + 67x^3 + 66x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 35x^9 + 28x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 28x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 12x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 124x^2 + 115x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 52x^2 + 67x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 114 + 61x + 52x^2 + 35x^3 + 94x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 118x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 94x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 52x^2 + 67x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 3x^9 + 100x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 60x^2 + 51x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 26x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 92x^2 + 115x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 51x^9 + \\
& 108x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 26x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 92x^2 + 115x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 122x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 36x^2 + 115x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 12x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 36x^2 + 51x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 28x^2 + 83x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 124x^2 + 51x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 26 + 13x + 100x^2 + 115x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 84x^2 + 35x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 108x^2 + 3x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 20x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 28x^2 + 83x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 115x^9 + 108x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 92x^2 + 51x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 26x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 104x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 28x^2 + 19x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 92x^2 + 83x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 36x^2 + 19x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 84x^2 + 3x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 124x^2 + 115x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 90x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 68x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 68x^2 + 83x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 70x^{36} + \\
& 105x^{37} + 88x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 76x^2 + 35x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 26x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 100x^2 + 115x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 51x^9 + \\
& 84x^{10} + 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 76x^2 + 99x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 99x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 124x^2 + 19x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 20x^2 + 67x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 52x^2 + 99x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 60x^2 + 19x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 36x^2 + 51x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 28x^2 + 19x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 19x^9 + 44x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 92x^2 + 115x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 44x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 52x^2 + 67x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 28x^2 + 51x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 36x^2 + 115x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 4x^2 + 83x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 84x^2 + 67x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 4x^2 + 19x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 52x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 20x^2 + 67x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 116x^2 + 35x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 38x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 60x^2 + 51x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 12x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 124x^2 + 83x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 76x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 60x^2 + 115x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 34x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 62 + 109x + 124x^2 + 115x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 68x^2 + 19x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 28x^2 + 51x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 108x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 20x^2 + 67x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 20x^2 + 35x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 38x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 100x^2 + 51x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 38x^{36} + \\
& 41x^{37} + 24x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 52x^2 + 99x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 12x^2 + 67x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 44x^2 + 35x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 99x^9 + 124x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 60x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 108x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 100x^2 + 83x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 100x^2 + 19x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 124x^2 + 19x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 124x^2 + 19x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 68x^2 + 19x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 51x^9 + 116x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 36x^2 + 51x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 20x^2 + 3x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 36x^2 + 51x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 124x^2 + 83x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 44x^2 + 99x^3 + 114x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 26x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 52x^2 + 35x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 20x^2 + 99x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 20x^2 + 67x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 92x^2 + 19x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 36x^2 + 115x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 84x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 84x^2 + 3x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 100x^2 + 83x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 92x^2 + 83x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 19x^9 + 108x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 44x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 28x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 108x^2 + 3x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 108x^2 + 67x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 3x^9 + 60x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 82x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 44x^2 + 67x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 82x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 44x^2 + 35x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 124x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 36x^2 + 115x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 62 + 93x + 76x^2 + 3x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 100x^2 + 115x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 68x^2 + 83x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 68x^2 + 51x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 116x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 84x^2 + 99x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 44x^2 + 35x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 50x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 66x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 68x^2 + 115x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 124x^2 + 115x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 26x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 124x^2 + 115x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 36x^2 + 51x^3 + 54x^4 + 53x^5 + 88x^6 + 83x^7 + 46x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 84x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 100x^2 + 115x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 51x^9 + \\
& 84x^{10} + 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 12x^2 + 99x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 76x^2 + 99x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 116x^2 + 67x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 46 + 29x + 44x^2 + 67x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 44x^2 + 3x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 76x^2 + 35x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 36x^2 + 19x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 84x^{10} + 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 110x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 52x^2 + 3x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 36x^2 + 51x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 84x^2 + 99x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 100x^2 + 115x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 92x^2 + 51x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 44x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 60x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 84x^2 + 67x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 70x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 4x^2 + 83x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 19x^9 + 116x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 52x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 68x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 84x^2 + 99x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 108x^2 + 35x^3 + 122x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 35x^9 + \\
& 60x^{10} + 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + \\
& 126x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 66x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 12x^2 + 35x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 92x^2 + 19x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 115x^9 + 44x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 98x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 20x^2 + 99x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 110x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 68x^2 + 19x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 70x^{36} + \\
& 105x^{37} + 88x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 28x^2 + 115x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 108x^{34} + 127x^{35} + 82x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 84x^2 + 67x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 60x^2 + 115x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 44x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 84x^2 + 35x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 78x^{36} + \\
& 9x^{37} + 56x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 28x^2 + 115x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 90x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 68x^2 + 51x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 52x^{10} + 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 116x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 38x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 92x^2 + 83x^3 + 74x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 4x^2 + 83x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 60x^2 + 83x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 83x^9 + 76x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 12x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 124x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 108x^2 + 3x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 35x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 76x^2 + 67x^3 + 90x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 92x^2 + 19x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 14 + 13x + 60x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 78 + 77x + 60x^2 + 19x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + x^{33} + 12x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 20x^2 + 35x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 46x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 100x^2 + 51x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 38x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 100x^2 + 115x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 51x^9 + 84x^{10} + \\
& 93x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 124x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 76x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 4x^2 + 83x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 52x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 60x^2 + 115x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 12x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 108x^2 + 99x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 4x^2 + 115x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 78x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 52x^2 + 3x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 124x^2 + 19x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 20x^2 + 35x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 100x^2 + 19x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 20x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 60x^2 + 115x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 68x^2 + 115x^3 + 70x^4 + 53x^5 + 24x^6 + 83x^7 + 126x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 116x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 90 + 45x + 4x^2 + 83x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 28x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 108x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 108x^2 + 67x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 3x^9 + \\
& 60x^{10} + 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + \\
& 62x^{19} + 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 66x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 76x^2 + 3x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 4x^2 + 51x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 52x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 28x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 108x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 4x^2 + 19x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 28x^2 + 19x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 108x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 124x^2 + 83x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 76x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 92x^2 + 83x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 115x^9 + 44x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 108x^2 + 35x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 20x^2 + 99x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 28x^2 + 19x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 108x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 92x^2 + 115x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 116x^2 + 67x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 67x^9 + \\
& 36x^{10} + 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 30x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 116x^2 + 3x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 99x^9 + 100x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 100x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 116x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 92x^2 + 115x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 106x^8 + 51x^9 + \\
& 108x^{10} + 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 58x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 76x^2 + 99x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 84x^2 + 67x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 86x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 92x^2 + 83x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 20x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 92x^2 + 51x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 108x^2 + 35x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 82x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 52x^2 + 99x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 110x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 118x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 116x^2 + 99x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 12x^2 + 99x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 42x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 60x^2 + 51x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 44x^2 + 3x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 84x^2 + 99x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 67x^9 + 68x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 76x^2 + 67x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 99x^9 + 92x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 92x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 76x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 20x^2 + 99x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 6x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 26 + 125x + 20x^2 + 67x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 60x^2 + 51x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 84x^2 + 3x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 76x^2 + 67x^3 + 82x^4 + 85x^5 + 72x^6 + 115x^7 + 90x^8 + 35x^9 + 92x^{10} + \\
& 45x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 92x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 76x^{42} + 41x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 12x^2 + 3x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 12x^2 + 35x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 18x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 60x^2 + 83x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 52x^2 + 67x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 52x^2 + 3x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 3x^9 + \\
& 100x^{10} + 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 116x^2 + 35x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 94x^8 + 99x^9 + 36x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 100x^{34} + 111x^{35} + 78x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 38x^{40} + 103x^{41} + 52x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 44x^2 + 99x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 106x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 68x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 84x^2 + 3x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 116x^2 + 35x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 62x^8 + 35x^9 + 36x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 46x^{36} + \\
& 9x^{37} + 120x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 44x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 42x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 68x^2 + 51x^3 + 6x^4 + 53x^5 + 24x^6 + 83x^7 + 62x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 62x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 10x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 30 + 109x + 92x^2 + 51x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 115x^9 + 108x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 38 + 29x + 12x^2 + 99x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 35x^9 + 92x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 17x^{33} + 28x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 39x^{41} + 76x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 76x^2 + 99x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 10x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 74x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 34x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 58 + 61x + 116x^2 + 67x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 46x^8 + 67x^9 + 36x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 20x^2 + 67x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 35x^9 + \\
& 4x^{10} + 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + \\
& 62x^{19} + 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 22x^{36} + \\
& 9x^{37} + 120x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 18 + 77x + 68x^2 + 83x^3 + 110x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 116x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 100x^2 + 83x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 84x^2 + 3x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 35x^9 + 68x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 68x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 84x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 12x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 67x^9 + 92x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 28x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 58x^{40} + 71x^{41} + 76x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 108x^2 + 99x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 10x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 34x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 100x^2 + 83x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 20x^{10} + 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 20x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 100x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 84x^2 + 3x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 92x^2 + 19x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 115x^9 + 44x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 34x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 62 + 125x + 76x^2 + 99x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 122x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 36x^2 + 19x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 84x^{10} + 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 30x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 116x^2 + 99x^3 + 118x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 99x^9 + \\
& 36x^{10} + 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 110x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 36x^2 + 83x^3 + 6x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 115x^9 + 84x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 28x^2 + 83x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 44x^2 + 67x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 34x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 72x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 76x^2 + 99x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 67x^9 + 92x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 92x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 76x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 84x^2 + 35x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 38x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 36x^2 + 83x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 84x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 20x^2 + 3x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 20x^2 + 35x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 38x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 124x^2 + 83x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 52x^2 + 67x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 3x^9 + 100x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 84x^2 + 67x^3 + 30x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 54x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 12x^2 + 99x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 3x^9 + 28x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 108x^2 + 67x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 35x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 45x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 68x^2 + 83x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 28x^2 + 83x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 18x^8 + 115x^9 + \\
& 108x^{10} + 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 92x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 18x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 10x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 44x^2 + 3x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 76x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 4x^2 + 115x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 115x^9 + \\
& 116x^{10} + 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 22x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 4x^2 + 19x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 83x^9 + 116x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 52x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 68x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 28x^2 + 19x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 36x^2 + 83x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 51x^9 + 84x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 84x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 119x^{41} + 36x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 68x^2 + 19x^3 + 30x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 108x^2 + 99x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 3x^9 + 124x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 124x^{34} + 47x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 7x^{41} + 108x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 108x^2 + 67x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 3x^9 + 60x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 124x^{34} + 15x^{35} + 34x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 44x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 100x^2 + 83x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 60x^2 + 19x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 98x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 84x^2 + 3x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 100x^2 + 51x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 68x^2 + 83x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 115x^9 + 116x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 60x^2 + 51x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 90x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 2x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 110 + 13x + 60x^2 + 83x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 62x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 10 + 45x + 68x^2 + 83x^3 + 70x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 126x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 44x^2 + 99x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 124x^2 + 19x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 98 + 93x + 52x^2 + 3x^3 + 78x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 116x^2 + 3x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 20x^2 + 3x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 4x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 84x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 4x^2 + 51x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 115x^9 + 116x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 52x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 68x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 90 + 45x + 36x^2 + 19x^3 + 118x^4 + 117x^5 + 88x^6 + 19x^7 + 46x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 110x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 76x^2 + 35x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 66x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 28x^2 + 83x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 4x^2 + 83x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 100x^2 + 115x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 52x^2 + 99x^3 + 126x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 92x^2 + 115x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 44x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 76x^2 + 99x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 35x^9 + 28x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 92x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 12x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 92x^2 + 115x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 58x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 116x^2 + 3x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 20x^2 + 67x^3 + 110x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 70x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 100x^2 + 83x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 84x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 20x^{34} + 95x^{35} + 70x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 36x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 68x^2 + 51x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 94 + 125x + 44x^2 + 35x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 122x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 38 + 109x + 28x^2 + 19x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 115x^9 + 108x^{10} + \\
& 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 60x^2 + 19x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 124x^2 + 83x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 115x^9 + 76x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 124x^2 + 51x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 115x^9 + 12x^{10} + \\
& 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 36x^2 + 115x^3 + 6x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 84x^{34} + 127x^{35} + 62x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 94 + 29x + 108x^2 + 67x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 35x^9 + 124x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 122x^{36} + \\
& 9x^{37} + 8x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 36x^2 + 83x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 29x + 76x^2 + 35x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 35x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 50x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 12x^2 + 67x^3 + 114x^4 + 85x^5 + 72x^6 + 115x^7 + 58x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 26x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 18x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 60x^2 + 19x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 74x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 12x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 46 + 93x + 12x^2 + 3x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 106x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 2x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 60x^2 + 51x^3 + 50x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 90x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 42 + 13x + 100x^2 + 115x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 94x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 68x^2 + 51x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 46x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 116x^{34} + 63x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 54x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 74 + 109x + 36x^2 + 83x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 115x^9 + \\
& 84x^{10} + 61x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 98 + 29x + 52x^2 + 3x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 6x^8 + 35x^9 + 36x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 17x^{33} + 36x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 46x^{40} + 39x^{41} + 52x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 116x^2 + 67x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 76x^2 + 3x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 3x^9 + 28x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 92x^{34} + 79x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 12x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 114 + 13x + 36x^2 + 83x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 20x^2 + 3x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 22x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 44x^2 + 99x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 98x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 124x^2 + 115x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 18 + 45x + 36x^2 + 51x^3 + 78x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 76x^2 + 3x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 35x^9 + 92x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 92x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 76x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 108x^2 + 67x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 67x^9 + \\
& 60x^{10} + 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + \\
& 62x^{19} + 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 82x^{36} + \\
& 73x^{37} + 72x^{38} + 31x^{39} + 26x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 28x^2 + 115x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 74 + 109x + 36x^2 + 19x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 115x^9 + \\
& 84x^{10} + 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 94x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 46 + 29x + 108x^2 + 67x^3 + 34x^4 + 85x^5 + 8x^6 + 115x^7 + 42x^8 + 35x^9 + 124x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 10x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 68x^2 + 115x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 51x^9 + 52x^{10} + \\
& 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 116x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 4x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 60x^2 + 19x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 60x^2 + 83x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 118 + 93x + 12x^2 + 35x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 34x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 90x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 68x^2 + 51x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 19x^9 + 116x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 116x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 68x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 20x^2 + 67x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 124x^2 + 83x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 124x^2 + 51x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 116x^2 + 99x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 35x^9 + \\
& 36x^{10} + 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + \\
& 126x^{19} + 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 46x^{36} + \\
& 9x^{37} + 120x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 76x^2 + 35x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 66x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 26 + 77x + 36x^2 + 51x^3 + 118x^4 + 53x^5 + 88x^6 + 83x^7 + 110x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + x^{33} + 84x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 84x^2 + 99x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 102x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 28x^2 + 83x^3 + 10x^4 + 117x^5 + 40x^6 + 19x^7 + 82x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 36x^2 + 83x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 84x^{34} + 95x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 28x^2 + 115x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 106x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 52x^2 + 67x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 67x^9 + 100x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 36x^2 + 83x^3 + 126x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 19x^9 + 20x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 84x^{34} + 95x^{35} + 22x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 100x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 36x^2 + 19x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 28x^2 + 19x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 106x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 108x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 2x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 68x^2 + 83x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 115x^9 + \\
& 116x^{10} + 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 30x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 38x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 108x^2 + 3x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 94 + 93x + 108x^2 + 3x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 122x^8 + 99x^9 + 124x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 81x^{33} + 124x^{34} + 79x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 108x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 60x^2 + 19x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 108x^2 + 99x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 99x^9 + 60x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 124x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 44x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 68x^2 + 83x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 116x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 52x^2 + 35x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 116x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 28x^2 + 115x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 19x^9 + 108x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 100x^2 + 19x^3 + 30x^4 + 53x^5 + 24x^6 + 19x^7 + 38x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 54x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 44x^2 + 99x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 35x^9 + 124x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 60x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 108x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 68x^2 + 115x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 116x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 42 + 29x + 20x^2 + 35x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 86 + 13x + 28x^2 + 51x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 19x^9 + 108x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 65x^{33} + 108x^{34} + 63x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 90x^{40} + 87x^{41} + 28x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 116x^2 + 35x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 35x^9 + \\
& 36x^{10} + 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + \\
& 126x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 100x^{34} + 111x^{35} + 30x^{36} + \\
& 9x^{37} + 120x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 52x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 10 + 77x + 100x^2 + 51x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 83x^9 + 20x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + x^{33} + 20x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 100x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 84x^2 + 3x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 84x^2 + 99x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
10 & + 125x + 52x^2 + 67x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 3x^9 + 100x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
14 & + 125x + 108x^2 + 35x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
18 & + 77x + 36x^2 + 19x^3 + 78x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + x^{33} + 84x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
38 & + 13x + 92x^2 + 115x^3 + 74x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
6 & + 13x + 60x^2 + 115x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 50x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
74 & + 109x + 4x^2 + 83x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
38 & + 125x + 12x^2 + 67x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 114x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 106x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
102 & + 93x + 108x^2 + 35x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
46 & + 109x + 60x^2 + 51x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 115x^9 + 76x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 122x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 42 + 45x + 4x^2 + 19x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 30x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 102x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 74 + 109x + 100x^2 + 19x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 30x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 20x^2 + 67x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 84x^2 + 3x^3 + 118x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 108x^2 + 67x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 52x^2 + 99x^3 + 6x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 62x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 66 + 29x + 20x^2 + 3x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 35x^9 + 4x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 17x^{33} + 4x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 39x^{41} + 20x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 106 + 61x + 20x^2 + 67x^3 + 22x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 66 + 45x + 4x^2 + 51x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 4x^2 + 51x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 108x^2 + 3x^3 + 26x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 124x^2 + 115x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 76x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 92x^2 + 51x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 108x^{10} + 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 44x^{34} + 63x^{35} + 106x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 28x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 60x^2 + 115x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 60x^2 + 51x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 51x^9 + 76x^{10} + \\
& 29x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 12x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 124x^{42} + 89x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 58 + 29x + 52x^2 + 99x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 46 + 109x + 124x^2 + 51x^3 + 18x^4 + 117x^5 + 40x^6 + 83x^7 + 10x^8 + 115x^9 + 12x^{10} + \\
& 29x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 34x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 28x^2 + 19x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 115x^9 + \\
& 108x^{10} + 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 20x^2 + 99x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 6x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 70x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 70 + 45x + 92x^2 + 83x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 51x^9 + 44x^{10} + \\
& 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 97x^{33} + 44x^{34} + 95x^{35} + 114x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 92x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 68x^2 + 83x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 115x^9 + 116x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 68x^2 + 115x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 6x^8 + 115x^9 + 52x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 118x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 76x^2 + 67x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 98x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 114x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 68x^2 + 51x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 74 + 109x + 68x^2 + 19x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 62x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 60x^2 + 51x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 106x^8 + 115x^9 + \\
& 76x^{10} + 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 26x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 2x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 36x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 70x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 20x^2 + 3x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 67x^9 + 68x^{10} + \\
& 109x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 4x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 84x^{42} + 105x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 60x^2 + 83x^3 + 50x^4 + 53x^5 + 40x^6 + 19x^7 + 106x^8 + 19x^9 + 76x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 2x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 82 + 29x + 52x^2 + 67x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 22x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 126x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 52x^2 + 35x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 126 + 29x + 108x^2 + 3x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 35x^9 + 124x^{10} + \\
& 109x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 17x^{33} + 124x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 39x^{41} + 108x^{42} + 105x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 90 + 77x + 4x^2 + 115x^3 + 22x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + x^{33} + 52x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 118x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 100x^2 + 51x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 115x^9 + \\
& 84x^{10} + 29x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 20x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 36x^{42} + 89x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 4x^2 + 19x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 110x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 68x^2 + 19x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 68x^2 + 51x^3 + 30x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 54x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 12x^2 + 3x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 44x^2 + 99x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 68x^2 + 115x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 14 + 61x + 44x^2 + 35x^3 + 66x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 12x^2 + 67x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 99x^9 + 28x^{10} + \\
& 45x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 28x^{34} + 15x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 12x^{42} + 41x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 28x^2 + 19x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 51x^9 + 108x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 108x^{34} + 31x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 28x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 20x^2 + 99x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 106 + 45x + 4x^2 + 19x^3 + 38x^4 + 117x^5 + 24x^6 + 19x^7 + 94x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 36x^2 + 115x^3 + 110x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 51x^9 + \\
& 20x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 70x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 20x^2 + 67x^3 + 70x^4 + 21x^5 + 56x^6 + 115x^7 + 78x^8 + 3x^9 + 68x^{10} + \\
& 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 4x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 86x^{40} + 7x^{41} + 84x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 50 + 93x + 52x^2 + 67x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 99x^9 + 36x^{10} + \\
& 45x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 36x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 52x^{42} + 41x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 44x^2 + 35x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 68x^2 + 83x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 110x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 22x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 100x^2 + 83x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 20x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 116x^2 + 67x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 114 + 61x + 84x^2 + 99x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 67x^9 + 68x^{10} + \\
& 77x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 49x^{33} + 68x^{34} + 47x^{35} + 22x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 71x^{41} + 84x^{42} + 73x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 84x^2 + 35x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 102x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 20x^2 + 35x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 108x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 92x^2 + 83x^3 + 114x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 44x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 116x^2 + 67x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 67x^9 + \\
& 36x^{10} + 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 76x^2 + 3x^3 + 98x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 74x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 36x^2 + 19x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 66 + 125x + 116x^2 + 35x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 6x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 18 + 93x + 20x^2 + 67x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 22x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 126x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 60x^2 + 19x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 51x^9 + 12x^{10} + \\
& 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 12x^{34} + 31x^{35} + 50x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 60x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 54 + 29x + 108x^2 + 35x^3 + 74x^4 + 85x^5 + 72x^6 + 51x^7 + 34x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 82x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 90x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 116x^2 + 3x^3 + 94x^4 + 85x^5 + 56x^6 + 115x^7 + 118x^8 + 35x^9 + 100x^{10} + \\
& 109x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 100x^{34} + 79x^{35} + 118x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 116x^{42} + 105x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 10 + 61x + 52x^2 + 3x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 78x^{36} + 73x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 12x^2 + 3x^3 + 2x^4 + 85x^5 + 72x^6 + 115x^7 + 42x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 66x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 84x^2 + 99x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 52x^2 + 3x^3 + 86x^4 + 21x^5 + 120x^6 + 115x^7 + 30x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 78x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 102x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 12x^2 + 99x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 99x^9 + 92x^{10} + \\
& 77x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 62 + 13x + 92x^2 + 19x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 19x^9 + 108x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 65x^{33} + 44x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 28x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 102 + 93x + 44x^2 + 99x^3 + 58x^4 + 85x^5 + 72x^6 + 51x^7 + 114x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 2x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 100x^2 + 115x^3 + 102x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 19x^9 + 20x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 20x^{34} + 127x^{35} + 30x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 100x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 68x^2 + 19x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 116x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 60x^2 + 19x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 50x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 12x^2 + 99x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 99x^9 + 92x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 28x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 76x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 36x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 118x^8 + 19x^9 + 20x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 84x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 100x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 12x^2 + 35x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 36x^2 + 19x^3 + 14x^4 + 53x^5 + 24x^6 + 19x^7 + 54x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 84x^{34} + 31x^{35} + 102x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 30x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 28x^2 + 115x^3 + 90x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 108x^{34} + 127x^{35} + 34x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 60x^2 + 51x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 108x^2 + 35x^3 + 106x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 114x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 22 + 93x + 76x^2 + 99x^3 + 74x^4 + 85x^5 + 8x^6 + 51x^7 + 2x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 82x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 58x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 76x^2 + 67x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 82x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 52x^2 + 99x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 2 + 93x + 52x^2 + 3x^3 + 110x^4 + 85x^5 + 56x^6 + 115x^7 + 102x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 70x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 30 + 45x + 124x^2 + 51x^3 + 66x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 51x^9 + 12x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 76x^{34} + 63x^{35} + 42x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 60x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 34 + 29x + 52x^2 + 67x^3 + 14x^4 + 85x^5 + 56x^6 + 115x^7 + 70x^8 + 35x^9 + 36x^{10} + \\
& 45x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 17x^{33} + 36x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 110x^{40} + 39x^{41} + 52x^{42} + 41x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 76x^2 + 3x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 44x^2 + 3x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 116x^2 + 3x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 3x^9 + 36x^{10} + \\
& 109x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 100x^{34} + 79x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 52x^{42} + 105x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 124x^2 + 83x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 12x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 76x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 60x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 52x^2 + 35x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 78x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 54 + 13x + 124x^2 + 51x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 122 + 77x + 68x^2 + 115x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 83x^9 + 116x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 116x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 68x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 54 + 61x + 44x^2 + 67x^3 + 74x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 82x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 110 + 109x + 124x^2 + 51x^3 + 82x^4 + 117x^5 + 40x^6 + 83x^7 + 74x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 122x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 98x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 114 + 109x + 36x^2 + 115x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 115x^9 + \\
& 20x^{10} + 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 33x^{33} + 84x^{34} + 127x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 55x^{41} + 100x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 124x^2 + 19x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 114x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 76x^2 + 35x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 60x^2 + 19x^3 + 82x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 76x^{10} + \\
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 12x^{34} + 31x^{35} + 122x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 124x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 122 + 29x + 84x^2 + 35x^3 + 38x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 35x^9 + 4x^{10} + \\
& 13x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 17x^{33} + 68x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 39x^{41} + 20x^{42} + 9x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 84x^2 + 35x^3 + 94x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 3x^9 + 68x^{10} + \\
& 13x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 118x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 46 + 77x + 92x^2 + 83x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 74x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + x^{33} + 44x^{34} + 95x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 98x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 68x^2 + 19x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 46x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 86x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 46 + 13x + 124x^2 + 19x^3 + 18x^4 + 53x^5 + 40x^6 + 19x^7 + 10x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 34x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 100x^2 + 115x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 51x^9 + 84x^{10} + \\
& 93x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 26 + 109x + 4x^2 + 83x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 115x^9 + 52x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 52x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 55x^{41} + 4x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 18 + 125x + 20x^2 + 99x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 22x^8 + 3x^9 + 4x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 113x^{33} + 4x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 20x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 44x^2 + 67x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 12x^2 + 3x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 14 + 29x + 12x^2 + 3x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 10x^8 + 35x^9 + 28x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 17x^{33} + 28x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 12x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 60x^2 + 115x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 106x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 2 + 29x + 20x^2 + 67x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 38x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 78x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 108x^2 + 99x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 28x^2 + 83x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 108x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 50 + 93x + 52x^2 + 3x^3 + 30x^4 + 85x^5 + 56x^6 + 115x^7 + 54x^8 + 99x^9 + 36x^{10} + \\
& 109x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 81x^{33} + 36x^{34} + 79x^{35} + 54x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 52x^{42} + 105x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 74 + 77x + 100x^2 + 115x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + x^{33} + 20x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 52x^2 + 99x^3 + 110x^4 + 21x^5 + 56x^6 + 51x^7 + 102x^8 + 3x^9 + 36x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 36x^{34} + 47x^{35} + 70x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 14x^{40} + 7x^{41} + 52x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 60x^2 + 83x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 100x^2 + 115x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 22x^8 + 51x^9 + 84x^{10} + \\
& 93x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 20x^{34} + 127x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 126x^{40} + 119x^{41} + 36x^{42} + 25x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 50 + 109x + 36x^2 + 51x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 54 + 125x + 44x^2 + 67x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 34x^8 + 3x^9 + 124x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 38 + 77x + 124x^2 + 51x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + x^{33} + 76x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 124x^2 + 115x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 76x^{34} + 127x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 92x^2 + 83x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 115x^9 + 44x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 68x^2 + 51x^3 + 94x^4 + 117x^5 + 88x^6 + 83x^7 + 70x^8 + 115x^9 + 52x^{10} + \\
& 29x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 26 + 93x + 84x^2 + 35x^3 + 6x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 62x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 124x^2 + 19x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 51x^9 + 76x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 76x^{34} + 31x^{35} + 66x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 124x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 70 + 61x + 76x^2 + 67x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 124x^2 + 51x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 19x^9 + 76x^{10} + \\
& 29x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 76x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 124x^{42} + 89x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 50 + 29x + 20x^2 + 67x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 118x^8 + 35x^9 + 4x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 17x^{33} + 4x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 94x^{40} + 39x^{41} + 20x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 20x^2 + 99x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 67x^9 + 4x^{10} + \\
& 77x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 4x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 20x^{42} + 73x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 30 + 13x + 60x^2 + 83x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 26x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 114x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 76x^2 + 67x^3 + 74x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 67x^9 + 28x^{10} + \\
& 45x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 92x^{34} + 15x^{35} + 82x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 12x^{42} + 41x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 4x^2 + 115x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 52x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 38 + 45x + 124x^2 + 83x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 18x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 10x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 28x^2 + 115x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 14 + 125x + 44x^2 + 35x^3 + 2x^4 + 21x^5 + 8x^6 + 51x^7 + 74x^8 + 3x^9 + 60x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 113x^{33} + 60x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 44x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 44x^2 + 3x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 44x^2 + 3x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 10 + 125x + 52x^2 + 3x^3 + 22x^4 + 21x^5 + 120x^6 + 115x^7 + 94x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 14x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 90 + 93x + 84x^2 + 35x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 30 + 77x + 92x^2 + 83x^3 + 34x^4 + 53x^5 + 104x^6 + 19x^7 + 90x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + x^{33} + 44x^{34} + 95x^{35} + 10x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 52x^2 + 35x^3 + 38x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 94x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 92x^2 + 51x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 2x^8 + 83x^9 + 44x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 44x^{34} + 63x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 92x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 28x^2 + 83x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 115x^9 + 108x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 124x^2 + 83x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 83x^9 + 12x^{10} + \\
& 61x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 76x^{34} + 95x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 60x^{42} + 121x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 106 + 77x + 4x^2 + 115x^3 + 38x^4 + 53x^5 + 24x^6 + 83x^7 + 94x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + x^{33} + 52x^{34} + 127x^{35} + 94x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 38x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 6 + 61x + 44x^2 + 3x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 67x^9 + 124x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 49x^{33} + 60x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 71x^{41} + 108x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 124x^2 + 19x^3 + 2x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 83x^9 + 12x^{10} + \\
& 125x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 76x^{34} + 31x^{35} + 106x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 23x^{41} + 60x^{42} + 57x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 76x^2 + 3x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 28x^2 + 83x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 114x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 20x^2 + 3x^3 + 78x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 38x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 108x^2 + 35x^3 + 18x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 67x^9 + 124x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 124x^{34} + 111x^{35} + 58x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 108x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 4x^2 + 19x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 106 + 93x + 52x^2 + 99x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 99x^9 + 100x^{10} + \\
& 77x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 81x^{33} + 36x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 116x^{42} + 73x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 4x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 83x^9 + 52x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 52x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 36x^2 + 83x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 115x^9 + 84x^{10} + \\
& 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 14x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 20x^2 + 67x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 99x^9 + 4x^{10} + \\
& 45x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 4x^{34} + 15x^{35} + 102x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 20x^{42} + 41x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 28x^2 + 83x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 115x^9 + \\
& 108x^{10} + 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 114x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 124x^2 + 83x^3 + 122x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 51x^9 + 76x^{10} + \\
& 61x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 66x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 92x^2 + 115x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 42x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 18x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 46 + 125x + 12x^2 + 35x^3 + 66x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 42x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 20x^2 + 35x^3 + 62x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 86x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 94 + 109x + 124x^2 + 115x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 90x^8 + 115x^9 + \\
& 12x^{10} + 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 33x^{33} + 76x^{34} + 127x^{35} + 106x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 50x^{40} + 55x^{41} + 60x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 22 + 13x + 92x^2 + 115x^3 + 58x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 19x^9 + 44x^{10} + \\
& 93x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 65x^{33} + 44x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 26x^{40} + 87x^{41} + 92x^{42} + 25x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 22 + 109x + 92x^2 + 19x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 115x^9 + 44x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 2x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 44x^2 + 35x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 35x^9 + 124x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 60x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 108x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 84x^2 + 99x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 4x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 26 + 29x + 20x^2 + 99x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 14x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 78 + 45x + 92x^2 + 51x^3 + 18x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 58x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 108x^2 + 67x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 90x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 90x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 50x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 60x^2 + 51x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 12x^{34} + 63x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 86 + 125x + 108x^2 + 3x^3 + 42x^4 + 21x^5 + 72x^6 + 115x^7 + 2x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 50x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 22 + 29x + 108x^2 + 35x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 66x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 86 + 93x + 76x^2 + 99x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 18x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 122x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 68x^2 + 51x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 116x^{34} + 63x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 84x^2 + 99x^3 + 54x^4 + 85x^5 + 56x^6 + 51x^7 + 94x^8 + 35x^9 + 4x^{10} + \\
& 77x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 68x^{34} + 47x^{35} + 46x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 38x^{40} + 39x^{41} + 20x^{42} + 73x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 12x^2 + 35x^3 + 50x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 3x^9 + 28x^{10} + \\
& 13x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 28x^{34} + 111x^{35} + 90x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 12x^{42} + 9x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 18 + 29x + 116x^2 + 67x^3 + 62x^4 + 85x^5 + 56x^6 + 115x^7 + 86x^8 + 35x^9 + 100x^{10} + \\
& 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 17x^{33} + 100x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 62x^{40} + 39x^{41} + 116x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 78 + 61x + 76x^2 + 35x^3 + 98x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 74x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 98x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 28x^2 + 19x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 50x^8 + 115x^9 + \\
& 108x^{10} + 125x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 50x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 42x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 60x^2 + 83x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 115x^9 + 12x^{10} + \\
& 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 12x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 60x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 30 + 93x + 76x^2 + 3x^3 + 50x^4 + 85x^5 + 72x^6 + 115x^7 + 122x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 90x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 82x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 92x^2 + 19x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 115x^9 + \\
& 44x^{10} + 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 44x^{34} + 31x^{35} + 66x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 90x^{40} + 55x^{41} + 92x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 52x^2 + 3x^3 + 118x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 110x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 38 + 61x + 108x^2 + 3x^3 + 58x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 58 + 77x + 36x^2 + 51x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 83x^9 + 84x^{10} + \\
& 29x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 84x^{34} + 63x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 36x^{42} + 89x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 6 + 77x + 28x^2 + 115x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + x^{33} + 108x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 14 + 109x + 60x^2 + 115x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 115x^9 + \\
& 76x^{10} + 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + \\
& 30x^{19} + 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 12x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 26x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 12x^2 + 3x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 66x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 58 + 45x + 100x^2 + 83x^3 + 86x^4 + 117x^5 + 88x^6 + 19x^7 + 78x^8 + 51x^9 + 20x^{10} + \\
& 61x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 97x^{33} + 20x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 100x^{42} + 121x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 4x^2 + 115x^3 + 14x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 51x^9 + 116x^{10} + \\
& 93x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 52x^{34} + 127x^{35} + 102x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 68x^{42} + 25x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 126 + 93x + 76x^2 + 3x^3 + 18x^4 + 85x^5 + 72x^6 + 115x^7 + 26x^8 + 99x^9 + 92x^{10} + \\
& 109x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 81x^{33} + 92x^{34} + 79x^{35} + 58x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 114x^{40} + 103x^{41} + 76x^{42} + 105x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 124x^2 + 115x^3 + 74x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 19x^9 + 76x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 82x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 84x^2 + 3x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 62x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 78x^{36} + \\
& 73x^{37} + 56x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 10 + 125x + 20x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 3x^9 + 68x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 124 x^{20} + 82 x^{21} + 80 x^{22} + 62 x^{23} + 92 x^{24} + 6 x^{25} + 104 x^{26} + 26 x^{27} + 100 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 18 x^{32} + 113 x^{33} + 4 x^{34} + 79 x^{35} + 46 x^{36} + 73 x^{37} + \\
& 56 x^{38} + 31 x^{39} + 102 x^{40} + 7 x^{41} + 84 x^{42} + 105 x^{43} + 122 x^{44} + 71 x^{45} + x^{47}, \\
& 102 + 77 x + 92 x^2 + 115 x^3 + 74 x^4 + 53 x^5 + 40 x^6 + 83 x^7 + 18 x^8 + 83 x^9 + 44 x^{10} + \\
& 93 x^{11} + 94 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 92 x^{16} + 34 x^{17} + 120 x^{18} + 30 x^{19} + \\
& 4 x^{20} + 18 x^{21} + 112 x^{22} + 126 x^{23} + 4 x^{24} + 38 x^{25} + 120 x^{26} + 122 x^{27} + 92 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 30 x^{32} + x^{33} + 44 x^{34} + 127 x^{35} + 82 x^{36} + 105 x^{37} + \\
& 40 x^{38} + 127 x^{39} + 10 x^{40} + 23 x^{41} + 92 x^{42} + 25 x^{43} + 38 x^{44} + 71 x^{45} + x^{47}, \\
& 122 + 29 x + 116 x^2 + 35 x^3 + 6 x^4 + 85 x^5 + 120 x^6 + 51 x^7 + 110 x^8 + 35 x^9 + 36 x^{10} + \\
& 13 x^{11} + 50 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 100 x^{16} + 66 x^{17} + 40 x^{18} + 126 x^{19} + \\
& 28 x^{20} + 82 x^{21} + 80 x^{22} + 62 x^{23} + 124 x^{24} + 70 x^{25} + 40 x^{26} + 90 x^{27} + 68 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 66 x^{32} + 17 x^{33} + 100 x^{34} + 111 x^{35} + 62 x^{36} + 9 x^{37} + \\
& 120 x^{38} + 95 x^{39} + 118 x^{40} + 39 x^{41} + 52 x^{42} + 9 x^{43} + 42 x^{44} + 71 x^{45} + x^{47}, \\
& 126 + 13 x + 28 x^2 + 83 x^3 + 2 x^4 + 53 x^5 + 104 x^6 + 19 x^7 + 122 x^8 + 19 x^9 + 44 x^{10} + \\
& 61 x^{11} + 102 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 76 x^{16} + 34 x^{17} + 120 x^{18} + 94 x^{19} + \\
& 52 x^{20} + 18 x^{21} + 112 x^{22} + 126 x^{23} + 84 x^{24} + 38 x^{25} + 120 x^{26} + 58 x^{27} + 108 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 22 x^{32} + 65 x^{33} + 108 x^{34} + 95 x^{35} + 106 x^{36} + 105 x^{37} + \\
& 104 x^{38} + 63 x^{39} + 82 x^{40} + 87 x^{41} + 92 x^{42} + 121 x^{43} + 14 x^{44} + 71 x^{45} + x^{47}, \\
& 118 + 29 x + 108 x^2 + 99 x^3 + 74 x^4 + 85 x^5 + 72 x^6 + 51 x^7 + 98 x^8 + 35 x^9 + 60 x^{10} + \\
& 77 x^{11} + 62 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 124 x^{16} + 66 x^{17} + 24 x^{18} + 126 x^{19} + \\
& 4 x^{20} + 82 x^{21} + 48 x^{22} + 62 x^{23} + 36 x^{24} + 70 x^{25} + 24 x^{26} + 90 x^{27} + 28 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 110 x^{32} + 17 x^{33} + 124 x^{34} + 47 x^{35} + 82 x^{36} + \\
& 9 x^{37} + 72 x^{38} + 95 x^{39} + 26 x^{40} + 39 x^{41} + 44 x^{42} + 73 x^{43} + 6 x^{44} + 71 x^{45} + x^{47}, \\
& 22 + 125 x + 108 x^2 + 3 x^3 + 106 x^4 + 21 x^5 + 72 x^6 + 115 x^7 + 66 x^8 + 3 x^9 + 60 x^{10} + \\
& 109 x^{11} + 30 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 60 x^{16} + 2 x^{17} + 24 x^{18} + 62 x^{19} + \\
& 68 x^{20} + 82 x^{21} + 48 x^{22} + 62 x^{23} + 100 x^{24} + 6 x^{25} + 24 x^{26} + 26 x^{27} + 92 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 14 x^{32} + 113 x^{33} + 124 x^{34} + 79 x^{35} + 114 x^{36} + 73 x^{37} + \\
& 72 x^{38} + 31 x^{39} + 122 x^{40} + 7 x^{41} + 44 x^{42} + 105 x^{43} + 102 x^{44} + 71 x^{45} + x^{47}, \\
& 2 + 109 x + 4 x^2 + 115 x^3 + 94 x^4 + 117 x^5 + 88 x^6 + 83 x^7 + 70 x^8 + 115 x^9 + 116 x^{10} + \\
& 93 x^{11} + 122 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 52 x^{16} + 98 x^{17} + 72 x^{18} + 30 x^{19} + \\
& 12 x^{20} + 18 x^{21} + 16 x^{22} + 126 x^{23} + 44 x^{24} + 102 x^{25} + 72 x^{26} + 122 x^{27} + 84 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 106 x^{32} + 33 x^{33} + 52 x^{34} + 127 x^{35} + 118 x^{36} + 41 x^{37} + \\
& 88 x^{38} + 127 x^{39} + 110 x^{40} + 55 x^{41} + 68 x^{42} + 25 x^{43} + 82 x^{44} + 71 x^{45} + x^{47}, \\
& 34 + 45 x + 68 x^2 + 115 x^3 + 126 x^4 + 117 x^5 + 88 x^6 + 83 x^7 + 38 x^8 + 51 x^9 + 52 x^{10} + \\
& 93 x^{11} + 90 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 116 x^{16} + 98 x^{17} + 72 x^{18} + 30 x^{19} + \\
& 76 x^{20} + 18 x^{21} + 16 x^{22} + 126 x^{23} + 108 x^{24} + 102 x^{25} + 72 x^{26} + 122 x^{27} + 20 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 10 x^{32} + 97 x^{33} + 116 x^{34} + 127 x^{35} + 22 x^{36} + 41 x^{37} + \\
& 88 x^{38} + 127 x^{39} + 78 x^{40} + 119 x^{41} + 4 x^{42} + 25 x^{43} + 50 x^{44} + 71 x^{45} + x^{47}, \\
& 102 + 77 x + 92 x^2 + 51 x^3 + 10 x^4 + 53 x^5 + 40 x^6 + 83 x^7 + 18 x^8 + 83 x^9 + 44 x^{10} + \\
& 29 x^{11} + 30 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 92 x^{16} + 34 x^{17} + 120 x^{18} + 30 x^{19} + \\
& 4 x^{20} + 18 x^{21} + 112 x^{22} + 126 x^{23} + 4 x^{24} + 38 x^{25} + 120 x^{26} + 122 x^{27} + 92 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 30 x^{32} + x^{33} + 44 x^{34} + 63 x^{35} + 18 x^{36} + 105 x^{37} + \\
& 40 x^{38} + 127 x^{39} + 10 x^{40} + 23 x^{41} + 92 x^{42} + 89 x^{43} + 102 x^{44} + 71 x^{45} + x^{47}, \\
& 74 + 77 x + 4 x^2 + 51 x^3 + 70 x^4 + 53 x^5 + 24 x^6 + 83 x^7 + 126 x^8 + 83 x^9 + 52 x^{10} + \\
& 29 x^{11} + 82 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 4 x^{16} + 34 x^{17} + 72 x^{18} + 30 x^{19} + \\
& 28 x^{20} + 18 x^{21} + 16 x^{22} + 126 x^{23} + 28 x^{24} + 38 x^{25} + 72 x^{26} + 122 x^{27} + 4 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 82 x^{32} + x^{33} + 52 x^{34} + 63 x^{35} + 126 x^{36} + 105 x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 127x^{39} + 70x^{40} + 23x^{41} + 4x^{42} + 89x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 58 + 93x + 116x^2 + 99x^3 + 70x^4 + 85x^5 + 120x^6 + 51x^7 + 46x^8 + 99x^9 + 36x^{10} + \\
& 77x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 81x^{33} + 100x^{34} + 47x^{35} + 126x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 52x^{42} + 73x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 34 + 61x + 116x^2 + 99x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 114 + 45x + 4x^2 + 51x^3 + 78x^4 + 117x^5 + 88x^6 + 83x^7 + 86x^8 + 51x^9 + 116x^{10} + \\
& 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 97x^{33} + 52x^{34} + 63x^{35} + 38x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 68x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 126 + 45x + 92x^2 + 51x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 51x^9 + \\
& 108x^{10} + 29x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 20x^2 + 99x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 68x^{10} + \\
& 77x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 4x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 84x^{42} + 73x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 28x^2 + 115x^3 + 34x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 44x^2 + 67x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 3x^9 + 124x^{10} + \\
& 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 60x^{34} + 15x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 108x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 34 + 77x + 36x^2 + 19x^3 + 94x^4 + 53x^5 + 24x^6 + 19x^7 + 102x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + x^{33} + 84x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 110 + 61x + 76x^2 + 35x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 66x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 6 + 45x + 124x^2 + 83x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 50x^8 + 51x^9 + 76x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 61x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 18x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 42x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
10 & + 61x + 20x^2 + 67x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 30x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 102x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
74 & + 29x + 116x^2 + 99x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 35x^9 + 36x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 100x^{34} + 47x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 52x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
70 & + 61x + 44x^2 + 67x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 18x^8 + 67x^9 + 124x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 10x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
54 & + 77x + 92x^2 + 115x^3 + 26x^4 + 53x^5 + 40x^6 + 83x^7 + 66x^8 + 83x^9 + 44x^{10} + \\
& 93x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 44x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 92x^{42} + 25x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
86 & + 77x + 28x^2 + 115x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 34x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 108x^{34} + 127x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 90x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
22 & + 45x + 28x^2 + 83x^3 + 122x^4 + 117x^5 + 40x^6 + 19x^7 + 98x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 66x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 26x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
30 & + 45x + 92x^2 + 51x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 90x^8 + 51x^9 + 108x^{10} + \\
& 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 97x^{33} + 44x^{34} + 63x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 50x^{40} + 119x^{41} + 28x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
26 & + 109x + 100x^2 + 19x^3 + 54x^4 + 117x^5 + 88x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 46x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
82 & + 125x + 116x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 22x^8 + 3x^9 + 100x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 100x^{34} + 111x^{35} + 86x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 126x^{40} + 7x^{41} + 116x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 60x^2 + 51x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 58x^8 + 115x^9 + \\
& 76x^{10} + 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 12x^{34} + 63x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 124x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 76x^2 + 3x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 67x^9 + 28x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 92x^{34} + 79x^{35} + 98x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 42x^{40} + 71x^{41} + 12x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 100x^2 + 19x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 83x^9 + 84x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 20x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 36x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 124x^2 + 115x^3 + 42x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 76x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 110 + 77x + 92x^2 + 19x^3 + 50x^4 + 53x^5 + 104x^6 + 19x^7 + 10x^8 + 83x^9 + 108x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + x^{33} + 44x^{34} + 31x^{35} + 90x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 34x^{40} + 23x^{41} + 28x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 74 + 125x + 84x^2 + 3x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 52x^2 + 35x^3 + 54x^4 + 85x^5 + 120x^6 + 51x^7 + 126x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 46x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 70x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 28x^2 + 115x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 18x^8 + 83x^9 + 108x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 108x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 10x^{40} + 23x^{41} + 28x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 92x^2 + 115x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 90x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 114 + 77x + 4x^2 + 83x^3 + 14x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 83x^9 + 116x^{10} + \\
& 61x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 52x^{34} + 95x^{35} + 102x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 68x^{42} + 121x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 34 + 93x + 20x^2 + 3x^3 + 46x^4 + 85x^5 + 120x^6 + 115x^7 + 6x^8 + 99x^9 + 4x^{10} + \\
& 109x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 81x^{33} + 4x^{34} + 79x^{35} + 6x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 46x^{40} + 103x^{41} + 20x^{42} + 105x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 28x^2 + 83x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 83x^9 + 44x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 108x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 92x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 74 + 13x + 100x^2 + 51x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 62x^8 + 19x^9 + 20x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 65x^{33} + 20x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 6x^{40} + 87x^{41} + 100x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 66 + 109x + 36x^2 + 51x^3 + 62x^4 + 117x^5 + 24x^6 + 83x^7 + 70x^8 + 115x^9 + 20x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 86x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 110x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 68x^2 + 83x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 100x^2 + 83x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 83x^9 + 84x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 20x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 36x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 28x^2 + 19x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 83x^9 + 44x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 108x^{34} + 31x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 92x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 108x^2 + 99x^3 + 42x^4 + 85x^5 + 72x^6 + 51x^7 + 2x^8 + 35x^9 + 60x^{10} + \\
& 77x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 124x^{34} + 47x^{35} + 50x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 58x^{40} + 39x^{41} + 44x^{42} + 73x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 44x^2 + 99x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 99x^9 + 124x^{10} + \\
& 77x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 60x^{34} + 47x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 108x^{42} + 73x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 62 + 45x + 60x^2 + 115x^3 + 98x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 51x^9 + 76x^{10} + \\
& 93x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 97x^{33} + 12x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 119x^{41} + 124x^{42} + 25x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 36x^2 + 51x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 20x^{10} + 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 84x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 100x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 30 + 29x + 44x^2 + 67x^3 + 82x^4 + 85x^5 + 8x^6 + 115x^7 + 58x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 122x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 18x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 4x^2 + 19x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 115x^9 + 52x^{10} + \\
& 125x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 52x^{34} + 31x^{35} + 46x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 4x^{42} + 57x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 82 + 93x + 84x^2 + 67x^3 + 94x^4 + 85x^5 + 120x^6 + 115x^7 + 86x^8 + 99x^9 + 68x^{10} + \\
& 45x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 118x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 62x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 118 + 77x + 124x^2 + 51x^3 + 122x^4 + 53x^5 + 104x^6 + 83x^7 + 66x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + x^{33} + 76x^{34} + 63x^{35} + 66x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 122x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 114 + 29x + 84x^2 + 67x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 35x^9 + 68x^{10} + \\
& 45x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 17x^{33} + 68x^{34} + 15x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 39x^{41} + 84x^{42} + 41x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 122 + 77x + 100x^2 + 115x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 14x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + x^{33} + 20x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 84x^2 + 35x^3 + 22x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 14x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 56x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 44x^2 + 35x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 67x^9 + 60x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 60x^{34} + 111x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 44x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 90 + 109x + 68x^2 + 83x^3 + 86x^4 + 117x^5 + 24x^6 + 19x^7 + 110x^8 + 115x^9 + \\
& 116x^{10} + 61x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 33x^{33} + 116x^{34} + 95x^{35} + 78x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 118x^{40} + 55x^{41} + 68x^{42} + 121x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 12x^2 + 99x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 67x^9 + 28x^{10} + \\
& 77x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 28x^{34} + 47x^{35} + 122x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 12x^{42} + 73x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 116x^2 + 99x^3 + 30x^4 + 21x^5 + 56x^6 + 51x^7 + 118x^8 + 3x^9 + \\
& 100x^{10} + 77x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 40x^{18} + \\
& 126x^{19} + 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 54x^{36} + \\
& 73x^{37} + 56x^{38} + 95x^{39} + 94x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 82 + 61x + 84x^2 + 35x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 67x^9 + 68x^{10} + \\
& 13x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 49x^{33} + 68x^{34} + 111x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 84x^{42} + 9x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 28x^2 + 83x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 58x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 12x^2 + 67x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 66x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 22 + 125x + 12x^2 + 67x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 2x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 18x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 58x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 10 + 109x + 36x^2 + 83x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 115x^9 + \\
& 84x^{10} + 61x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 33x^{33} + 84x^{34} + 95x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 55x^{41} + 36x^{42} + 121x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 30 + 125x + 12x^2 + 99x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 3x^9 + 28x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 113x^{33} + 28x^{34} + 47x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 7x^{41} + 12x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 52x^2 + 67x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 67x^9 + \\
& 100x^{10} + 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 36x^{34} + 15x^{35} + 30x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 116x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 42 + 125x + 52x^2 + 3x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 62x^8 + 3x^9 + 100x^{10} + \\
& 109x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 113x^{33} + 36x^{34} + 79x^{35} + 46x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 6x^{40} + 7x^{41} + 116x^{42} + 105x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 42 + 61x + 20x^2 + 67x^3 + 86x^4 + 21x^5 + 56x^6 + 115x^7 + 126x^8 + 67x^9 + 68x^{10} + \\
& 45x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 49x^{33} + 4x^{34} + 15x^{35} + 78x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 70x^{40} + 71x^{41} + 84x^{42} + 41x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 42 + 77x + 68x^2 + 51x^3 + 102x^4 + 53x^5 + 24x^6 + 83x^7 + 30x^8 + 83x^9 + 116x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + x^{33} + 116x^{34} + 63x^{35} + 30x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 102x^{40} + 23x^{41} + 68x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 98 + 45x + 68x^2 + 51x^3 + 126x^4 + 117x^5 + 88x^6 + 83x^7 + 102x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 22x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 66 + 61x + 116x^2 + 99x^3 + 46x^4 + 21x^5 + 56x^6 + 51x^7 + 38x^8 + 67x^9 + 100x^{10} + \\
& 77x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 49x^{33} + 100x^{34} + 47x^{35} + 6x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 116x^{42} + 73x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 118 + 109x + 28x^2 + 19x^3 + 90x^4 + 117x^5 + 40x^6 + 19x^7 + 2x^8 + 115x^9 + 108x^{10} + \\
& 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 33x^{33} + 108x^{34} + 31x^{35} + 34x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 28x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 94 + 13x + 124x^2 + 19x^3 + 66x^4 + 53x^5 + 40x^6 + 19x^7 + 90x^8 + 19x^9 + 12x^{10} + \\
& 125x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 65x^{33} + 76x^{34} + 31x^{35} + 42x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 50x^{40} + 87x^{41} + 60x^{42} + 57x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 34 + 125x + 116x^2 + 99x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 70x^8 + 3x^9 + 100x^{10} + \\
& 77x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 113x^{33} + 100x^{34} + 47x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 116x^{42} + 73x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 28x^2 + 115x^3 + 10x^4 + 53x^5 + 40x^6 + 83x^7 + 82x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 18x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 108x^2 + 67x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 99x^9 + 124x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 124x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 103x^{41} + 108x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 18 + 13x + 4x^2 + 19x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 54x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 30x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 78 + 93x + 12x^2 + 3x^3 + 34x^4 + 85x^5 + 72x^6 + 115x^7 + 74x^8 + 99x^9 + 28x^{10} + \\
& 109x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 88x^{18} + 62x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 88x^{26} + 26x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 81x^{33} + 28x^{34} + 79x^{35} + 10x^{36} + 9x^{37} + \\
& 72x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 12x^{42} + 105x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 4x^2 + 115x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 44x^2 + 3x^3 + 10x^4 + 21x^5 + 72x^6 + 115x^7 + 98x^8 + 3x^9 + 124x^{10} + \\
& 109x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 60x^{34} + 79x^{35} + 18x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 26x^{40} + 7x^{41} + 108x^{42} + 105x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 74 + 29x + 52x^2 + 35x^3 + 22x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 35x^9 + 100x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 17x^{33} + 36x^{34} + 111x^{35} + 14x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 116x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 84x^2 + 3x^3 + 62x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 86x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 78 + 109x + 28x^2 + 115x^3 + 82x^4 + 117x^5 + 104x^6 + 83x^7 + 42x^8 + 115x^9 + \\
& 44x^{10} + 93x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 76x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 33x^{33} + 108x^{34} + 127x^{35} + 122x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 66x^{40} + 55x^{41} + 92x^{42} + 25x^{43} + 126x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 62 + 109x + 28x^2 + 51x^3 + 2x^4 + 117x^5 + 104x^6 + 83x^7 + 58x^8 + 115x^9 + 44x^{10} + \\
& 29x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 108x^{34} + 63x^{35} + 106x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 18x^{40} + 55x^{41} + 92x^{42} + 89x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 100x^2 + 19x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 62x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 100x^2 + 19x^3 + 102x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 51x^9 + 20x^{10} + \\
& 125x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 20x^{34} + 31x^{35} + 30x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 100x^{42} + 57x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 34 + 13x + 4x^2 + 19x^3 + 62x^4 + 53x^5 + 88x^6 + 19x^7 + 38x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 78x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 126 + 109x + 92x^2 + 115x^3 + 66x^4 + 117x^5 + 104x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 108x^{10} + 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 120x^{18} + \\
& 30x^{19} + 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 33x^{33} + 44x^{34} + 127x^{35} + 42x^{36} + \\
& 41x^{37} + 104x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 28x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 18 + 61x + 116x^2 + 35x^3 + 62x^4 + 21x^5 + 56x^6 + 51x^7 + 86x^8 + 67x^9 + 100x^{10} + \\
& 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 49x^{33} + 100x^{34} + 111x^{35} + 86x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 62x^{40} + 71x^{41} + 116x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 98 + 125x + 20x^2 + 35x^3 + 46x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 3x^9 + 4x^{10} + \\
& 13x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 113x^{33} + 4x^{34} + 111x^{35} + 6x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 7x^{41} + 20x^{42} + 9x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 4x^2 + 115x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 58 + 125x + 84x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 110x^8 + 3x^9 + 4x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 113x^{33} + 68x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 20x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 34 + 109x + 68x^2 + 115x^3 + 62x^4 + 117x^5 + 88x^6 + 83x^7 + 38x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 72x^{18} +
\end{aligned}$$

$$\begin{aligned}
& 30x^{19} + 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 20x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 86x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 78x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 38 + 13x + 60x^2 + 115x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 18x^8 + 19x^9 + 12x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 65x^{33} + 12x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 10x^{40} + 87x^{41} + 60x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 20x^2 + 35x^3 + 110x^4 + 21x^5 + 120x^6 + 51x^7 + 70x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 70x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 110x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 90 + 125x + 116x^2 + 67x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 30x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 22x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 36x^2 + 19x^3 + 46x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 84x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 68x^2 + 51x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 52x^{10} + 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 116x^{34} + 63x^{35} + 70x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 4x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 28x^2 + 51x^3 + 114x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 26x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 42 + 109x + 68x^2 + 19x^3 + 102x^4 + 117x^5 + 24x^6 + 19x^7 + 30x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 30x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 108x^2 + 35x^3 + 34x^4 + 21x^5 + 8x^6 + 51x^7 + 106x^8 + 3x^9 + 124x^{10} + \\
& 13x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 124x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 8x^{38} + 95x^{39} + 2x^{40} + 7x^{41} + 108x^{42} + 9x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 62 + 29x + 108x^2 + 67x^3 + 50x^4 + 85x^5 + 8x^6 + 115x^7 + 26x^8 + 35x^9 + 124x^{10} + \\
& 45x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 90x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 8x^{38} + 31x^{39} + 114x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 12x^2 + 35x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 122x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 82x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 108x^2 + 35x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 22 + 45x + 60x^2 + 83x^3 + 90x^4 + 117x^5 + 104x^6 + 19x^7 + 34x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 34x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 84x^2 + 67x^3 + 102x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 30x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 60x^2 + 19x^3 + 10x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 92x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 18x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 54 + 45x + 28x^2 + 83x^3 + 26x^4 + 117x^5 + 40x^6 + 19x^7 + 66x^8 + 51x^9 + 108x^{10} + \\
& 61x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 97x^{33} + 108x^{34} + 95x^{35} + 98x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 28x^{42} + 121x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 116x^2 + 67x^3 + 46x^4 + 85x^5 + 56x^6 + 115x^7 + 38x^8 + 99x^9 + 100x^{10} + \\
& 45x^{11} + 74x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 40x^{18} + 62x^{19} + \\
& 44x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 40x^{26} + 26x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 100x^{34} + 15x^{35} + 6x^{36} + 9x^{37} + \\
& 56x^{38} + 31x^{39} + 78x^{40} + 103x^{41} + 116x^{42} + 41x^{43} + 98x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 36x^2 + 19x^3 + 38x^4 + 117x^5 + 88x^6 + 19x^7 + 126x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 94x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 110 + 45x + 28x^2 + 115x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 10x^8 + 51x^9 + 44x^{10} + \\
& 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 97x^{33} + 108x^{34} + 127x^{35} + 90x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 34x^{40} + 119x^{41} + 92x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 26 + 45x + 68x^2 + 19x^3 + 22x^4 + 117x^5 + 24x^6 + 19x^7 + 46x^8 + 51x^9 + 116x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 125x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 97x^{33} + 116x^{34} + 31x^{35} + 14x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 54x^{40} + 119x^{41} + 68x^{42} + 57x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 108x^2 + 3x^3 + 90x^4 + 21x^5 + 72x^6 + 115x^7 + 82x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 34x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 60x^2 + 51x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 19x^9 + 12x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 12x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 60x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 6 + 29x + 76x^2 + 35x^3 + 58x^4 + 85x^5 + 8x^6 + 51x^7 + 18x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 2x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 108x^2 + 3x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 67x^9 + 60x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 124x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 44x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 114 + 93x + 84x^2 + 67x^3 + 126x^4 + 85x^5 + 120x^6 + 115x^7 + 54x^8 + 99x^9 + \\
& 68x^{10} + 45x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 66x^{17} + 104x^{18} + \\
& 62x^{19} + 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 81x^{33} + 68x^{34} + 15x^{35} + 22x^{36} + \\
& 9x^{37} + 120x^{38} + 31x^{39} + 30x^{40} + 103x^{41} + 84x^{42} + 41x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 70 + 77x + 60x^2 + 51x^3 + 10x^4 + 53x^5 + 104x^6 + 83x^7 + 114x^8 + 83x^9 + 12x^{10} + \\
& 29x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + x^{33} + 12x^{34} + 63x^{35} + 18x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 106x^{40} + 23x^{41} + 60x^{42} + 89x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 20x^2 + 35x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 99x^9 + 68x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 4x^{34} + 111x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 84x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 66 + 93x + 84x^2 + 3x^3 + 14x^4 + 85x^5 + 120x^6 + 115x^7 + 102x^8 + 99x^9 + 68x^{10} + \\
& 109x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 66x^{17} + 104x^{18} + 62x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 70x^{25} + 104x^{26} + 26x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 81x^{33} + 68x^{34} + 79x^{35} + 102x^{36} + 9x^{37} + \\
& 120x^{38} + 31x^{39} + 14x^{40} + 103x^{41} + 84x^{42} + 105x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 102 + 125x + 76x^2 + 67x^3 + 26x^4 + 21x^5 + 8x^6 + 115x^7 + 50x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 124x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 98x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 78 + 29x + 44x^2 + 67x^3 + 2x^4 + 85x^5 + 8x^6 + 115x^7 + 10x^8 + 35x^9 + 60x^{10} + \\
& 45x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 17x^{33} + 60x^{34} + 15x^{35} + 106x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 34x^{40} + 39x^{41} + 44x^{42} + 41x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 54 + 77x + 60x^2 + 115x^3 + 58x^4 + 53x^5 + 104x^6 + 83x^7 + 2x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + x^{33} + 12x^{34} + 127x^{35} + 2x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 58x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 20x^2 + 35x^3 + 70x^4 + 85x^5 + 56x^6 + 51x^7 + 78x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 126x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 86x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 118 + 45x + 60x^2 + 83x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 66x^8 + 51x^9 + 12x^{10} + \\
& 61x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 97x^{33} + 12x^{34} + 95x^{35} + 2x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 122x^{40} + 119x^{41} + 60x^{42} + 121x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 102 + 45x + 124x^2 + 83x^3 + 106x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 51x^9 + \\
& 76x^{10} + 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 97x^{33} + 76x^{34} + 95x^{35} + 114x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 74x^{40} + 119x^{41} + 124x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 68x^2 + 51x^3 + 110x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 51x^9 + 52x^{10} + \\
& 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 116x^{34} + 63x^{35} + 70x^{36} + 41x^{37} + \\
& 88x^{38} + 127x^{39} + 94x^{40} + 119x^{41} + 4x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 116x^2 + 3x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 67x^9 + 36x^{10} + \\
& 109x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 100x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 52x^{42} + 105x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 98 + 13x + 68x^2 + 83x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 19x^9 + 52x^{10} + \\
& 61x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 65x^{33} + 116x^{34} + 95x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 87x^{41} + 4x^{42} + 121x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 54 + 109x + 124x^2 + 19x^3 + 58x^4 + 117x^5 + 104x^6 + 19x^7 + 2x^8 + 115x^9 + \\
& 76x^{10} + 125x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 100x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 2x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 58x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 54x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 82 + 109x + 4x^2 + 115x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 118x^8 + 115x^9 + \\
& 116x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 33x^{33} + 52x^{34} + 127x^{35} + 6x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 94x^{40} + 55x^{41} + 68x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 2 + 45x + 36x^2 + 115x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 2 + 125x + 84x^2 + 99x^3 + 78x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 38x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 78x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 84x^2 + 67x^3 + 6x^4 + 21x^5 + 56x^6 + 115x^7 + 14x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 62x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 74 + 61x + 84x^2 + 67x^3 + 54x^4 + 21x^5 + 56x^6 + 115x^7 + 94x^8 + 67x^9 + 4x^{10} + \\
& 45x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 49x^{33} + 68x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 38x^{40} + 71x^{41} + 20x^{42} + 41x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 10 + 45x + 4x^2 + 83x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 62x^8 + 51x^9 + 52x^{10} + \\
& 61x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 97x^{33} + 52x^{34} + 95x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 6x^{40} + 119x^{41} + 4x^{42} + 121x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 58 + 109x + 68x^2 + 19x^3 + 118x^4 + 117x^5 + 24x^6 + 19x^7 + 14x^8 + 115x^9 + \\
& 116x^{10} + 125x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + \\
& 94x^{19} + 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + \\
& 36x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 33x^{33} + 116x^{34} + 31x^{35} + 110x^{36} + \\
& 41x^{37} + 24x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 68x^{42} + 57x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 82 + 45x + 36x^2 + 51x^3 + 14x^4 + 117x^5 + 24x^6 + 83x^7 + 54x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 102x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 30x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 90 + 61x + 116x^2 + 67x^3 + 38x^4 + 21x^5 + 120x^6 + 115x^7 + 14x^8 + 67x^9 + 36x^{10} + \\
& 45x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 49x^{33} + 100x^{34} + 15x^{35} + 94x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 22x^{40} + 71x^{41} + 52x^{42} + 41x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 74 + 45x + 4x^2 + 19x^3 + 6x^4 + 117x^5 + 24x^6 + 19x^7 + 126x^8 + 51x^9 + 52x^{10} + \\
& 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 98x^{17} + 72x^{18} + 94x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 97x^{33} + 52x^{34} + 31x^{35} + 62x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 70x^{40} + 119x^{41} + 4x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 46 + 61x + 12x^2 + 35x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 106x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 2x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 100x^2 + 115x^3 + 22x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 83x^9 + 20x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 20x^{34} + 127x^{35} + 14x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 100x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 92x^2 + 83x^3 + 66x^4 + 53x^5 + 104x^6 + 19x^7 + 58x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 44x^{34} + 95x^{35} + 42x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 18x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 124x^2 + 51x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 76x^{34} + 63x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 86 + 61x + 12x^2 + 67x^3 + 10x^4 + 21x^5 + 8x^6 + 115x^7 + 66x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 18x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 66 + 13x + 4x^2 + 19x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 6x^8 + 19x^9 + 116x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 42x^{32} + 65x^{33} + 52x^{34} + 31x^{35} + 118x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 46x^{40} + 87x^{41} + 68x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 38 + 93x + 76x^2 + 35x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 114x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 106x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 76x^2 + 35x^3 + 26x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 98x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 30 + 109x + 60x^2 + 115x^3 + 2x^4 + 117x^5 + 40x^6 + 83x^7 + 26x^8 + 115x^9 + 76x^{10} + \\
& 93x^{11} + 38x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 106x^{36} + 41x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 40x^{38} + 127x^{39} + 114x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 78x^{44} + 71x^{45} + x^{47}, \\
& 106 + 125x + 52x^2 + 67x^3 + 54x^4 + 21x^5 + 120x^6 + 115x^7 + 126x^8 + 3x^9 + \\
& 100x^{10} + 45x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 46x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 70x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 118 + 125x + 12x^2 + 67x^3 + 106x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 3x^9 + 92x^{10} + \\
& 45x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 113x^{33} + 28x^{34} + 15x^{35} + 114x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 90x^{40} + 7x^{41} + 76x^{42} + 41x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 106 + 29x + 20x^2 + 35x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 62x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 78x^{36} + \\
& 9x^{37} + 56x^{38} + 95x^{39} + 6x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 70 + 29x + 108x^2 + 35x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 35x^9 + 60x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 17x^{33} + 124x^{34} + 111x^{35} + 34x^{36} + \\
& 9x^{37} + 72x^{38} + 95x^{39} + 10x^{40} + 39x^{41} + 44x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 122 + 109x + 100x^2 + 19x^3 + 22x^4 + 117x^5 + 88x^6 + 19x^7 + 14x^8 + 115x^9 + \\
& 20x^{10} + 125x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 100x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 33x^{33} + 20x^{34} + 31x^{35} + 14x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 22x^{40} + 55x^{41} + 100x^{42} + 57x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 6 + 93x + 108x^2 + 35x^3 + 90x^4 + 85x^5 + 72x^6 + 51x^7 + 82x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 92x^2 + 83x^3 + 106x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 115x^9 + \\
& 44x^{10} + 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + \\
& 94x^{19} + 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + \\
& 28x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 44x^{34} + 95x^{35} + 114x^{36} + \\
& 41x^{37} + 40x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 92x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 68x^2 + 83x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 86x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 116x^{34} + 95x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 62x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 18 + 109x + 68x^2 + 115x^3 + 46x^4 + 117x^5 + 88x^6 + 83x^7 + 54x^8 + 115x^9 + \\
& 52x^{10} + 93x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 98x^{17} + 72x^{18} + \\
& 30x^{19} + 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 102x^{25} + 72x^{26} + 122x^{27} + \\
& 52x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 58x^{32} + 33x^{33} + 116x^{34} + 127x^{35} + 6x^{36} + \\
& 41x^{37} + 88x^{38} + 127x^{39} + 30x^{40} + 55x^{41} + 4x^{42} + 25x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 70 + 109x + 124x^2 + 19x^3 + 74x^4 + 117x^5 + 104x^6 + 19x^7 + 114x^8 + 115x^9 +
\end{aligned}$$

$$\begin{aligned}
& 76x^{10} + 125x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 4x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 33x^{33} + 76x^{34} + 31x^{35} + 82x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 124x^{42} + 57x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 90 + 29x + 52x^2 + 99x^3 + 102x^4 + 85x^5 + 120x^6 + 51x^7 + 14x^8 + 35x^9 + 100x^{10} + \\
& 77x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 17x^{33} + 36x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 120x^{38} + 95x^{39} + 22x^{40} + 39x^{41} + 116x^{42} + 73x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 22 + 61x + 108x^2 + 67x^3 + 106x^4 + 21x^5 + 72x^6 + 115x^7 + 66x^8 + 67x^9 + 60x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + 49x^{33} + 124x^{34} + 15x^{35} + 114x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 122x^{40} + 71x^{41} + 44x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 76x^2 + 35x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 90x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 122x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 50x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 82 + 125x + 84x^2 + 99x^3 + 30x^4 + 21x^5 + 120x^6 + 51x^7 + 86x^8 + 3x^9 + 68x^{10} + \\
& 77x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 12x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 76x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 113x^{33} + 68x^{34} + 47x^{35} + 54x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 62x^{40} + 7x^{41} + 84x^{42} + 73x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 86 + 45x + 92x^2 + 19x^3 + 58x^4 + 117x^5 + 40x^6 + 19x^7 + 34x^8 + 51x^9 + 44x^{10} + \\
& 125x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 97x^{33} + 44x^{34} + 31x^{35} + 2x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 90x^{40} + 119x^{41} + 92x^{42} + 57x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 124x^2 + 51x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 12x^{10} + 29x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + \\
& 44x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 76x^{34} + 63x^{35} + 10x^{36} + \\
& 41x^{37} + 40x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 60x^{42} + 89x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 58 + 13x + 68x^2 + 115x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 19x^9 + 116x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + 65x^{33} + 116x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 87x^{41} + 68x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 124x^2 + 51x^3 + 90x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 83x^9 + 76x^{10} + \\
& 29x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 76x^{34} + 63x^{35} + 34x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 124x^{42} + 89x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 102 + 29x + 12x^2 + 35x^3 + 90x^4 + 85x^5 + 8x^6 + 51x^7 + 50x^8 + 35x^9 + 92x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 124x^{28} +
\end{aligned}$$

$$\begin{aligned}
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 17x^{33} + 28x^{34} + 111x^{35} + 34x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 42x^{40} + 39x^{41} + 76x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 52x^2 + 99x^3 + 14x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 67x^9 + 36x^{10} + \\
& 77x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 36x^{34} + 47x^{35} + 102x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 52x^{42} + 73x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 122 + 93x + 20x^2 + 99x^3 + 102x^4 + 85x^5 + 56x^6 + 51x^7 + 46x^8 + 99x^9 + 68x^{10} + \\
& 77x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 81x^{33} + 4x^{34} + 47x^{35} + 30x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 54x^{40} + 103x^{41} + 84x^{42} + 73x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 122 + 45x + 68x^2 + 83x^3 + 54x^4 + 117x^5 + 24x^6 + 19x^7 + 78x^8 + 51x^9 + 116x^{10} + \\
& 61x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 98x^{17} + 72x^{18} + 94x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 102x^{25} + 72x^{26} + 58x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 97x^{33} + 116x^{34} + 95x^{35} + 46x^{36} + 41x^{37} + \\
& 24x^{38} + 63x^{39} + 86x^{40} + 119x^{41} + 68x^{42} + 121x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 110 + 29x + 108x^2 + 67x^3 + 98x^4 + 85x^5 + 8x^6 + 115x^7 + 106x^8 + 35x^9 + \\
& 124x^{10} + 45x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 66x^{17} + 24x^{18} + \\
& 62x^{19} + 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + \\
& 108x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 17x^{33} + 124x^{34} + 15x^{35} + 74x^{36} + \\
& 9x^{37} + 8x^{38} + 31x^{39} + 2x^{40} + 39x^{41} + 108x^{42} + 41x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 94 + 61x + 76x^2 + 35x^3 + 114x^4 + 21x^5 + 72x^6 + 51x^7 + 58x^8 + 67x^9 + 92x^{10} + \\
& 13x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 49x^{33} + 92x^{34} + 111x^{35} + 26x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 76x^{42} + 9x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 46 + 45x + 28x^2 + 51x^3 + 50x^4 + 117x^5 + 104x^6 + 83x^7 + 74x^8 + 51x^9 + 44x^{10} + \\
& 29x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 116x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 6x^{32} + 97x^{33} + 108x^{34} + 63x^{35} + 90x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 98x^{40} + 119x^{41} + 92x^{42} + 89x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 76x^2 + 99x^3 + 18x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 58x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 36x^2 + 115x^3 + 30x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 51x^9 + 20x^{10} + \\
& 93x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 84x^{34} + 127x^{35} + 54x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 100x^{42} + 25x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 26 + 61x + 52x^2 + 3x^3 + 102x^4 + 21x^5 + 120x^6 + 115x^7 + 78x^8 + 67x^9 + 100x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 2x^{17} + 40x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 60x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 98x^{32} + 49x^{33} + 36x^{34} + 79x^{35} + 30x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 86x^{40} + 71x^{41} + 116x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 70 + 93x + 108x^2 + 35x^3 + 26x^4 + 85x^5 + 72x^6 + 51x^7 + 18x^8 + 99x^9 + 60x^{10} + \\
& 13x^{11} + 110x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 24x^{18} + 126x^{19} + \\
& 36x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 24x^{26} + 90x^{27} + 124x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 124x^{34} + 111x^{35} + 98x^{36} + 9x^{37} + \\
& 72x^{38} + 95x^{39} + 10x^{40} + 103x^{41} + 44x^{42} + 9x^{43} + 118x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 28x^2 + 115x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 10 + 29x + 20x^2 + 35x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 35x^9 + 68x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 17x^{33} + 4x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 39x^{41} + 84x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 86 + 109x + 60x^2 + 19x^3 + 26x^4 + 117x^5 + 104x^6 + 19x^7 + 98x^8 + 115x^9 + \\
& 12x^{10} + 125x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 98x^{17} + 56x^{18} + \\
& 94x^{19} + 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + \\
& 60x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 33x^{33} + 12x^{34} + 31x^{35} + 98x^{36} + \\
& 41x^{37} + 104x^{38} + 63x^{39} + 26x^{40} + 55x^{41} + 60x^{42} + 57x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 2 + 109x + 100x^2 + 115x^3 + 126x^4 + 117x^5 + 24x^6 + 83x^7 + 6x^8 + 115x^9 + \\
& 84x^{10} + 93x^{11} + 26x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 33x^{33} + 20x^{34} + 127x^{35} + 22x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 46x^{40} + 55x^{41} + 36x^{42} + 25x^{43} + 114x^{44} + 71x^{45} + x^{47}, \\
& 98 + 61x + 52x^2 + 35x^3 + 78x^4 + 21x^5 + 56x^6 + 51x^7 + 6x^8 + 67x^9 + 36x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 2x^{17} + 40x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 44x^{24} + 6x^{25} + 40x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + 49x^{33} + 36x^{34} + 111x^{35} + 38x^{36} + 73x^{37} + \\
& 56x^{38} + 95x^{39} + 46x^{40} + 71x^{41} + 52x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 106 + 109x + 36x^2 + 19x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 30x^8 + 115x^9 + \\
& 84x^{10} + 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + \\
& 94x^{19} + 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + \\
& 4x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 33x^{33} + 84x^{34} + 31x^{35} + 126x^{36} + \\
& 41x^{37} + 88x^{38} + 63x^{39} + 102x^{40} + 55x^{41} + 36x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 98 + 77x + 68x^2 + 19x^3 + 126x^4 + 53x^5 + 88x^6 + 19x^7 + 102x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 74x^{32} + x^{33} + 116x^{34} + 31x^{35} + 22x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 14x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 50 + 45x + 100x^2 + 51x^3 + 46x^4 + 117x^5 + 24x^6 + 83x^7 + 86x^8 + 51x^9 + 84x^{10} + \\
& 29x^{11} + 106x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 97x^{33} + 20x^{34} + 63x^{35} + 6x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 62x^{40} + 119x^{41} + 36x^{42} + 89x^{43} + 2x^{44} + 71x^{45} + x^{47}, \\
& 102 + 77x + 60x^2 + 115x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 83x^9 + 12x^{10} + \\
& 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + x^{33} + 12x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 23x^{41} + 60x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 102 + 13x + 124x^2 + 115x^3 + 106x^4 + 53x^5 + 104x^6 + 83x^7 + 82x^8 + 19x^9 + \\
& 76x^{10} + 93x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 65x^{33} + 76x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 74x^{40} + 87x^{41} + 124x^{42} + 25x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 42 + 93x + 84x^2 + 99x^3 + 86x^4 + 85x^5 + 56x^6 + 51x^7 + 126x^8 + 99x^9 + 4x^{10} + \\
& 77x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 28x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 81x^{33} + 68x^{34} + 47x^{35} + 78x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 70x^{40} + 103x^{41} + 20x^{42} + 73x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 54 + 93x + 12x^2 + 35x^3 + 106x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 99x^9 + 92x^{10} + \\
& 13x^{11} + 94x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 28x^{34} + 111x^{35} + 114x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 76x^{42} + 9x^{43} + 38x^{44} + 71x^{45} + x^{47}, \\
& 14 + 93x + 44x^2 + 3x^3 + 66x^4 + 85x^5 + 8x^6 + 115x^7 + 74x^8 + 99x^9 + 60x^{10} + \\
& 109x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 66x^{17} + 24x^{18} + 62x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 70x^{25} + 24x^{26} + 26x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 81x^{33} + 60x^{34} + 79x^{35} + 42x^{36} + 9x^{37} + \\
& 8x^{38} + 31x^{39} + 98x^{40} + 103x^{41} + 44x^{42} + 105x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 106 + 13x + 36x^2 + 115x^3 + 70x^4 + 53x^5 + 88x^6 + 83x^7 + 30x^8 + 19x^9 + 84x^{10} + \\
& 93x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 114x^{32} + 65x^{33} + 84x^{34} + 127x^{35} + 126x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 102x^{40} + 87x^{41} + 36x^{42} + 25x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 6 + 109x + 28x^2 + 83x^3 + 42x^4 + 117x^5 + 40x^6 + 19x^7 + 114x^8 + 115x^9 + 108x^{10} + \\
& 61x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 98x^{17} + 120x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 102x^{25} + 120x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 33x^{33} + 108x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 40x^{38} + 63x^{39} + 106x^{40} + 55x^{41} + 28x^{42} + 121x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 62 + 77x + 60x^2 + 19x^3 + 34x^4 + 53x^5 + 40x^6 + 19x^7 + 122x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + x^{33} + 12x^{34} + 31x^{35} + 10x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 2 + 61x + 20x^2 + 35x^3 + 14x^4 + 21x^5 + 120x^6 + 51x^7 + 38x^8 + 67x^9 + 4x^{10} + \\
& 13x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 2x^{17} + 104x^{18} + 126x^{19} + \\
& 108x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 108x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 49x^{33} + 4x^{34} + 111x^{35} + 102x^{36} + 73x^{37} + \\
& 120x^{38} + 95x^{39} + 78x^{40} + 71x^{41} + 20x^{42} + 9x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 90 + 13x + 4x^2 + 115x^3 + 86x^4 + 53x^5 + 24x^6 + 83x^7 + 110x^8 + 19x^9 + 52x^{10} + \\
& 93x^{11} + 66x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 36x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 124x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 34x^{32} + 65x^{33} + 52x^{34} + 127x^{35} + 78x^{36} + 105x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 24x^{38} + 127x^{39} + 118x^{40} + 87x^{41} + 4x^{42} + 25x^{43} + 122x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 116x^2 + 67x^3 + 6x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 3x^9 + \\
& 36x^{10} + 45x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + \\
& 68x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 100x^{34} + 15x^{35} + 62x^{36} + \\
& 73x^{37} + 120x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 52x^{42} + 41x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 110 + 125x + 76x^2 + 99x^3 + 2x^4 + 21x^5 + 72x^6 + 51x^7 + 42x^8 + 3x^9 + 92x^{10} + \\
& 77x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 44x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 52x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 52x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 70x^{32} + 113x^{33} + 92x^{34} + 47x^{35} + 106x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 66x^{40} + 7x^{41} + 76x^{42} + 73x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 13x + 68x^2 + 19x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 94 + 45x + 92x^2 + 115x^3 + 98x^4 + 117x^5 + 104x^6 + 83x^7 + 26x^8 + 51x^9 + 108x^{10} + \\
& 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 98x^{17} + 120x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 102x^{25} + 120x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + 97x^{33} + 44x^{34} + 127x^{35} + 74x^{36} + 41x^{37} + \\
& 104x^{38} + 127x^{39} + 114x^{40} + 119x^{41} + 28x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 2 + 13x + 68x^2 + 19x^3 + 94x^4 + 53x^5 + 88x^6 + 19x^7 + 70x^8 + 19x^9 + 52x^{10} + \\
& 125x^{11} + 122x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + 65x^{33} + 116x^{34} + 31x^{35} + 118x^{36} + \\
& 105x^{37} + 88x^{38} + 63x^{39} + 110x^{40} + 87x^{41} + 4x^{42} + 57x^{43} + 82x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 36x^2 + 115x^3 + 86x^4 + 53x^5 + 88x^6 + 83x^7 + 78x^8 + 83x^9 + 84x^{10} + \\
& 93x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 60x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 84x^{34} + 127x^{35} + 78x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 86x^{40} + 23x^{41} + 36x^{42} + 25x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 70 + 13x + 92x^2 + 51x^3 + 42x^4 + 53x^5 + 40x^6 + 83x^7 + 50x^8 + 19x^9 + 44x^{10} + \\
& 29x^{11} + 126x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 65x^{33} + 44x^{34} + 63x^{35} + 50x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 42x^{40} + 87x^{41} + 92x^{42} + 89x^{43} + 70x^{44} + 71x^{45} + x^{47}, \\
& 6 + 125x + 12x^2 + 3x^3 + 58x^4 + 21x^5 + 8x^6 + 115x^7 + 18x^8 + 3x^9 + 92x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 113x^{33} + 28x^{34} + 79x^{35} + 2x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 10x^{40} + 7x^{41} + 76x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 126 + 13x + 60x^2 + 83x^3 + 98x^4 + 53x^5 + 40x^6 + 19x^7 + 58x^8 + 19x^9 + 76x^{10} + \\
& 61x^{11} + 70x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 65x^{33} + 12x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 18x^{40} + 87x^{41} + 124x^{42} + 121x^{43} + 110x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 28x^2 + 19x^3 + 18x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 19x^9 + 44x^{10} +
\end{aligned}$$

$$\begin{aligned}
& 125x^{11} + 86x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 108x^{34} + 31x^{35} + 58x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 92x^{42} + 57x^{43} + 62x^{44} + 71x^{45} + x^{47}, \\
& 102 + 61x + 44x^2 + 67x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 114x^8 + 67x^9 + \\
& 124x^{10} + 45x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 49x^{33} + 60x^{34} + 15x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 106x^{40} + 71x^{41} + 108x^{42} + 41x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 62 + 61x + 44x^2 + 99x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 26x^8 + 67x^9 + 60x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 49x^{33} + 60x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 44x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 102 + 109x + 124x^2 + 83x^3 + 42x^4 + 117x^5 + 104x^6 + 19x^7 + 82x^8 + 115x^9 + \\
& 76x^{10} + 61x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 98x^{17} + 56x^{18} + 94x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 4x^{24} + 102x^{25} + 56x^{26} + 58x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 30x^{32} + 33x^{33} + 76x^{34} + 95x^{35} + 50x^{36} + 41x^{37} + \\
& 104x^{38} + 63x^{39} + 74x^{40} + 55x^{41} + 124x^{42} + 121x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 10 + 13x + 36x^2 + 51x^3 + 38x^4 + 53x^5 + 88x^6 + 83x^7 + 126x^8 + 19x^9 + 84x^{10} + \\
& 29x^{11} + 50x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 34x^{17} + 8x^{18} + 30x^{19} + \\
& 92x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 28x^{24} + 38x^{25} + 8x^{26} + 122x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 65x^{33} + 84x^{34} + 63x^{35} + 94x^{36} + 105x^{37} + \\
& 88x^{38} + 127x^{39} + 70x^{40} + 87x^{41} + 36x^{42} + 89x^{43} + 42x^{44} + 71x^{45} + x^{47}, \\
& 50 + 13x + 100x^2 + 19x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 86x^8 + 19x^9 + 84x^{10} + \\
& 125x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + 65x^{33} + 20x^{34} + 31x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 62x^{40} + 87x^{41} + 36x^{42} + 57x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 50 + 77x + 68x^2 + 19x^3 + 78x^4 + 53x^5 + 88x^6 + 19x^7 + 22x^8 + 83x^9 + 52x^{10} + \\
& 125x^{11} + 10x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 108x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 116x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 90x^{32} + x^{33} + 116x^{34} + 31x^{35} + 38x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 4x^{42} + 57x^{43} + 34x^{44} + 71x^{45} + x^{47}, \\
& 34 + 45x + 36x^2 + 51x^3 + 94x^4 + 117x^5 + 24x^6 + 83x^7 + 102x^8 + 51x^9 + 20x^{10} + \\
& 29x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 116x^{16} + 98x^{17} + 8x^{18} + 30x^{19} + \\
& 12x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 108x^{24} + 102x^{25} + 8x^{26} + 122x^{27} + 84x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 10x^{32} + 97x^{33} + 84x^{34} + 63x^{35} + 118x^{36} + 41x^{37} + \\
& 24x^{38} + 127x^{39} + 14x^{40} + 119x^{41} + 100x^{42} + 89x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 86 + 77x + 124x^2 + 115x^3 + 26x^4 + 53x^5 + 104x^6 + 83x^7 + 98x^8 + 83x^9 + 76x^{10} + \\
& 93x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 56x^{18} + 30x^{19} + \\
& 36x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 56x^{26} + 122x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + x^{33} + 76x^{34} + 127x^{35} + 98x^{36} + 105x^{37} + \\
& 104x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 124x^{42} + 25x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 22 + 77x + 28x^2 + 51x^3 + 122x^4 + 53x^5 + 40x^6 + 83x^7 + 98x^8 + 83x^9 + 108x^{10} + \\
& 29x^{11} + 46x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 100x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 36x^{24} + 38x^{25} + 120x^{26} + 122x^{27} +
\end{aligned}$$

$$\begin{aligned}
& 124x^{28} + 102x^{29} + 96x^{30} + 42x^{31} + 14x^{32} + x^{33} + 108x^{34} + 63x^{35} + 66x^{36} + \\
& 105x^{37} + 40x^{38} + 127x^{39} + 26x^{40} + 23x^{41} + 28x^{42} + 89x^{43} + 54x^{44} + 71x^{45} + x^{47}, \\
& 78 + 125x + 76x^2 + 35x^3 + 34x^4 + 21x^5 + 72x^6 + 51x^7 + 74x^8 + 3x^9 + 92x^{10} + \\
& 13x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 116x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 116x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 113x^{33} + 92x^{34} + 111x^{35} + 10x^{36} + \\
& 73x^{37} + 72x^{38} + 95x^{39} + 98x^{40} + 7x^{41} + 76x^{42} + 9x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 126 + 61x + 12x^2 + 35x^3 + 82x^4 + 21x^5 + 72x^6 + 51x^7 + 26x^8 + 67x^9 + 28x^{10} + \\
& 13x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 88x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 88x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 49x^{33} + 28x^{34} + 111x^{35} + 122x^{36} + 73x^{37} + \\
& 72x^{38} + 95x^{39} + 114x^{40} + 71x^{41} + 12x^{42} + 9x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 86 + 29x + 76x^2 + 35x^3 + 10x^4 + 85x^5 + 8x^6 + 51x^7 + 66x^8 + 35x^9 + 28x^{10} + \\
& 13x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 60x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 4x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 100x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 78x^{32} + 17x^{33} + 92x^{34} + 111x^{35} + 18x^{36} + \\
& 9x^{37} + 8x^{38} + 95x^{39} + 122x^{40} + 39x^{41} + 12x^{42} + 9x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 30 + 61x + 108x^2 + 99x^3 + 82x^4 + 21x^5 + 8x^6 + 51x^7 + 58x^8 + 67x^9 + 124x^{10} + \\
& 77x^{11} + 118x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 84x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 84x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 54x^{32} + 49x^{33} + 124x^{34} + 47x^{35} + 122x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 18x^{40} + 71x^{41} + 108x^{42} + 73x^{43} + 94x^{44} + 71x^{45} + x^{47}, \\
& 122 + 125x + 52x^2 + 67x^3 + 70x^4 + 21x^5 + 120x^6 + 115x^7 + 110x^8 + 3x^9 + \\
& 100x^{10} + 45x^{11} + 114x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 40x^{18} + \\
& 62x^{19} + 28x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 40x^{26} + 26x^{27} + 68x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 113x^{33} + 36x^{34} + 15x^{35} + 126x^{36} + 73x^{37} + \\
& 120x^{38} + 31x^{39} + 118x^{40} + 7x^{41} + 116x^{42} + 41x^{43} + 106x^{44} + 71x^{45} + x^{47}, \\
& 38 + 125x + 108x^2 + 3x^3 + 122x^4 + 21x^5 + 72x^6 + 115x^7 + 50x^8 + 3x^9 + 60x^{10} + \\
& 109x^{11} + 14x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 92x^{16} + 2x^{17} + 24x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 68x^{24} + 6x^{25} + 24x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 94x^{32} + 113x^{33} + 124x^{34} + 79x^{35} + 66x^{36} + 73x^{37} + \\
& 72x^{38} + 31x^{39} + 42x^{40} + 7x^{41} + 44x^{42} + 105x^{43} + 22x^{44} + 71x^{45} + x^{47}, \\
& 114 + 125x + 84x^2 + 35x^3 + 126x^4 + 21x^5 + 120x^6 + 51x^7 + 54x^8 + 3x^9 + \\
& 68x^{10} + 13x^{11} + 58x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 2x^{17} + 104x^{18} + \\
& 126x^{19} + 76x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 12x^{24} + 6x^{25} + 104x^{26} + 90x^{27} + \\
& 84x^{28} + 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + 113x^{33} + 68x^{34} + 111x^{35} + 22x^{36} + \\
& 73x^{37} + 120x^{38} + 95x^{39} + 30x^{40} + 7x^{41} + 84x^{42} + 9x^{43} + 18x^{44} + 71x^{45} + x^{47}, \\
& 42 + 45x + 36x^2 + 19x^3 + 70x^4 + 117x^5 + 88x^6 + 19x^7 + 94x^8 + 51x^9 + 84x^{10} + \\
& 125x^{11} + 18x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 68x^{16} + 98x^{17} + 8x^{18} + 94x^{19} + \\
& 28x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 92x^{24} + 102x^{25} + 8x^{26} + 58x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 50x^{32} + 97x^{33} + 84x^{34} + 31x^{35} + 126x^{36} + 41x^{37} + \\
& 88x^{38} + 63x^{39} + 38x^{40} + 119x^{41} + 36x^{42} + 57x^{43} + 10x^{44} + 71x^{45} + x^{47}, \\
& 94 + 77x + 92x^2 + 83x^3 + 98x^4 + 53x^5 + 104x^6 + 19x^7 + 26x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 12x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 20x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 118x^{32} + x^{33} + 44x^{34} + 95x^{35} + 74x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 114x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 46x^{44} + 71x^{45} + x^{47},
\end{aligned}$$

$$\begin{aligned}
& 54 + 93x + 76x^2 + 35x^3 + 42x^4 + 85x^5 + 8x^6 + 51x^7 + 98x^8 + 99x^9 + 28x^{10} + \\
& 13x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 46x^{32} + 81x^{33} + 92x^{34} + 111x^{35} + 50x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 26x^{40} + 103x^{41} + 12x^{42} + 9x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 126 + 125x + 44x^2 + 99x^3 + 50x^4 + 21x^5 + 8x^6 + 51x^7 + 90x^8 + 3x^9 + 60x^{10} + \\
& 77x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 2x^{17} + 24x^{18} + 126x^{19} + \\
& 20x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 20x^{24} + 6x^{25} + 24x^{26} + 90x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + 113x^{33} + 60x^{34} + 47x^{35} + 90x^{36} + 73x^{37} + \\
& 8x^{38} + 95x^{39} + 50x^{40} + 7x^{41} + 44x^{42} + 73x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 70 + 125x + 76x^2 + 67x^3 + 122x^4 + 21x^5 + 8x^6 + 115x^7 + 82x^8 + 3x^9 + 28x^{10} + \\
& 45x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 113x^{33} + 92x^{34} + 15x^{35} + 66x^{36} + \\
& 73x^{37} + 8x^{38} + 31x^{39} + 74x^{40} + 7x^{41} + 12x^{42} + 41x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 70 + 93x + 76x^2 + 99x^3 + 122x^4 + 85x^5 + 8x^6 + 51x^7 + 82x^8 + 99x^9 + 28x^{10} + \\
& 77x^{11} + 78x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 66x^{17} + 88x^{18} + 126x^{19} + \\
& 100x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 4x^{24} + 70x^{25} + 88x^{26} + 90x^{27} + 60x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 126x^{32} + 81x^{33} + 92x^{34} + 47x^{35} + 66x^{36} + 9x^{37} + \\
& 8x^{38} + 95x^{39} + 74x^{40} + 103x^{41} + 12x^{42} + 73x^{43} + 86x^{44} + 71x^{45} + x^{47}, \\
& 6 + 13x + 28x^2 + 115x^3 + 106x^4 + 53x^5 + 40x^6 + 83x^7 + 114x^8 + 19x^9 + 108x^{10} + \\
& 93x^{11} + 62x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 28x^{16} + 34x^{17} + 120x^{18} + 30x^{19} + \\
& 68x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 68x^{24} + 38x^{25} + 120x^{26} + 122x^{27} + 28x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 62x^{32} + 65x^{33} + 108x^{34} + 127x^{35} + 114x^{36} + 105x^{37} + \\
& 40x^{38} + 127x^{39} + 106x^{40} + 87x^{41} + 28x^{42} + 25x^{43} + 6x^{44} + 71x^{45} + x^{47}, \\
& 14 + 77x + 60x^2 + 19x^3 + 114x^4 + 53x^5 + 40x^6 + 19x^7 + 42x^8 + 83x^9 + 76x^{10} + \\
& 125x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 56x^{18} + 94x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 56x^{26} + 58x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + x^{33} + 12x^{34} + 31x^{35} + 26x^{36} + 105x^{37} + \\
& 40x^{38} + 63x^{39} + 66x^{40} + 23x^{41} + 124x^{42} + 57x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 118 + 61x + 12x^2 + 67x^3 + 42x^4 + 21x^5 + 8x^6 + 115x^7 + 34x^8 + 67x^9 + 92x^{10} + \\
& 45x^{11} + 30x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 124x^{16} + 2x^{17} + 88x^{18} + 62x^{19} + \\
& 68x^{20} + 82x^{21} + 48x^{22} + 62x^{23} + 36x^{24} + 6x^{25} + 88x^{26} + 26x^{27} + 92x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 110x^{32} + 49x^{33} + 28x^{34} + 15x^{35} + 50x^{36} + 73x^{37} + \\
& 8x^{38} + 31x^{39} + 90x^{40} + 71x^{41} + 76x^{42} + 41x^{43} + 102x^{44} + 71x^{45} + x^{47}, \\
& 62 + 109x + 60x^2 + 115x^3 + 34x^4 + 117x^5 + 40x^6 + 83x^7 + 122x^8 + 115x^9 + \\
& 76x^{10} + 93x^{11} + 6x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 116x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 44x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 86x^{32} + 33x^{33} + 12x^{34} + 127x^{35} + 10x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 82x^{40} + 55x^{41} + 124x^{42} + 25x^{43} + 46x^{44} + 71x^{45} + x^{47}, \\
& 82 + 77x + 68x^2 + 83x^3 + 46x^4 + 53x^5 + 88x^6 + 19x^7 + 118x^8 + 83x^9 + 52x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 84x^{16} + 34x^{17} + 72x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 12x^{24} + 38x^{25} + 72x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 122x^{32} + x^{33} + 116x^{34} + 95x^{35} + 6x^{36} + 105x^{37} + \\
& 88x^{38} + 63x^{39} + 94x^{40} + 23x^{41} + 4x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 58 + 77x + 4x^2 + 115x^3 + 118x^4 + 53x^5 + 24x^6 + 83x^7 + 14x^8 + 83x^9 + 52x^{10} + \\
& 93x^{11} + 34x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} +
\end{aligned}$$

$$\begin{aligned}
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 2x^{32} + x^{33} + 52x^{34} + 127x^{35} + 110x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 22x^{40} + 23x^{41} + 4x^{42} + 25x^{43} + 90x^{44} + 71x^{45} + x^{47}, \\
& 78 + 13x + 28x^2 + 83x^3 + 82x^4 + 53x^5 + 104x^6 + 19x^7 + 42x^8 + 19x^9 + 44x^{10} + \\
& 61x^{11} + 22x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 84x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 76x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 38x^{32} + 65x^{33} + 108x^{34} + 95x^{35} + 122x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 66x^{40} + 87x^{41} + 92x^{42} + 121x^{43} + 126x^{44} + 71x^{45} + x^{47}, \\
& 122 + 13x + 4x^2 + 51x^3 + 54x^4 + 53x^5 + 24x^6 + 83x^7 + 78x^8 + 19x^9 + 52x^{10} + \\
& 29x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 34x^{17} + 72x^{18} + 30x^{19} + \\
& 124x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 60x^{24} + 38x^{25} + 72x^{26} + 122x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 65x^{33} + 52x^{34} + 63x^{35} + 46x^{36} + 105x^{37} + \\
& 24x^{38} + 127x^{39} + 86x^{40} + 87x^{41} + 4x^{42} + 89x^{43} + 26x^{44} + 71x^{45} + x^{47}, \\
& 114 + 77x + 36x^2 + 83x^3 + 110x^4 + 53x^5 + 24x^6 + 19x^7 + 22x^8 + 83x^9 + 20x^{10} + \\
& 61x^{11} + 42x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 20x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 44x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 76x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 52x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 26x^{32} + x^{33} + 84x^{34} + 95x^{35} + 70x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 126x^{40} + 23x^{41} + 100x^{42} + 121x^{43} + 66x^{44} + 71x^{45} + x^{47}, \\
& 122 + 61x + 84x^2 + 3x^3 + 38x^4 + 21x^5 + 56x^6 + 115x^7 + 46x^8 + 67x^9 + 4x^{10} + \\
& 109x^{11} + 82x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 100x^{16} + 2x^{17} + 104x^{18} + 62x^{19} + \\
& 92x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 124x^{24} + 6x^{25} + 104x^{26} + 26x^{27} + 4x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 66x^{32} + 49x^{33} + 68x^{34} + 79x^{35} + 94x^{36} + 73x^{37} + \\
& 56x^{38} + 31x^{39} + 54x^{40} + 71x^{41} + 20x^{42} + 105x^{43} + 74x^{44} + 71x^{45} + x^{47}, \\
& 126 + 77x + 92x^2 + 83x^3 + 2x^4 + 53x^5 + 104x^6 + 19x^7 + 122x^8 + 83x^9 + 108x^{10} + \\
& 61x^{11} + 102x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 76x^{16} + 34x^{17} + 120x^{18} + 94x^{19} + \\
& 52x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 84x^{24} + 38x^{25} + 120x^{26} + 58x^{27} + 108x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 22x^{32} + x^{33} + 44x^{34} + 95x^{35} + 106x^{36} + 105x^{37} + \\
& 104x^{38} + 63x^{39} + 82x^{40} + 23x^{41} + 28x^{42} + 121x^{43} + 14x^{44} + 71x^{45} + x^{47}, \\
& 2 + 77x + 36x^2 + 19x^3 + 62x^4 + 53x^5 + 24x^6 + 19x^7 + 6x^8 + 83x^9 + 20x^{10} + \\
& 125x^{11} + 90x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 52x^{16} + 34x^{17} + 8x^{18} + 94x^{19} + \\
& 76x^{20} + 18x^{21} + 16x^{22} + 126x^{23} + 44x^{24} + 38x^{25} + 8x^{26} + 58x^{27} + 20x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 106x^{32} + x^{33} + 84x^{34} + 31x^{35} + 86x^{36} + 105x^{37} + \\
& 24x^{38} + 63x^{39} + 46x^{40} + 23x^{41} + 100x^{42} + 57x^{43} + 50x^{44} + 71x^{45} + x^{47}, \\
& 10 + 93x + 84x^2 + 35x^3 + 118x^4 + 85x^5 + 56x^6 + 51x^7 + 30x^8 + 99x^9 + 4x^{10} + \\
& 13x^{11} + 2x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 104x^{18} + 126x^{19} + \\
& 124x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 104x^{26} + 90x^{27} + 100x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 18x^{32} + 81x^{33} + 68x^{34} + 111x^{35} + 110x^{36} + 9x^{37} + \\
& 56x^{38} + 95x^{39} + 102x^{40} + 103x^{41} + 20x^{42} + 9x^{43} + 58x^{44} + 71x^{45} + x^{47}, \\
& 14 + 45x + 124x^2 + 115x^3 + 114x^4 + 117x^5 + 40x^6 + 83x^7 + 42x^8 + 51x^9 + 12x^{10} + \\
& 93x^{11} + 54x^{12} + 35x^{13} + 96x^{14} + 5x^{15} + 108x^{16} + 98x^{17} + 56x^{18} + 30x^{19} + \\
& 20x^{20} + 18x^{21} + 112x^{22} + 126x^{23} + 52x^{24} + 102x^{25} + 56x^{26} + 122x^{27} + 12x^{28} + \\
& 102x^{29} + 96x^{30} + 42x^{31} + 102x^{32} + 97x^{33} + 76x^{34} + 127x^{35} + 26x^{36} + 41x^{37} + \\
& 40x^{38} + 127x^{39} + 66x^{40} + 119x^{41} + 60x^{42} + 25x^{43} + 30x^{44} + 71x^{45} + x^{47}, \\
& 74 + 93x + 52x^2 + 35x^3 + 86x^4 + 85x^5 + 120x^6 + 51x^7 + 30x^8 + 99x^9 + 100x^{10} + \\
& 13x^{11} + 98x^{12} + 35x^{13} + 32x^{14} + 5x^{15} + 4x^{16} + 66x^{17} + 40x^{18} + 126x^{19} + \\
& 60x^{20} + 82x^{21} + 80x^{22} + 62x^{23} + 92x^{24} + 70x^{25} + 40x^{26} + 90x^{27} + 36x^{28} + \\
& 102x^{29} + 32x^{30} + 42x^{31} + 82x^{32} + 81x^{33} + 36x^{34} + 111x^{35} + 78x^{36} + 9x^{37} +
\end{aligned}$$

$$\begin{aligned}
& 120 x^{38} + 95 x^{39} + 102 x^{40} + 103 x^{41} + 116 x^{42} + 9 x^{43} + 26 x^{44} + 71 x^{45} + x^{47}, \\
& 62 + 93 x + 108 x^2 + 3 x^3 + 50 x^4 + 85 x^5 + 8 x^6 + 115 x^7 + 26 x^8 + 99 x^9 + 124 x^{10} + \\
& 109 x^{11} + 22 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 76 x^{16} + 66 x^{17} + 24 x^{18} + 62 x^{19} + \\
& 20 x^{20} + 82 x^{21} + 48 x^{22} + 62 x^{23} + 20 x^{24} + 70 x^{25} + 24 x^{26} + 26 x^{27} + 76 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 86 x^{32} + 81 x^{33} + 124 x^{34} + 79 x^{35} + 90 x^{36} + 9 x^{37} + \\
& 8 x^{38} + 31 x^{39} + 114 x^{40} + 103 x^{41} + 108 x^{42} + 105 x^{43} + 126 x^{44} + 71 x^{45} + x^{47}, \\
& 106 + 61 x + 116 x^2 + 67 x^3 + 54 x^4 + 21 x^5 + 120 x^6 + 115 x^7 + 126 x^8 + 67 x^9 + \\
& 36 x^{10} + 45 x^{11} + 2 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 68 x^{16} + 2 x^{17} + 40 x^{18} + 62 x^{19} + \\
& 124 x^{20} + 82 x^{21} + 80 x^{22} + 62 x^{23} + 28 x^{24} + 6 x^{25} + 40 x^{26} + 26 x^{27} + 100 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 114 x^{32} + 49 x^{33} + 100 x^{34} + 15 x^{35} + 46 x^{36} + 73 x^{37} + \\
& 120 x^{38} + 31 x^{39} + 70 x^{40} + 71 x^{41} + 52 x^{42} + 41 x^{43} + 58 x^{44} + 71 x^{45} + x^{47}, \\
& 6 + 29 x + 12 x^2 + 35 x^3 + 122 x^4 + 85 x^5 + 8 x^6 + 51 x^7 + 18 x^8 + 35 x^9 + 92 x^{10} + \\
& 13 x^{11} + 78 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 28 x^{16} + 66 x^{17} + 88 x^{18} + 126 x^{19} + \\
& 100 x^{20} + 82 x^{21} + 48 x^{22} + 62 x^{23} + 4 x^{24} + 70 x^{25} + 88 x^{26} + 90 x^{27} + 60 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 62 x^{32} + 17 x^{33} + 28 x^{34} + 111 x^{35} + 66 x^{36} + \\
& 9 x^{37} + 8 x^{38} + 95 x^{39} + 10 x^{40} + 39 x^{41} + 76 x^{42} + 9 x^{43} + 86 x^{44} + 71 x^{45} + x^{47}, \\
& 110 + 29 x + 76 x^2 + 67 x^3 + 2 x^4 + 85 x^5 + 72 x^6 + 115 x^7 + 42 x^8 + 35 x^9 + 92 x^{10} + \\
& 45 x^{11} + 6 x^{12} + 35 x^{13} + 96 x^{14} + 5 x^{15} + 44 x^{16} + 66 x^{17} + 88 x^{18} + 62 x^{19} + \\
& 52 x^{20} + 82 x^{21} + 48 x^{22} + 62 x^{23} + 52 x^{24} + 70 x^{25} + 88 x^{26} + 26 x^{27} + 44 x^{28} + \\
& 102 x^{29} + 96 x^{30} + 42 x^{31} + 70 x^{32} + 17 x^{33} + 92 x^{34} + 15 x^{35} + 106 x^{36} + 9 x^{37} + \\
& 72 x^{38} + 31 x^{39} + 66 x^{40} + 39 x^{41} + 76 x^{42} + 41 x^{43} + 46 x^{44} + 71 x^{45} + x^{47}, \\
& 106 + 13 x + 4 x^2 + 115 x^3 + 102 x^4 + 53 x^5 + 24 x^6 + 83 x^7 + 94 x^8 + 19 x^9 + 52 x^{10} + \\
& 93 x^{11} + 50 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 68 x^{16} + 34 x^{17} + 72 x^{18} + 30 x^{19} + \\
& 92 x^{20} + 18 x^{21} + 16 x^{22} + 126 x^{23} + 92 x^{24} + 38 x^{25} + 72 x^{26} + 122 x^{27} + 68 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 114 x^{32} + 65 x^{33} + 52 x^{34} + 127 x^{35} + 30 x^{36} + 105 x^{37} + \\
& 24 x^{38} + 127 x^{39} + 38 x^{40} + 87 x^{41} + 4 x^{42} + 25 x^{43} + 42 x^{44} + 71 x^{45} + x^{47}, \\
& 50 + 29 x + 52 x^2 + 3 x^3 + 94 x^4 + 85 x^5 + 56 x^6 + 115 x^7 + 54 x^8 + 35 x^9 + 36 x^{10} + \\
& 109 x^{11} + 26 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 20 x^{16} + 66 x^{17} + 40 x^{18} + 62 x^{19} + \\
& 12 x^{20} + 82 x^{21} + 80 x^{22} + 62 x^{23} + 12 x^{24} + 70 x^{25} + 40 x^{26} + 26 x^{27} + 20 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 90 x^{32} + 17 x^{33} + 36 x^{34} + 79 x^{35} + 118 x^{36} + 9 x^{37} + \\
& 56 x^{38} + 31 x^{39} + 30 x^{40} + 39 x^{41} + 52 x^{42} + 105 x^{43} + 114 x^{44} + 71 x^{45} + x^{47}, \\
& 74 + 13 x + 4 x^2 + 51 x^3 + 6 x^4 + 53 x^5 + 24 x^6 + 83 x^7 + 126 x^8 + 19 x^9 + 52 x^{10} + \\
& 29 x^{11} + 18 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 4 x^{16} + 34 x^{17} + 72 x^{18} + 30 x^{19} + \\
& 28 x^{20} + 18 x^{21} + 16 x^{22} + 126 x^{23} + 28 x^{24} + 38 x^{25} + 72 x^{26} + 122 x^{27} + 4 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 82 x^{32} + 65 x^{33} + 52 x^{34} + 63 x^{35} + 62 x^{36} + 105 x^{37} + \\
& 24 x^{38} + 127 x^{39} + 70 x^{40} + 87 x^{41} + 4 x^{42} + 89 x^{43} + 10 x^{44} + 71 x^{45} + x^{47}, \\
& 82 + 93 x + 20 x^2 + 67 x^3 + 30 x^4 + 85 x^5 + 120 x^6 + 115 x^7 + 86 x^8 + 99 x^9 + 4 x^{10} + \\
& 45 x^{11} + 26 x^{12} + 35 x^{13} + 32 x^{14} + 5 x^{15} + 84 x^{16} + 66 x^{17} + 104 x^{18} + 62 x^{19} + \\
& 12 x^{20} + 82 x^{21} + 80 x^{22} + 62 x^{23} + 76 x^{24} + 70 x^{25} + 104 x^{26} + 26 x^{27} + 20 x^{28} + \\
& 102 x^{29} + 32 x^{30} + 42 x^{31} + 122 x^{32} + 81 x^{33} + 4 x^{34} + 15 x^{35} + 54 x^{36} + 9 x^{37} + \\
& 120 x^{38} + 31 x^{39} + 62 x^{40} + 103 x^{41} + 20 x^{42} + 41 x^{43} + 114 x^{44} + 71 x^{45} + x^{47} \};
\end{aligned}$$

Length[chiSmod128n47]

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