

$m[j] := \text{Jmin2Amod128n49} =$

$$\begin{aligned} & \left\{ x^{43} (64 + 80x + 16x^2 + 72x^3 + 79x^5 + x^6), x^{43} (64 + 80x + 52x^3 + 79x^5 + x^6), \right. \\ & x^{43} (64 + 48x + 96x^2 + 100x^3 + 79x^5 + x^6), x^{44} (112 + 16x + 120x^2 + 79x^4 + x^5), \\ & x^{43} (64 + 96x + 32x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 96x^2 + 112x^3 + 32x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 112x^2 + 80x^3 + 4x^4 + 79x^6 + x^7), \\ & x^{44} (48 + 84x^2 + 79x^4 + x^5), x^{43} (64 + 16x + 64x^2 + 100x^3 + 79x^5 + x^6), \\ & x^{43} (64 + 16x + 96x^2 + 52x^3 + 79x^5 + x^6), x^{42} (64 + 80x^3 + 64x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 112x^2 + 16x^3 + 4x^4 + 79x^6 + x^7), x^{44} (48 + 68x^2 + 79x^4 + x^5), \\ & x^{42} (64 + 80x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), x^{42} (64 + 112x^2 + 16x^3 + 100x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 80x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), x^{45} (96 + 48x + 79x^3 + x^4), \\ & x^{42} (64 + 112x^3 + 96x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 64x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 80x^3 + 76x^4 + 79x^6 + x^7), x^{42} (64 + 112x^2 + 64x^3 + 24x^4 + 79x^6 + x^7), \\ & x^{43} (64 + 32x + 44x^3 + 79x^5 + x^6), x^{42} (64 + 48x^2 + 40x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 80x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), x^{44} (96 + 64x + 108x^2 + 79x^4 + x^5), \\ & x^{42} (64 + 64x + 64x^2 + 80x^3 + 124x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 32x^2 + 80x^3 + 76x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 112x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), x^{44} (16 + 48x + 88x^2 + 79x^4 + x^5), \\ & x^{42} (64 + 64x^2 + 112x^3 + 108x^4 + 79x^6 + x^7), x^{44} (48 + 16x + 40x^2 + 79x^4 + x^5), \\ & x^{46} (32 + 79x^2 + x^3), x^{42} (64 + 32x^2 + 80x^3 + 60x^4 + 79x^6 + x^7), \\ & x^{43} (64 + 80x + 48x^2 + 24x^3 + 79x^5 + x^6), x^{43} (64 + 96x + 96x^2 + 92x^3 + 79x^5 + x^6), \\ & x^{44} (32 + 32x + 96x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 16x^3 + 100x^4 + 79x^6 + x^7), \\ & x^{43} (64 + 64x + 60x^3 + 79x^5 + x^6), x^{42} (64 + 32x^2 + 80x^3 + 79x^6 + x^7), \\ & x^{42} (64 + 112x^2 + 80x^3 + 4x^4 + 79x^6 + x^7), x^{44} (48 + 16x + 24x^2 + 79x^4 + x^5), \\ & x^{42} (64 + 112x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), x^{43} (64 + 112x + 112x^2 + 8x^3 + 79x^5 + x^6), \\ & x^{43} (64 + 112x + 64x^2 + 36x^3 + 79x^5 + x^6), x^{43} (64 + 32x + 64x^2 + 28x^3 + 79x^5 + x^6), \\ & x^{42} (64 + 64x + 48x^2 + 32x^3 + 88x^4 + 79x^6 + x^7), x^{44} (80 + 32x + 52x^2 + 79x^4 + x^5), \\ & x^{42} (64 + 64x + 112x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 80x^2 + 80x^3 + 84x^4 + 79x^6 + x^7), x^{43} (64 + 64x + 28x^3 + 79x^5 + x^6), \\ & x^{44} (32 + 96x + 60x^2 + 79x^4 + x^5), x^{43} (64 + 96x^2 + 92x^3 + 79x^5 + x^6), \\ & x^{42} (64 + 64x + 32x^2 + 112x^3 + 48x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 48x^2 + 120x^4 + 79x^6 + x^7), x^{44} (112 + 32x + 100x^2 + 79x^4 + x^5), \\ & x^{44} (96 + 32x + 60x^2 + 79x^4 + x^5), x^{43} (64 + 16x + 32x^2 + 68x^3 + 79x^5 + x^6), \\ & x^{43} (64 + 64x + 32x^2 + 92x^3 + 79x^5 + x^6), x^{43} (64 + 48x + 112x^2 + 24x^3 + 79x^5 + x^6), \\ & x^{42} (64 + 16x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 80x^3 + 12x^4 + 79x^6 + x^7), \\ & x^{44} (96 + 64x + 44x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 16x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \\ & x^{43} (64 + 64x + 32x^2 + 16x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 32x^2 + 80x^3 + 80x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 80x^3 + 112x^4 + 79x^6 + x^7), x^{44} (96 + 80x^2 + 79x^4 + x^5), \\ & x^{43} (64 + 64x + 64x^2 + 76x^3 + 79x^5 + x^6), x^{42} (64 + 80x^3 + 32x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x + 48x^2 + 96x^3 + 104x^4 + 79x^6 + x^7), \\ & x^{42} (64 + 64x^2 + 16x^3 + 96x^4 + 79x^6 + x^7), x^{44} (64 + 32x + 64x^2 + 79x^4 + x^5), \\ & x^{43} (64 + 32x + 96x^2 + 92x^3 + 79x^5 + x^6), x^{44} (32 + 64x + 96x^2 + 79x^4 + x^5), \\ & x^{44} (48 + 80x + 104x^2 + 79x^4 + x^5), x^{44} (32 + 32x + 16x^2 + 79x^4 + x^5), \end{aligned}$$

$$\begin{aligned}
& x^{44} (32 + 64x + 48x^2 + 79x^4 + x^5), \quad x^{44} (48 + 32x + 4x^2 + 79x^4 + x^5), \\
& x^{44} (64 + 96x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 96x^2 + 48x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x^2 + 76x^3 + 79x^5 + x^6), \quad x^{42} (64 + 48x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 36x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^3 + 79x^6 + x^7), \\
& x^{44} (96 + 64x + 64x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^2 + 80x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 80x^2 + 40x^3 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 48x^2 + 40x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 32x^2 + 52x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 112x^3 + 48x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 16x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 28x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 64x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 64x + 44x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 48x^2 + 40x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 32x + 36x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 80x^3 + 79x^6 + x^7), \quad x^{44} (32 + 64x + 60x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^3 + 64x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 92x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{45} (96 + 28x + 79x^3 + x^4), \quad x^{43} (64 + 64x^2 + 64x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 96x^3 + 72x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x + 124x^2 + 79x^4 + x^5), \\
& x^{45} (64 + 44x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 112x^2 + 80x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 48x^3 + 84x^4 + 79x^6 + x^7), \quad x^{44} (96 + 32x + 32x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 80x^3 + 20x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 28x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^2 + 112x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 80x^3 + 52x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x + 60x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^2 + 104x^4 + 79x^6 + x^7), \quad x^{44} (96 + 96x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 80x^2 + 72x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 32x + 12x^2 + 79x^4 + x^5), \quad x^{44} (32 + 96x + 12x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^2 + 56x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 48x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 68x^3 + 79x^5 + x^6), \quad x^{44} (112 + 32x + 84x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x^2 + 79x^5 + x^6), \\
& x^{45} (64 + 32x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 32x^2 + 48x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 48x^3 + 68x^4 + 79x^6 + x^7), \quad x^{42} (64 + 32x^2 + 48x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 108x^2 + 79x^4 + x^5), \quad x^{44} (80 + 112x + 72x^2 + 79x^4 + x^5), \\
& x^{46} (12 + 79x^2 + x^3), \quad x^{42} (64 + 64x + 96x^2 + 112x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 92x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 16x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 80x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 48x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 112x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 32x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 92x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 64x + 12x^2 + 79x^4 + x^5), \quad x^{44} (48 + 96x + 116x^2 + 79x^4 + x^5), \\
& x^{46} (80 + 79x^2 + x^3), \quad x^{42} (64 + 64x + 48x^2 + 48x^3 + 36x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{43} (64 + 112 x + 48 x^2 + 56 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 76 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 32 x^2 + 80 x^3 + 80 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 96 x + 52 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 92 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 96 x^2 + 80 x^3 + 12 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 112 x^2 + 80 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 16 x^2 + 56 x^3 + 79 x^5 + x^6), \quad x^{44} (64 + 64 x + 16 x^2 + 79 x^4 + x^5), \\
& x^{44} (64 + 124 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 16 x^2 + 48 x^3 + 100 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 112 x^2 + 104 x^3 + 79 x^5 + x^6), \quad x^{43} (64 + 48 x + 16 x^2 + 24 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 80 x^2 + 80 x^3 + 4 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 80 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{44} (112 + 112 x + 40 x^2 + 79 x^4 + x^5), \quad x^{44} (64 + 64 x + 12 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 80 x^2 + 32 x^3 + 40 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 32 x + 48 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 48 x^2 + 112 x^3 + 4 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 16 x + 116 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 112 x + 64 x^2 + 68 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 112 x^2 + 8 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 64 x + 32 x^2 + 76 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 112 x^2 + 16 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{44} (80 + 96 x + 4 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 16 x^2 + 112 x^3 + 36 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 96 x + 79 x^5 + x^6), \quad x^{42} (64 + 64 x + 80 x^2 + 64 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 48 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 108 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 48 x + 64 x^2 + 116 x^3 + 79 x^5 + x^6), \quad x^{44} (96 + 96 x + 32 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 48 x^3 + 79 x^6 + x^7), \quad x^{43} (64 + 32 x^2 + 76 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 32 x^2 + 48 x^3 + 112 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 112 x^3 + 64 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 96 x^2 + 84 x^3 + 79 x^5 + x^6), \quad x^{44} (48 + 16 x + 56 x^2 + 79 x^4 + x^5), \\
& x^{44} (64 + 96 x + 80 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 16 x^2 + 32 x^3 + 120 x^4 + 79 x^6 + x^7), \\
& x^{44} (32 + 64 x + 32 x^2 + 79 x^4 + x^5), \quad x^{44} (16 + 32 x + 20 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 16 x + 64 x^2 + 68 x^3 + 79 x^5 + x^6), \quad x^{43} (64 + 64 x + 92 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 80 x^4 + 79 x^6 + x^7), \\
& x^{44} (64 + 64 x + 96 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 112 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 16 x^3 + 48 x^4 + 79 x^6 + x^7), \quad x^{44} (48 + 96 x + 84 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 96 x + 96 x^2 + 76 x^3 + 79 x^5 + x^6), \quad x^{43} (64 + 80 x + 48 x^2 + 120 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 48 x^3 + 96 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 16 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 112 x^3 + 108 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 48 x + 20 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 112 x^2 + 16 x^3 + 68 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 112 x^2 + 32 x^3 + 88 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 120 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 80 x^2 + 96 x^3 + 104 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 64 x + 64 x^2 + 48 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 16 x^2 + 112 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 16 x^4 + 79 x^6 + x^7), \quad x^{44} (32 + 108 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 96 x^2 + 80 x^3 + 76 x^4 + 79 x^6 + x^7), \quad x^{44} (16 + 32 x + 116 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 80 x^2 + 16 x^3 + 4 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 112 x^2 + 96 x^3 + 104 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 48 x + 112 x^2 + 72 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 64 x^2 + 48 x^3 + 76 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 80 x + 100 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 112 x^2 + 80 x^3 + 52 x^4 + 79 x^6 + x^7), \\
& x^{44} (64 + 96 x + 112 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 16 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 96 x^2 + 48 x^3 + 32 x^4 + 79 x^6 + x^7), \quad x^{44} (96 + 96 x + 79 x^4 + x^5), \\
& x^{42} (64 + 112 x^2 + 16 x^3 + 116 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 48 x^2 + 88 x^4 + 79 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 112x^3 + 48x^4 + 79x^6 + x^7), x^{43} (64 + 32x^2 + 48x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x^2 + 96x^3 + 79x^5 + x^6), x^{44} (80 + 16x + 88x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 80x^3 + 52x^4 + 79x^6 + x^7), x^{46} (60 + 79x^2 + x^3), \\
& x^{44} (64 + 32x + 12x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 112x^2 + 96x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 48x^3 + 76x^4 + 79x^6 + x^7), x^{42} (64 + 32x^2 + 48x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 96x + 20x^2 + 79x^4 + x^5), x^{44} (96 + 28x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 96x + 64x^2 + 79x^5 + x^6), x^{42} (64 + 64x + 64x^2 + 80x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 28x^2 + 79x^4 + x^5), x^{43} (64 + 80x + 96x^2 + 4x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 64x^2 + 92x^3 + 79x^5 + x^6), x^{44} (16 + 84x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 16x + 64x^2 + 52x^3 + 79x^5 + x^6), x^{45} (96 + 32x + 79x^3 + x^4), \\
& x^{44} (96 + 64x + 92x^2 + 79x^4 + x^5), x^{44} (64 + 32x + 48x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 64x^2 + 92x^3 + 79x^5 + x^6), x^{42} (64 + 16x^2 + 112x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^3 + 124x^4 + 79x^6 + x^7), x^{43} (64 + 64x + 32x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 112x^4 + 79x^6 + x^7), x^{42} \\
& \quad (64 + 64x + 80x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), x^{42} (64 + 64x^2 + 16x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 108x^4 + 79x^6 + x^7), x^{44} (112 + 64x + 68x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 112x^2 + 120x^3 + 79x^5 + x^6), x^{44} (32 + 96x + 48x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 24x^4 + 79x^6 + x^7), x^{43} (64 + 48x + 48x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 48x + 100x^3 + 79x^5 + x^6), x^{44} (64 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), x^{43} (64 + 16x + 48x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 32x^2 + 60x^3 + 79x^5 + x^6), x^{43} (64 + 32x + 96x^2 + 112x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 76x^4 + 79x^6 + x^7), x^{42} (64 + 96x^2 + 16x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 96x + 52x^2 + 79x^4 + x^5), x^{44} (48 + 64x + 4x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 112x^2 + 40x^3 + 79x^5 + x^6), x^{43} (64 + 32x + 64x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 24x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 80x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 48x^2 + 8x^3 + 79x^5 + x^6), x^{42} (64 + 48x^2 + 16x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{45} (32 + 28x + 79x^3 + x^4), x^{42} (64 + 64x^2 + 112x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 32x^2 + 60x^3 + 79x^5 + x^6), x^{44} (48 + 112x + 120x^2 + 79x^4 + x^5), \\
& x^{44} (112 + 96x + 84x^2 + 79x^4 + x^5), x^{43} (64 + 48x + 64x^2 + 4x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 48x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 44x^4 + 79x^6 + x^7), x^{44} (112 + 48x + 104x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 80x^2 + 72x^3 + 79x^5 + x^6), x^{43} (64 + 16x + 48x^2 + 24x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 112x^3 + 20x^4 + 79x^6 + x^7), x^{44} (112 + 112x + 120x^2 + 79x^4 + x^5), \\
& x^{44} (112 + 16x + 56x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 16x^2 + 112x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 64x^2 + 68x^3 + 79x^5 + x^6), x^{44} (96 + 64x + 60x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^3 + 124x^4 + 79x^6 + x^7), x^{43} (64 + 32x + 64x^2 + 112x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 16x^2 + 88x^3 + 79x^5 + x^6), x^{42} (64 + 112x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 16x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 112x^3 + 96x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 16x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 84x^3 + 79x^5 + x^6), x^{44} (16 + 48x + 40x^2 + 79x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& x^{45} (96 + 16x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 112x^2 + 64x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 16x^2 + 40x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 48x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \quad x^{44} (32 + 96x + 79x^4 + x^5), \\
& x^{43} (64 + 96x + 64x^2 + 64x^3 + 79x^5 + x^6), \quad x^{44} (112 + 68x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 96x^3 + 8x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 48x^2 + 72x^3 + 79x^5 + x^6), \\
& x^{44} (64 + 96x + 12x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 32x^2 + 100x^3 + 79x^5 + x^6), \quad x^{43} (64 + 64x + 64x^2 + 108x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 32x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 64x^2 + 16x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 32x + 84x^2 + 79x^4 + x^5), \quad x^{42} (64 + 32x^2 + 112x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 48x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 112x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 112x^3 + 64x^4 + 79x^6 + x^7), \quad x^{44} (112 + 100x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 32x + 112x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x^2 + 76x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 64x + 80x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 32x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 96x + 112x^2 + 79x^4 + x^5), \quad x^{44} (16 + 48x + 120x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^2 + 48x^3 + 84x^4 + 79x^6 + x^7), \quad x^{43} (64 + 80x + 20x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x + 64x^2 + 92x^3 + 79x^5 + x^6), \\
& x^{45} (32 + 124x + 79x^3 + x^4), \quad x^{42} (64 + 32x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 16x^2 + 8x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 12x^3 + 79x^5 + x^6), \quad x^{42} (64 + 96x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 80x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 24x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 32x^2 + 116x^3 + 79x^5 + x^6), \\
& x^{45} (32 + 92x + 79x^3 + x^4), \quad x^{43} (64 + 48x + 64x^2 + 100x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 64x + 64x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x^2 + 80x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 48x^3 + 68x^4 + 79x^6 + x^7), \quad x^{44} (48 + 4x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^3 + 28x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 32x^2 + 112x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \quad x^{44} (96 + 96x + 76x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 28x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), \quad x^{44} (96 + 96x + 64x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 80x + 56x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 112x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 76x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x + 32x^2 + 92x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 32x^2 + 84x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 32x^2 + 36x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 32x^2 + 116x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \quad x^{45} (64 + 28x + 79x^3 + x^4), \\
& x^{43} (64 + 64x + 44x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 48x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 32x^2 + 16x^3 + 28x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 96x^2 + 79x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& x^{43} (64 + 48x + 116x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 48x^3 + 92x^4 + 79x^6 + x^7), \quad x^{44} (112 + 16x + 104x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x^2 + 80x^3 + 28x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 32x + 64x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 64x^2 + 80x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 64x^2 + 52x^3 + 79x^5 + x^6), \quad x^{42} (64 + 48x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 112x + 88x^2 + 79x^4 + x^5), \quad x^{44} (48 + 112x + 8x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 32x + 52x^2 + 79x^4 + x^5), \quad x^{43} (64 + 32x + 96x^2 + 76x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 112x^2 + 120x^3 + 79x^5 + x^6), \quad x^{44} (48 + 112x + 40x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^3 + 16x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 80x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 80x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 16x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 112x^3 + 68x^4 + 79x^6 + x^7), \quad x^{44} (16 + 116x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 64x^2 + 48x^3 + 79x^5 + x^6), \quad x^{44} (96 + 32x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 100x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 80x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 32x^4 + 79x^6 + x^7), \quad x^{44} (32 + 32x + 60x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^2 + 32x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 112x^2 + 120x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 112x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 24x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 64x^2 + 48x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 124x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 96x + 76x^2 + 79x^4 + x^5), \quad x^{44} (16 + 32x + 84x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 48x^3 + 84x^4 + 79x^6 + x^7), \quad x^{44} (48 + 112x + 24x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 28x^3 + 79x^5 + x^6), \quad x^{44} (112 + 48x + 56x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 32x + 96x^2 + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \quad x^{44} (64 + 16x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^3 + 108x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 64x^2 + 48x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^3 + 79x^6 + x^7), \quad x^{44} (80 + 48x + 8x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 96x + 36x^2 + 79x^4 + x^5), \quad x^{44} (80 + 80x + 8x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 79x^6 + x^7), \quad x^{43} (64 + 112x + 16x^2 + 24x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 32x + 64x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 112x^2 + 64x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^2 + 108x^3 + 79x^5 + x^6), \quad x^{44} (80 + 68x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 72x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 112x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 112x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 52x^4 + 79x^6 + x^7), x^{43} (64 + 64x^2 + 80x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 16x^2 + 8x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 48x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 80x^2 + 24x^3 + 79x^5 + x^6), x^{43} (64 + 64x + 64x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{44} (80 + 112x + 104x^2 + 79x^4 + x^5), x^{43} (64 + 80x + 16x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 48x + 48x^2 + 8x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 80x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 80x^3 + 84x^4 + 79x^6 + x^7), x^{44} (80 + 112x + 40x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^3 + 96x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 16x + 8x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 32x^2 + 48x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 52x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 112x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{45} (96 + 124x + 79x^3 + x^4), x^{42} (64 + 64x + 16x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 112x^3 + 36x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 92x^4 + 79x^6 + x^7), x^{45} (96 + 108x + 79x^3 + x^4), \\
& x^{44} (16 + 112x + 104x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 4x^3 + 79x^5 + x^6), x^{44} (64 + 32x + 80x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 112x^2 + 8x^3 + 79x^5 + x^6), x^{43} (64 + 32x + 96x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{44} (80 + 20x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 28x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 80x^2 + 16x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 44x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 112x^2 + 120x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 80x^2 + 40x^3 + 79x^5 + x^6), x^{44} (32 + 96x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 64x + 4x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 64x^2 + 112x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^2 + 80x^3 + 79x^5 + x^6), x^{42} (64 + 80x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 8x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 32x^2 + 48x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 96x^2 + 116x^3 + 79x^5 + x^6), x^{42} (64 + 64x^2 + 16x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), x^{43} (64 + 32x + 32x^2 + 12x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 112x + 96x^2 + 36x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 16x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 16x^3 + 12x^4 + 79x^6 + x^7), x^{44} (64 + 96x + 16x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 96x^2 + 68x^3 + 79x^5 + x^6), x^{42} (64 + 32x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 96x^2 + 68x^3 + 79x^5 + x^6), x^{43} (64 + 80x + 48x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), x^{44} (32 + 48x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), x^{43} (64 + 80x + 116x^3 + 79x^5 + x^6), \\
& x^{44} (16 + 80x + 72x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 64x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 32x^2 + 32x^3 + 79x^5 + x^6), x^{44} (64 + 96x + 76x^2 + 79x^4 + x^5), \\
& x^{46} (64 + 79x^2 + x^3), x^{44} (96 + 96x + 28x^2 + 79x^4 + x^5), \\
& x^{44} (48 + 16x + 120x^2 + 79x^4 + x^5), x^{43} (64 + 16x + 48x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 32x^2 + 28x^3 + 79x^5 + x^6), x^{42} (64 + 48x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^3 + 12x^4 + 79x^6 + x^7), x^{42} (64 + 64x^2 + 16x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), x^{44} (112 + 80x + 24x^2 + 79x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 96 x^2 + 16 x^3 + 48 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 80 x + 96 x^2 + 100 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 32 x^2 + 112 x^3 + 44 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 48 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 20 x^2 + 79 x^4 + x^5), \quad x^{44} (64 + 96 x + 28 x^2 + 79 x^4 + x^5), \\
& x^{44} (80 + 48 x + 24 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 32 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^3 + 124 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 16 x^2 + 112 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{45} (32 + 48 x + 79 x^3 + x^4), \quad x^{42} (64 + 64 x + 96 x^2 + 112 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{44} (80 + 80 x + 104 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 112 x^2 + 32 x^3 + 104 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 48 x + 80 x^2 + 8 x^3 + 79 x^5 + x^6), \quad x^{43} (64 + 32 x + 96 x^2 + 80 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 64 x^2 + 124 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 48 x^2 + 64 x^3 + 120 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 64 x + 36 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x^2 + 112 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 80 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 48 x + 16 x^2 + 120 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 16 x^2 + 16 x^3 + 100 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 112 x^3 + 96 x^4 + 79 x^6 + x^7), \quad x^{44} (80 + 64 x + 20 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 112 x^2 + 120 x^4 + 79 x^6 + x^7), \quad x^{44} (112 + 32 x + 116 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 76 x^4 + 79 x^6 + x^7), \quad x^{44} (16 + 16 x + 24 x^2 + 79 x^4 + x^5), \\
& x^{44} (32 + 96 x + 16 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 48 x^2 + 112 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 64 x^3 + 40 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 80 x^2 + 96 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 80 x^2 + 16 x^3 + 52 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 96 x + 32 x^2 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x^2 + 112 x^3 + 28 x^4 + 79 x^6 + x^7), \quad x^{48} (79 + x), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 48 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 112 x^3 + 124 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 64 x + 64 x^2 + 96 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 96 x^2 + 48 x^3 + 79 x^6 + x^7), \quad x^{42} (64 + 16 x^2 + 64 x^3 + 104 x^4 + 79 x^6 + x^7), \\
& x^{44} (80 + 80 x + 24 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 32 x^2 + 80 x^3 + 108 x^4 + 79 x^6 + x^7), \\
& x^{45} (64 + 108 x + 79 x^3 + x^4), \quad x^{44} (48 + 32 x + 100 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 16 x + 16 x^2 + 120 x^3 + 79 x^5 + x^6), \quad x^{46} (16 + 79 x^2 + x^3), \\
& x^{42} (64 + 48 x^2 + 112 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 16 x^2 + 120 x^3 + 79 x^5 + x^6), \quad x^{45} (32 + 44 x + 79 x^3 + x^4), \\
& x^{44} (80 + 64 x + 116 x^2 + 79 x^4 + x^5), \quad x^{43} (64 + 32 x + 32 x^2 + 32 x^3 + 79 x^5 + x^6), \\
& x^{44} (64 + 32 x + 124 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 80 x^2 + 72 x^4 + 79 x^6 + x^7), \\
& x^{44} (16 + 16 x + 88 x^2 + 79 x^4 + x^5), \quad x^{43} (64 + 16 x + 64 x^2 + 36 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x^2 + 48 x^3 + 32 x^4 + 79 x^6 + x^7), \quad x^{44} (16 + 80 x + 56 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 48 x^2 + 16 x^3 + 84 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 112 x^3 + 108 x^4 + 79 x^6 + x^7), \\
& x^{44} (96 + 32 x + 76 x^2 + 79 x^4 + x^5), \quad x^{43} (64 + 32 x + 64 x^2 + 92 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 48 x + 16 x^2 + 104 x^3 + 79 x^5 + x^6), \quad x^{45} (64 + 76 x + 79 x^3 + x^4), \\
& x^{42} (64 + 48 x^2 + 16 x^3 + 100 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 96 x^2 + 112 x^3 + 12 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 80 x + 8 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 16 x^2 + 16 x^3 + 36 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 80 x^3 + 60 x^4 + 79 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 32 x^2 + 112 x^3 + 48 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 96 x^3 + 72 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x + 44 x^3 + 79 x^5 + x^6), \\
& x^{44} (48 + 32 x + 52 x^2 + 79 x^4 + x^5), x^{42} (64 + 80 x^2 + 80 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 32 x^3 + 24 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x + 12 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 96 x^2 + 48 x^3 + 112 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 16 x^2 + 104 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 16 x^2 + 80 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 56 x^4 + 79 x^6 + x^7), x^{42} (64 + 16 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 16 x^2 + 48 x^3 + 68 x^4 + 79 x^6 + x^7), x^{44} (32 + 32 x + 92 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 48 x + 16 x^2 + 40 x^3 + 79 x^5 + x^6), x^{42} (64 + 96 x^2 + 112 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 112 x^3 + 112 x^4 + 79 x^6 + x^7), \\
& x^{44} (32 + 96 x + 32 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 96 x^2 + 16 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 16 x + 64 x^2 + 84 x^3 + 79 x^5 + x^6), x^{42} (64 + 80 x^2 + 16 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 32 x^3 + 120 x^4 + 79 x^6 + x^7), x^{42} (64 + 16 x^2 + 80 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 32 x^3 + 88 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 48 x + 96 x^2 + 20 x^3 + 79 x^5 + x^6), x^{43} (64 + 32 x + 32 x^2 + 64 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 80 x^2 + 64 x^3 + 120 x^4 + 79 x^6 + x^7), x^{43} (64 + 64 x + 32 x^2 + 124 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 124 x^4 + 79 x^6 + x^7), x^{45} (64 + 124 x + 79 x^3 + x^4), \\
& x^{43} (64 + 112 x + 96 x^2 + 52 x^3 + 79 x^5 + x^6), x^{43} (64 + 112 x + 48 x^2 + 24 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 80 x^2 + 112 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^3 + 48 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 48 x^2 + 48 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 80 x^2 + 32 x^3 + 104 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 16 x^2 + 64 x^3 + 120 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 112 x^2 + 112 x^3 + 4 x^4 + 79 x^6 + x^7), x^{42} (64 + 96 x^2 + 16 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{44} (80 + 112 x + 88 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 80 x^2 + 88 x^4 + 79 x^6 + x^7), \\
& x^{44} (32 + 96 x + 28 x^2 + 79 x^4 + x^5), x^{43} (64 + 112 x + 32 x^2 + 52 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 112 x^2 + 112 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 16 x^2 + 8 x^3 + 79 x^5 + x^6), x^{43} (64 + 16 x + 32 x^2 + 20 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 96 x^2 + 112 x^3 + 80 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 80 x^3 + 16 x^4 + 79 x^6 + x^7), \\
& x^{44} (16 + 16 x + 56 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x^2 + 80 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 96 x^3 + 72 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^3 + 108 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 32 x + 64 x^2 + 12 x^3 + 79 x^5 + x^6), x^{46} (112 + 79 x^2 + x^3), \\
& x^{44} (112 + 4 x^2 + 79 x^4 + x^5), x^{42} (64 + 80 x^2 + 80 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 64 x + 84 x^2 + 79 x^4 + x^5), x^{46} (92 + 79 x^2 + x^3), \\
& x^{43} (64 + 80 x + 64 x^2 + 52 x^3 + 79 x^5 + x^6), x^{43} (64 + 112 x + 32 x^2 + 20 x^3 + 79 x^5 + x^6), \\
& x^{44} (16 + 32 x + 100 x^2 + 79 x^4 + x^5), x^{42} (64 + 48 x^2 + 48 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 112 x^3 + 68 x^4 + 79 x^6 + x^7), x^{43} (64 + 48 x + 96 x^2 + 36 x^3 + 79 x^5 + x^6), \\
& x^{44} (64 + 76 x^2 + 79 x^4 + x^5), x^{42} (64 + 112 x^2 + 104 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 80 x + 72 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x^2 + 80 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 8 x^4 + 79 x^6 + x^7), x^{42} (64 + 80 x^2 + 80 x^3 + 52 x^4 + 79 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 120x^4 + 79x^6 + x^7), x^{43} (64 + 80x + 80x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 64x^3 + 24x^4 + 79x^6 + x^7), x^{43} (64 + 112x + 32x^2 + 100x^3 + 79x^5 + x^6), \\
& x^{44} (80 + 48x + 56x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 96x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 80x^2 + 72x^3 + 79x^5 + x^6), x^{43} (64 + 16x + 32x^2 + 36x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 32x + 112x^2 + 79x^4 + x^5), x^{42} (64 + 80x^2 + 112x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 32x + 36x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 96x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 64x^2 + 79x^5 + x^6), x^{43} (64 + 16x + 64x^2 + 20x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 64x^2 + 44x^3 + 79x^5 + x^6), x^{44} (96 + 96x + 96x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 52x^3 + 79x^5 + x^6), x^{44} (16 + 68x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 16x^2 + 88x^4 + 79x^6 + x^7), x^{43} (64 + 32x + 79x^5 + x^6), \\
& x^{42} (64 + 48x^3 + 112x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 80x^2 + 72x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 64x^2 + 79x^5 + x^6), x^{43} (64 + 96x + 96x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 72x^4 + 79x^6 + x^7), x^{44} (48 + 48x + 104x^2 + 79x^4 + x^5), \\
& x^{44} (48 + 96x + 4x^2 + 79x^4 + x^5), x^{43} (64 + 80x + 32x^2 + 68x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 80x^3 + 84x^4 + 79x^6 + x^7), x^{42} (64 + 32x^2 + 112x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 16x^2 + 72x^3 + 79x^5 + x^6), x^{43} (64 + 112x + 80x^2 + 8x^3 + 79x^5 + x^6), \\
& x^{44} (112 + 64x + 4x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 48x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 92x^4 + 79x^6 + x^7), x^{44} (112 + 80x + 8x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 48x^3 + 44x^4 + 79x^6 + x^7), x^{42} (64 + 16x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{45} (32 + 32x + 79x^3 + x^4), x^{42} (64 + 64x + 96x^2 + 16x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 16x^3 + 64x^4 + 79x^6 + x^7), x^{42} (64 + 16x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 64x^2 + 80x^3 + 79x^5 + x^6), x^{42} (64 + 16x^2 + 16x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 96x^2 + 52x^3 + 79x^5 + x^6), x^{42} (64 + 32x^2 + 112x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 96x^2 + 4x^3 + 79x^5 + x^6), x^{44} (112 + 64x + 116x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), x^{42} (64 + 64x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 96x + 92x^2 + 79x^4 + x^5), x^{44} (112 + 80x + 120x^2 + 79x^4 + x^5), \\
& x^{44} (32 + 32x^2 + 79x^4 + x^5), x^{43} (64 + 96x + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 80x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), x^{43} (64 + 16x + 112x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 32x^2 + 112x^3 + 112x^4 + 79x^6 + x^7), x^{44} (16 + 48x + 24x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 112x + 56x^2 + 79x^4 + x^5), x^{42} (64 + 64x^2 + 112x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), x^{45} (32 + 12x + 79x^3 + x^4), \\
& x^{44} (32 + 32x + 79x^4 + x^5), x^{42} (64 + 32x^2 + 80x^3 + 28x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 16 x^3 + 108 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 112 x + 48 x^2 + 120 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 12 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 16 x^2 + 72 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 16 x^3 + 4 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 80 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 96 x^2 + 16 x^3 + 28 x^4 + 79 x^6 + x^7), \quad x^{44} (48 + 96 x + 20 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 64 x + 64 x^2 + 12 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 32 x^2 + 16 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 80 x^3 + 64 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 80 x + 112 x^2 + 24 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 64 x^2 + 80 x^3 + 60 x^4 + 79 x^6 + x^7), \quad x^{44} (32 + 32 x + 28 x^2 + 79 x^4 + x^5), \\
& x^{44} (32 + 64 x + 124 x^2 + 79 x^4 + x^5), \quad x^{44} (48 + 48 x + 120 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 96 x^2 + 112 x^3 + 76 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 12 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 32 x^2 + 108 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 96 x + 96 x^2 + 112 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 64 x^2 + 48 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 112 x^3 + 20 x^4 + 79 x^6 + x^7), \quad x^{44} (32 + 60 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 16 x^2 + 32 x^3 + 8 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 16 x^2 + 48 x^3 + 4 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 32 x^2 + 48 x^3 + 76 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 80 x^2 + 16 x^3 + 36 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 48 x^3 + 64 x^4 + 79 x^6 + x^7), \quad x^{44} (80 + 96 x + 68 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 48 x^2 + 120 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 80 x + 68 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 80 x + 80 x^2 + 8 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 32 x^2 + 16 x^3 + 16 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 80 x + 16 x^2 + 104 x^3 + 79 x^5 + x^6), \quad x^{44} (80 + 32 x + 68 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 64 x + 96 x^2 + 112 x^3 + 79 x^5 + x^6), \quad x^{44} (96 + 32 x + 28 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 112 x^2 + 32 x^3 + 72 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 112 x^2 + 72 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 32 x^3 + 56 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 96 x^3 + 8 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 96 x^3 + 40 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 48 x^2 + 96 x^3 + 56 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 96 x^2 + 16 x^3 + 64 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x^2 + 16 x^3 + 108 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 48 x^3 + 68 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 64 x + 76 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 96 x^2 + 112 x^3 + 96 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 64 x + 80 x^3 + 112 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 64 x^3 + 120 x^4 + 79 x^6 + x^7), \quad x^{44} (80 + 48 x + 88 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 48 x^2 + 16 x^3 + 52 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 96 x^2 + 80 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 64 x + 100 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 32 x^2 + 48 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 92 x^4 + 79 x^6 + x^7), \quad x^{42} (64 + 48 x^2 + 104 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x^2 + 80 x^3 + 92 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 96 x^2 + 64 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 64 x + 64 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 64 x + 80 x^2 + 32 x^3 + 120 x^4 + 79 x^6 + x^7), \\
& x^{44} (32 + 64 x^2 + 79 x^4 + x^5), \quad x^{42} (64 + 64 x + 16 x^2 + 48 x^3 + 100 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 96 x^3 + 120 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 32 x + 108 x^3 + 79 x^5 + x^6), \quad x^{42} (64 + 32 x^2 + 80 x^3 + 64 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 112 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 16 x^3 + 100 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 96 x + 48 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 16 x^2 + 120 x^4 + 79 x^6 + x^7), \quad x^{43} (64 + 32 x + 64 x^2 + 16 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 80 x + 32 x^2 + 116 x^3 + 79 x^5 + x^6), \quad x^{43} (64 + 48 x + 64 x^2 + 36 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 112 x^2 + 112 x^3 + 4 x^4 + 79 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{43} (64 + 16x + 64x^2 + 116x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 96x^2 + 100x^3 + 79x^5 + x^6), \quad x^{44} (64 + 32x + 92x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 96x + 96x^2 + 108x^3 + 79x^5 + x^6), \quad x^{44} (80 + 112x + 24x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 32x + 116x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 80x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 48x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 48x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 68x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 79x^4 + x^5), \quad x^{42} (64 + 96x^2 + 80x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 40x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 96x + 32x^2 + 79x^4 + x^5), \quad x^{42} (64 + 80x^2 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 104x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x + 28x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 16x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 40x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 64x + 4x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 64x + 20x^2 + 79x^4 + x^5), \quad x^{44} (96 + 32x + 48x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 92x^2 + 79x^4 + x^5), \quad x^{42} (64 + 32x^2 + 16x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 96x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 16x + 88x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^3 + 96x^4 + 79x^6 + x^7), \quad x^{44} (96 + 32x + 79x^4 + x^5), \\
& x^{44} (16 + 64x + 100x^2 + 79x^4 + x^5), \quad x^{42} (64 + 32x^2 + 112x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 64x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 48x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 112x^3 + 84x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x + 64x^2 + 48x^3 + 79x^5 + x^6), \\
& x^{44} (48 + 80x + 56x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^2 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 96x^2 + 28x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 88x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 48x^2 + 79x^4 + x^5), \quad x^{43} (64 + 112x + 48x^2 + 40x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 32x^2 + 16x^3 + 124x^4 + 79x^6 + x^7), \quad x^{43} (64 + 80x + 112x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 48x^2 + 8x^3 + 79x^5 + x^6), \quad x^{43} (64 + 92x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 32x^4 + 79x^6 + x^7), \quad x^{44} (96 + 64x + 28x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 48x^2 + 104x^3 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 84x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 80x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 64x^2 + 44x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 96x^2 + 16x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 48x^2 + 56x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x^3 + 79x^5 + x^6), \\
& x^{46} (96 + 79x^2 + x^3), \quad x^{42} (64 + 64x + 48x^2 + 40x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x^2 + 60x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 112x^2 + 72x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 64x^2 + 4x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 32x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \quad x^{43} (64 + 112x + 112x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 32x^2 + 48x^3 + 92x^4 + 79x^6 + x^7), \quad x^{43} (64 + 16x + 96x^2 + 20x^3 + 79x^5 + x^6), \\
& x^{44} (112 + 96x + 36x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 96x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 32x + 96x^2 + 79x^4 + x^5), \quad x^{45} (96 + 12x + 79x^3 + x^4), \\
& x^{42} (64 + 80x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 96x^3 + 8x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 80x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 96x^2 + 92x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 96x^2 + 16x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 16x^3 + 112x^4 + 79x^6 + x^7), x^{44} (96 + 108x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 16x^4 + 79x^6 + x^7), x^{44} (16 + 112x + 120x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 32x^2 + 20x^3 + 79x^5 + x^6), x^{43} (64 + 16x + 52x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 116x^4 + 79x^6 + x^7), x^{44} (48 + 112x + 88x^2 + 79x^4 + x^5), \\
& x^{46} (48 + 79x^2 + x^3), x^{42} (64 + 64x + 16x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x^2 + 32x^3 + 79x^5 + x^6), x^{45} (32 + 96x + 79x^3 + x^4), \\
& x^{42} (64 + 32x^2 + 112x^3 + 60x^4 + 79x^6 + x^7), x^{42} (64 + 96x^2 + 48x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), x^{44} (32 + 96x + 124x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 52x^2 + 79x^4 + x^5), x^{43} (64 + 16x + 48x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 32x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), x^{42} (64 + 80x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 16x + 120x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 112x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 96x^2 + 16x^3 + 79x^5 + x^6), x^{43} (64 + 48x + 112x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), x^{45} (64 + 112x + 79x^3 + x^4), \\
& x^{42} (64 + 80x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), x^{43} (64 + 48x + 112x^2 + 8x^3 + 79x^5 + x^6), \\
& x^{44} (48 + 80x + 24x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 32x^2 + 16x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 80x^2 + 56x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 64x^2 + 16x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 116x^2 + 79x^4 + x^5), x^{43} (64 + 32x + 32x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 96x^3 + 8x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 80x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 32x^4 + 79x^6 + x^7), x^{43} (64 + 80x + 64x^2 + 84x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 44x^4 + 79x^6 + x^7), x^{44} (96 + 64x + 79x^4 + x^5), \\
& x^{44} (48 + 48x + 88x^2 + 79x^4 + x^5), x^{44} (64 + 32x + 60x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 96x^2 + 4x^3 + 79x^5 + x^6), x^{42} (64 + 32x^2 + 112x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 112x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 76x^4 + 79x^6 + x^7), x^{43} (64 + 64x + 108x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 16x^3 + 4x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 96x^2 + 48x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 48x^4 + 79x^6 + x^7), x^{44} (48 + 48x + 72x^2 + 79x^4 + x^5), \\
& x^{44} (112 + 80x + 40x^2 + 79x^4 + x^5), x^{42} (64 + 16x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^3 + 80x^4 + 79x^6 + x^7), x^{43} (64 + 96x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 64x^2 + 76x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 48x^2 + 80x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^3 + 48x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 64x^2 + 80x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 80x^2 + 79x^4 + x^5), x^{43} (64 + 64x + 32x^2 + 80x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 16x^2 + 104x^4 + 79x^6 + x^7), x^{42} (64 + 16x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 32x^3 + 120x^4 + 79x^6 + x^7), x^{43} (64 + 32x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), x^{44} (48 + 80x + 88x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 16x^3 + 76x^4 + 79x^6 + x^7), x^{43} (64 + 64x + 64x^2 + 28x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 32x + 4x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 48x^2 + 32x^3 + 72x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 80 x^2 + 96 x^3 + 8 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 48 x^2 + 64 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 16 x + 16 x^2 + 104 x^3 + 79 x^5 + x^6), x^{44} (112 + 16 x + 40 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 64 x^2 + 108 x^3 + 79 x^5 + x^6), x^{42} (64 + 112 x^2 + 48 x^3 + 52 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 112 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 112 x^3 + 36 x^4 + 79 x^6 + x^7), x^{44} (112 + 112 x + 8 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 80 x^2 + 112 x^3 + 52 x^4 + 79 x^6 + x^7), x^{43} (64 + 48 x + 112 x^2 + 40 x^3 + 79 x^5 + x^6), \\
& x^{44} (16 + 112 x + 40 x^2 + 79 x^4 + x^5), x^{44} (112 + 96 x + 4 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 80 x + 16 x^2 + 40 x^3 + 79 x^5 + x^6), x^{42} (64 + 64 x + 16 x^2 + 80 x^3 + 4 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 16 x^3 + 80 x^4 + 79 x^6 + x^7), x^{43} (64 + 112 x + 48 x^2 + 72 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 80 x + 96 x^2 + 52 x^3 + 79 x^5 + x^6), x^{42} (64 + 64 x + 16 x^2 + 80 x^3 + 52 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 32 x^2 + 64 x^3 + 79 x^5 + x^6), x^{43} (64 + 112 x + 96 x^2 + 116 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x^2 + 80 x^3 + 76 x^4 + 79 x^6 + x^7), x^{43} (64 + 48 x + 32 x^2 + 68 x^3 + 79 x^5 + x^6), \\
& x^{44} (64 + 64 x + 44 x^2 + 79 x^4 + x^5), x^{44} (16 + 48 x + 56 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 16 x^2 + 16 x^3 + 4 x^4 + 79 x^6 + x^7), x^{42} (64 + 80 x^2 + 96 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 32 x^2 + 80 x^3 + 44 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 64 x^2 + 48 x^3 + 64 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 64 x^2 + 80 x^3 + 64 x^4 + 79 x^6 + x^7), x^{44} (32 + 32 x + 76 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 32 x + 96 x^2 + 108 x^3 + 79 x^5 + x^6), x^{44} (96 + 64 x + 32 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 48 x^3 + 80 x^4 + 79 x^6 + x^7), x^{43} (64 + 80 x + 80 x^2 + 56 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 48 x^2 + 96 x^3 + 72 x^4 + 79 x^6 + x^7), x^{43} (64 + 112 x + 32 x^2 + 4 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 16 x^2 + 16 x^3 + 116 x^4 + 79 x^6 + x^7), x^{44} (16 + 100 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 64 x + 96 x^2 + 64 x^3 + 79 x^5 + x^6), x^{43} (64 + 16 x + 16 x^2 + 40 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 16 x^2 + 96 x^3 + 104 x^4 + 79 x^6 + x^7), x^{44} (80 + 64 x + 52 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 112 x^2 + 96 x^3 + 40 x^4 + 79 x^6 + x^7), x^{44} (112 + 16 x + 72 x^2 + 79 x^4 + x^5), \\
& x^{44} (80 + 64 x + 68 x^2 + 79 x^4 + x^5), x^{43} (64 + 48 x + 80 x^2 + 40 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 112 x^2 + 48 x^3 + 84 x^4 + 79 x^6 + x^7), x^{44} (112 + 96 x + 68 x^2 + 79 x^4 + x^5), \\
& x^{44} (96 + 32 x + 44 x^2 + 79 x^4 + x^5), x^{44} (112 + 96 x + 20 x^2 + 79 x^4 + x^5), \\
& x^{44} (16 + 64 x + 68 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 48 x^3 + 32 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 96 x + 32 x^2 + 48 x^3 + 79 x^5 + x^6), x^{44} (48 + 52 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 16 x^2 + 64 x^3 + 72 x^4 + 79 x^6 + x^7), x^{44} (32 + 124 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 80 x^2 + 112 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 32 x^3 + 88 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 96 x^3 + 56 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 112 x^2 + 112 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 120 x^4 + 79 x^6 + x^7), x^{44} (80 + 84 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 64 x^2 + 112 x^3 + 79 x^5 + x^6), x^{43} (64 + 64 x + 64 x^2 + 124 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 16 x^2 + 16 x^3 + 68 x^4 + 79 x^6 + x^7), x^{42} (64 + 16 x^2 + 88 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 112 x^2 + 72 x^4 + 79 x^6 + x^7), x^{44} (64 + 64 x + 112 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 96 x^2 + 48 x^3 + 28 x^4 + 79 x^6 + x^7), x^{44} (112 + 48 x + 8 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 112 x^2 + 96 x^3 + 72 x^4 + 79 x^6 + x^7), x^{44} (112 + 16 x + 8 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 80 x^3 + 80 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x + 96 x^2 + 64 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 112 x^3 + 64 x^4 + 79 x^6 + x^7), x^{43} (64 + 32 x + 64 x^2 + 108 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 16 x^2 + 96 x^3 + 72 x^4 + 79 x^6 + x^7), x^{43} (64 + 16 x + 100 x^3 + 79 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 112x^3 + 12x^4 + 79x^6 + x^7), x^{44} (16 + 16x + 104x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 64x^2 + 48x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 44x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 32x^2 + 79x^4 + x^5), x^{43} (64 + 96x^2 + 108x^3 + 79x^5 + x^6), \\
& x^{44} (112 + 116x^2 + 79x^4 + x^5), x^{42} (64 + 16x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^3 + 48x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 32x^2 + 16x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), x^{43} (64 + 16x + 80x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 64x^2 + 116x^3 + 79x^5 + x^6), x^{44} (80 + 96x + 100x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 16x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), x^{44} (64 + 96x + 92x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 32x + 64x^2 + 64x^3 + 79x^5 + x^6), x^{44} (16 + 20x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 48x^3 + 44x^4 + 79x^6 + x^7), x^{43} (64 + 16x + 112x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), x^{42} (64 + 32x^2 + 16x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 80x^2 + 88x^3 + 79x^5 + x^6), x^{42} (64 + 96x^2 + 16x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 16x^2 + 72x^3 + 79x^5 + x^6), x^{42} (64 + 48x^2 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 112x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 48x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 80x + 104x^2 + 79x^4 + x^5), x^{45} (32 + 108x + 79x^3 + x^4), \\
& x^{42} (64 + 96x^2 + 16x^3 + 96x^4 + 79x^6 + x^7), x^{43} (64 + 112x + 32x^2 + 36x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 96x + 108x^3 + 79x^5 + x^6), x^{44} (48 + 32x + 36x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), x^{43} (64 + 64x^2 + 12x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 48x + 36x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 64x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), x^{43} (64 + 96x + 96x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 80x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), x^{42} (64 + 64x^2 + 48x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 112x^2 + 72x^3 + 79x^5 + x^6), x^{42} (64 + 48x^2 + 80x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 96x^2 + 12x^3 + 79x^5 + x^6), x^{43} (64 + 32x + 96x^2 + 12x^3 + 79x^5 + x^6), \\
& x^{44} (112 + 32x + 4x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 64x^2 + 48x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 48x^3 + 112x^4 + 79x^6 + x^7), x^{42} (64 + 112x^2 + 112x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 12x^2 + 79x^4 + x^5), x^{42} (64 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), x^{42} (64 + 48x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 64x + 68x^2 + 79x^4 + x^5), x^{45} (96 + 80x + 79x^3 + x^4), \\
& x^{42} (64 + 112x^2 + 32x^3 + 120x^4 + 79x^6 + x^7), x^{44} (80 + 48x + 120x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 80x + 88x^2 + 79x^4 + x^5), x^{44} (80 + 48x + 40x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 48x^3 + 96x^4 + 79x^6 + x^7), x^{44} (16 + 96x + 84x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), x^{44} (32 + 80x^2 + 79x^4 + x^5), \\
& x^{44} (32 + 32x + 12x^2 + 79x^4 + x^5), x^{42} (64 + 16x^2 + 96x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^3 + 79x^5 + x^6), x^{42} (64 + 32x^2 + 16x^3 + 12x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{44} (64 + 96x + 96x^2 + 79x^4 + x^5), x^{44} (32 + 96x + 96x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 112x^2 + 24x^3 + 79x^5 + x^6), x^{44} (16 + 96x + 116x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), x^{43} (64 + 108x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), x^{44} (80 + 16x + 24x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 32x + 20x^2 + 79x^4 + x^5), x^{42} (64 + 32x^2 + 16x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^3 + 76x^4 + 79x^6 + x^7), x^{42} (64 + 80x^2 + 112x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 96x^2 + 68x^3 + 79x^5 + x^6), x^{42} (64 + 80x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 80x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 64x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 80x^3 + 108x^4 + 79x^6 + x^7), x^{42} (64 + 96x^2 + 80x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 112x + 72x^2 + 79x^4 + x^5), x^{43} (64 + 16x + 80x^2 + 72x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 96x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 108x^2 + 79x^4 + x^5), x^{42} (64 + 112x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 64x^2 + 20x^3 + 79x^5 + x^6), x^{43} (64 + 48x + 16x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 48x + 96x^2 + 84x^3 + 79x^5 + x^6), x^{43} (64 + 64x + 96x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 96x^2 + 12x^3 + 79x^5 + x^6), x^{42} (64 + 64x + 64x^2 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 48x^3 + 79x^6 + x^7), x^{42} (64 + 64x + 96x^2 + 112x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 76x^3 + 79x^5 + x^6), x^{42} (64 + 16x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 16x^2 + 79x^4 + x^5), x^{43} (64 + 32x + 32x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 96x + 16x^2 + 79x^4 + x^5), x^{43} (64 + 80x + 112x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 64x + 92x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 48x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 96x^2 + 28x^3 + 79x^5 + x^6), x^{42} (64 + 112x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 80x + 72x^2 + 79x^4 + x^5), x^{42} (64 + 64x^2 + 80x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^3 + 108x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 96x^2 + 48x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 112x^2 + 72x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 112x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), x^{44} (32 + 96x + 80x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 80x^2 + 88x^3 + 79x^5 + x^6), x^{42} (64 + 80x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 16x^3 + 92x^4 + 79x^6 + x^7), x^{44} (96 + 64x + 12x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 44x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 48x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 116x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 104x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 48x^2 + 88x^3 + 79x^5 + x^6), x^{44} (32 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 16x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), x^{43} (64 + 48x + 48x^2 + 24x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 112x^3 + 79x^6 + x^7), x^{44} (112 + 96x + 100x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 48x^4 + 79x^6 + x^7), x^{43} (64 + 32x + 16x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 16x^3 + 112x^4 + 79x^6 + x^7), x^{42} (64 + 64x + 48x^2 + 80x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{44} (16 + 48x + 104x^2 + 79x^4 + x^5), x^{42} (64 + 64x + 32x^2 + 80x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 64x + 79x^4 + x^5), x^{42} (64 + 64x + 80x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 76x^2 + 79x^4 + x^5), x^{42} (64 + 32x^2 + 48x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x^2 + 28x^3 + 79x^5 + x^6), x^{43} (64 + 80x + 112x^2 + 104x^3 + 79x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 108x^4 + 79x^6 + x^7), \quad x^{44} (80 + 16x + 56x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 112x^2 + 88x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 64x^2 + 52x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 16x^2 + 96x^3 + 8x^4 + 79x^6 + x^7), \quad x^{43} (64 + 80x + 96x^2 + 68x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 80x^2 + 56x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 4x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x^2 + 48x^3 + 96x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 32x^2 + 80x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 108x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 96x^2 + 28x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 64x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 96x^2 + 80x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 112x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 80x^2 + 8x^3 + 79x^5 + x^6), \quad x^{42} (64 + 96x^2 + 48x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 48x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 64x + 76x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 96x^2 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 32x^2 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 80x^2 + 96x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 32x^2 + 84x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 24x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 48x + 104x^2 + 79x^4 + x^5), \quad x^{44} (96 + 64x + 16x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 64x + 36x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 80x^2 + 56x^4 + 79x^6 + x^7), \\
& x^{45} (64 + 80x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 48x^2 + 112x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 112x^3 + 100x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x + 12x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^3 + 44x^4 + 79x^6 + x^7), \quad x^{44} (32 + 96x + 64x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^3 + 112x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^2 + 96x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 16x + 24x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 32x + 124x^2 + 79x^4 + x^5), \quad x^{42} (64 + 16x^2 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 80x^3 + 52x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 80x^2 + 24x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 4x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 32x^2 + 48x^3 + 124x^4 + 79x^6 + x^7), \quad x^{43} (64 + 112x + 80x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 96x^2 + 48x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 64x^2 + 80x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^2 + 124x^3 + 79x^5 + x^6), \quad x^{44} (112 + 64x + 52x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 60x^2 + 79x^4 + x^5), \quad x^{45} (64 + 12x + 79x^3 + x^4), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 64x^2 + 100x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x^2 + 80x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 12x^4 + 79x^6 + x^7), \quad x^{43} (64 + 60x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 16x^3 + 108x^4 + 79x^6 + x^7), \quad x^{44} (16 + 96x + 4x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), \quad x^{44} (16 + 112x + 24x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \quad x^{45} (32 + 64x + 79x^3 + x^4), \\
& x^{42} (64 + 64x + 48x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 16x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 16x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 112x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 12x^4 + 79x^6 + x^7), \quad x^{45} (96 + 76x + 79x^3 + x^4), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 64x^2 + 60x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 96x^2 + 80x^3 + 79x^6 + x^7), \\
& x^{44} (112 + 48x + 24x^2 + 79x^4 + x^5), \quad x^{44} (48 + 64x + 20x^2 + 79x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 16 x^2 + 80 x^3 + 4 x^4 + 79 x^6 + x^7), x^{44} (96 + 64 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 32 x + 64 x^3 + 79 x^5 + x^6), x^{42} (64 + 112 x^2 + 32 x^3 + 24 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 112 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 112 x^3 + 4 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 112 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 96 x^2 + 48 x^3 + 80 x^4 + 79 x^6 + x^7), x^{44} (16 + 4 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 32 x^2 + 16 x^3 + 112 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x + 16 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 64 x + 79 x^5 + x^6), x^{42} (64 + 64 x + 32 x^2 + 80 x^3 + 60 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 48 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 80 x^2 + 32 x^3 + 24 x^4 + 79 x^6 + x^7), x^{42} (64 + 32 x^2 + 48 x^3 + 64 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^2 + 80 x^3 + 100 x^4 + 79 x^6 + x^7), x^{42} (64 + 48 x^2 + 8 x^4 + 79 x^6 + x^7), \\
& x^{45} (96 + 60 x + 79 x^3 + x^4), x^{44} (48 + 32 x + 68 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 112 x^2 + 80 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 80 x^3 + 84 x^4 + 79 x^6 + x^7), x^{44} (32 + 32 x + 108 x^2 + 79 x^4 + x^5), \\
& x^{44} (16 + 112 x + 56 x^2 + 79 x^4 + x^5), x^{43} (64 + 64 x + 64 x^2 + 64 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 12 x^3 + 79 x^5 + x^6), x^{44} (32 + 32 x + 48 x^2 + 79 x^4 + x^5), \\
& x^{44} (80 + 32 x + 4 x^2 + 79 x^4 + x^5), x^{45} (96 + 96 x + 79 x^3 + x^4), \\
& x^{44} (16 + 96 x + 68 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 16 x^2 + 48 x^3 + 84 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 48 x^3 + 48 x^4 + 79 x^6 + x^7), x^{43} (64 + 32 x + 32 x^2 + 76 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 80 x + 48 x^2 + 72 x^3 + 79 x^5 + x^6), x^{42} (64 + 112 x^2 + 80 x^3 + 116 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 80 x^3 + 76 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 64 x^3 + 24 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x^2 + 96 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 80 x + 48 x^2 + 88 x^3 + 79 x^5 + x^6), x^{45} (96 + 112 x + 79 x^3 + x^4), \\
& x^{43} (64 + 96 x + 32 x^2 + 32 x^3 + 79 x^5 + x^6), x^{43} (64 + 32 x + 76 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 48 x + 32 x^2 + 36 x^3 + 79 x^5 + x^6), x^{42} (64 + 16 x^2 + 16 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 112 x^2 + 80 x^3 + 68 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 80 x + 80 x^2 + 88 x^3 + 79 x^5 + x^6), x^{42} (64 + 48 x^2 + 80 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{44} (96 + 124 x^2 + 79 x^4 + x^5), x^{43} (64 + 48 x + 16 x^2 + 88 x^3 + 79 x^5 + x^6), \\
& x^{44} (16 + 80 x + 24 x^2 + 79 x^4 + x^5), x^{42} (64 + 32 x^2 + 80 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{44} (64 + 96 x + 44 x^2 + 79 x^4 + x^5), x^{44} (64 + 96 x + 108 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 80 x^3 + 108 x^4 + 79 x^6 + x^7), x^{42} (64 + 16 x^2 + 96 x^3 + 40 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 48 x^3 + 92 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 48 x^2 + 64 x^3 + 88 x^4 + 79 x^6 + x^7), \\
& x^{44} (16 + 16 x + 40 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 112 x^2 + 48 x^3 + 20 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 32 x + 20 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 16 x^2 + 104 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 64 x^3 + 79 x^5 + x^6), x^{42} (64 + 32 x^2 + 112 x^3 + 124 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 112 x^3 + 36 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 80 x^2 + 8 x^4 + 79 x^6 + x^7), x^{43} (64 + 112 x + 32 x^2 + 68 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 80 x^2 + 96 x^3 + 56 x^4 + 79 x^6 + x^7), x^{43} (64 + 64 x + 32 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 64 x + 96 x^2 + 48 x^3 + 79 x^5 + x^6), x^{43} (64 + 32 x^2 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x^2 + 80 x^3 + 124 x^4 + 79 x^6 + x^7), x^{42} (64 + 96 x^2 + 112 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 112 x + 80 x^2 + 104 x^3 + 79 x^5 + x^6), x^{46} (108 + 79 x^2 + x^3), \\
& x^{43} (64 + 76 x^3 + 79 x^5 + x^6), x^{42} (64 + 32 x^2 + 112 x^3 + 12 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x^2 + 48 x^3 + 60 x^4 + 79 x^6 + x^7), x^{42} (64 + 32 x^2 + 48 x^3 + 16 x^4 + 79 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 16x^4 + 79x^6 + x^7), \quad x^{44} (96 + 64x + 80x^2 + 79x^4 + x^5), \\
& x^{44} (112 + 112x + 104x^2 + 79x^4 + x^5), \quad x^{44} (16 + 80x + 40x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 16x + 84x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 80x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 48x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 112x^3 + 68x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 112x^2 + 24x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 96x^2 + 116x^3 + 79x^5 + x^6), \quad x^{44} (112 + 20x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 64x + 96x^2 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 96x^2 + 112x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 96x + 20x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 64x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 96x + 96x^2 + 96x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 32x^2 + 80x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 80x^3 + 112x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 80x^3 + 96x^4 + 79x^6 + x^7), \quad x^{42} (64 + 32x^2 + 48x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x + 96x^2 + 76x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 112x + 16x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 28x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 80x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 64x + 116x^2 + 79x^4 + x^5), \quad x^{43} (64 + 16x + 68x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 4x^3 + 79x^5 + x^6), \quad x^{44} (16 + 16x + 72x^2 + 79x^4 + x^5), \\
& x^{44} (64 + 96x + 60x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 16x^2 + 96x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 32x^2 + 48x^3 + 48x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 64x^2 + 80x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^3 + 80x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 48x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^3 + 92x^4 + 79x^6 + x^7), \quad x^{43} (64 + 112x + 100x^3 + 79x^5 + x^6), \\
& x^{44} (16 + 64x + 20x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 112x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 16x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 96x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 32x + 100x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 80x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 96x^2 + 32x^3 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 96x^2 + 116x^3 + 79x^5 + x^6), \\
& x^{44} (48 + 48x + 24x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 32x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 112x^2 + 79x^4 + x^5), \quad x^{44} (112 + 96x + 52x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 64x^3 + 120x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^3 + 16x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{45} (32 + 60x + 79x^3 + x^4), \quad x^{42} (64 + 112x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 112x + 120x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 112x^2 + 16x^3 + 68x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{44} (112 + 48x + 40x^2 + 79x^4 + x^5), \quad x^{42} (64 + 32x^2 + 80x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 80x^3 + 48x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 32x^2 + 48x^3 + 79x^5 + x^6), \quad x^{44} (64 + 64x + 32x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 16x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 96x^2 + 16x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 32x^3 + 88x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 48x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 64x + 108x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 112x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 32x^2 + 80x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 64x^2 + 80x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x^2 + 48x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 32x^2 + 84x^3 + 79x^5 + x^6), \quad x^{44} (112 + 80x + 104x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 16x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x^2 + 80x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 36x^3 + 79x^5 + x^6), \quad x^{44} (16 + 112x + 72x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 64x + 112x^2 + 79x^4 + x^5), \quad x^{43} (64 + 112x + 20x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 96x^2 + 124x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 32x^2 + 124x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 96x^2 + 84x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 16x^2 + 24x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 44x^4 + 79x^6 + x^7), \quad x^{42} (64 + 32x^2 + 48x^3 + 79x^6 + x^7), \\
& x^{44} (16 + 80x + 88x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 96x^2 + 16x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 32x^2 + 52x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x + 112x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^2 + 32x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 64x^2 + 48x^3 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 64x^2 + 68x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 32x + 16x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 96x^2 + 80x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 32x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^3 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 60x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 80x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 32x^2 + 44x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 112x^2 + 8x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 48x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^2 + 16x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \quad x^{44} (112 + 64x + 36x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 48x^2 + 96x^3 + 40x^4 + 79x^6 + x^7), \quad x^{44} (64 + 96x + 124x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 64x^2 + 116x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 32x^2 + 116x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x^2 + 28x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 80x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 48x^2 + 72x^3 + 79x^5 + x^6), \quad x^{44} (48 + 36x^2 + 79x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& x^{44} (112 + 64x + 100x^2 + 79x^4 + x^5), \quad x^{42} (64 + 80x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 16x + 8x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 92x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 64x^2 + 36x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x^2 + 16x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 24x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 64x + 96x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 32x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 48x^2 + 112x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x^2 + 124x^3 + 79x^5 + x^6), \quad x^{44} (16 + 16x + 8x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 40x^4 + 79x^6 + x^7), \quad x^{44} (112 + 32x + 52x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 32x^2 + 96x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 48x^2 + 80x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 96x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 48x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 80x^2 + 88x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 32x^2 + 48x^3 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 20x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 64x^2 + 16x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), \quad x^{44} (112 + 112x + 24x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 96x^2 + 32x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 16x^2 + 56x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 48x^3 + 76x^4 + 79x^6 + x^7), \quad x^{44} (80 + 96x + 52x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 80x^3 + 52x^4 + 79x^6 + x^7), \quad x^{43} (64 + 80x + 80x^2 + 24x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 48x^3 + 28x^4 + 79x^6 + x^7), \quad x^{44} (80 + 4x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 16x^2 + 96x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 112x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 80x^2 + 104x^3 + 79x^5 + x^6), \quad x^{43} (64 + 32x^2 + 92x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 96x^2 + 4x^3 + 79x^5 + x^6), \quad x^{44} (112 + 52x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 64x^2 + 20x^3 + 79x^5 + x^6), \quad x^{44} (80 + 52x^2 + 79x^4 + x^5), \\
& x^{45} (64 + 60x + 79x^3 + x^4), \quad x^{42} (64 + 48x^2 + 16x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 64x + 52x^2 + 79x^4 + x^5), \quad x^{44} (112 + 32x + 20x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 16x^2 + 64x^3 + 120x^4 + 79x^6 + x^7), \quad x^{44} (16 + 48x + 8x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 16x^2 + 24x^3 + 79x^5 + x^6), \quad x^{42} (64 + 48x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 92x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 112x^2 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 80x^3 + 28x^4 + 79x^6 + x^7), \quad x^{44} (80 + 16x + 40x^2 + 79x^4 + x^5), \\
& x^{44} (48 + 96x + 36x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 32x^2 + 16x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^2 + 112x^3 + 79x^5 + x^6), \quad x^{44} (48 + 16x + 88x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 80x + 8x^2 + 79x^4 + x^5), \quad x^{44} (64 + 96x + 64x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x^2 + 112x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 48x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 96x^3 + 56x^4 + 79x^6 + x^7), \quad x^{44} (96 + 96x + 108x^2 + 79x^4 + x^5), \\
& x^{44} (48 + 16x + 104x^2 + 79x^4 + x^5), \quad x^{43} (64 + 48x + 32x^2 + 100x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 80x^2 + 96x^3 + 72x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{45} (96 + 92x + 79x^3 + x^4), \quad x^{42} (64 + 96x^2 + 112x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 36x^3 + 79x^5 + x^6), \quad x^{43} (64 + 64x + 112x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 48x + 80x^2 + 56x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 112x^3 + 112x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{43} (64 + 96x + 96x^2 + 80x^3 + 79x^5 + x^6), \quad x^{44} (112 + 112x + 56x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 32x + 112x^3 + 79x^5 + x^6), \quad x^{43} (64 + 64x + 96x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 48x^2 + 40x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 40x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 60x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x^2 + 112x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 16x^3 + 4x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 64x + 64x^2 + 79x^4 + x^5), \quad x^{44} (16 + 112x + 8x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 16x + 104x^2 + 79x^4 + x^5), \quad x^{42} (64 + 48x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 60x^3 + 79x^5 + x^6), \quad x^{44} (112 + 84x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 96x^2 + 16x^3 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 112x^2 + 104x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 48x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 96x + 48x^2 + 79x^4 + x^5), \quad x^{43} (64 + 16x + 16x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), \quad x^{44} (80 + 96x + 84x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 36x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 96x^2 + 44x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 16x^2 + 96x^3 + 24x^4 + 79x^6 + x^7), \quad x^{45} (64 + 64x + 79x^3 + x^4), \\
& x^{42} (64 + 64x^2 + 112x^3 + 76x^4 + 79x^6 + x^7), \quad x^{44} (112 + 36x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 32x + 32x^2 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 16x^2 + 120x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x + 96x^2 + 60x^3 + 79x^5 + x^6), \quad x^{43} (64 + 48x + 112x^2 + 88x^3 + 79x^5 + x^6), \\
& x^{44} (80 + 112x + 8x^2 + 79x^4 + x^5), \quad x^{44} (48 + 80x + 40x^2 + 79x^4 + x^5), \\
& x^{45} (32 + 76x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 80x^2 + 96x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \quad x^{43} (64 + 80x + 32x^2 + 20x^3 + 79x^5 + x^6), \\
& x^{44} (112 + 64x + 84x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 64x^2 + 32x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 32x^2 + 80x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 48x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 48x^3 + 60x^4 + 79x^6 + x^7), \quad x^{42} (64 + 32x^2 + 112x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 16x^3 + 112x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 48x^3 + 84x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 112x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x + 76x^2 + 79x^4 + x^5), \\
& x^{44} (80 + 32x + 36x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 64x^2 + 12x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 16x^2 + 8x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 16x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 96x^2 + 20x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 64x^2 + 20x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 48x^3 + 36x^4 + 79x^6 + x^7), \quad x^{44} (80 + 80x + 56x^2 + 79x^4 + x^5), \\
& x^{44} (64 + 112x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 96x^2 + 112x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 48x^3 + 68x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x^2 + 112x^3 + 79x^5 + x^6), \\
& x^{44} (48 + 48x + 40x^2 + 79x^4 + x^5), \quad x^{42} (64 + 80x^2 + 64x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 96x^3 + 104x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 16x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^3 + 79x^6 + x^7), \quad x^{44} (80 + 64x + 100x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 72x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 80x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \quad x^{44} (96 + 32x + 80x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 48x + 48x^2 + 104x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 80x^2 + 80x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 64x + 36x^2 + 79x^4 + x^5), \quad x^{42} (64 + 16x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 79x^5 + x^6), \quad x^{44} (16 + 64x + 116x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^3 + 80x^4 + 79x^6 + x^7), \quad x^{44} (16 + 48x + 72x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 64x + 84x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^2 + 112x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 40x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 112x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 32x^2 + 16x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 112x^2 + 40x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 64x^2 + 60x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 80x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 64x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 64x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 48x^3 + 28x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x^2 + 124x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 64x + 48x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 96x^2 + 108x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 92x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 80x^2 + 32x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 112x^3 + 124x^4 + 79x^6 + x^7), \quad x^{44} (64 + 96x + 79x^4 + x^5), \\
& x^{45} (32 + 16x + 79x^3 + x^4), \quad x^{43} (64 + 80x + 64x^2 + 4x^3 + 79x^5 + x^6), \\
& x^{45} (96 + 64x + 79x^3 + x^4), \quad x^{44} (112 + 48x + 120x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \quad x^{44} (64 + 32x + 96x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 64x + 124x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 32x^2 + 48x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 28x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 64x^2 + 48x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 64x + 124x^2 + 79x^4 + x^5), \quad x^{42} (64 + 96x^2 + 48x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{44} (80 + 32x + 84x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 48x^2 + 16x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 48x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 112x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 32x^2 + 100x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 112x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 48x + 56x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 32x^2 + 16x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 80x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 80x^2 + 40x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x^2 + 48x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 32x^3 + 8x^4 + 79x^6 + x^7), \quad x^{44} (96 + 96x + 124x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^3 + 48x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 16x^3 + 84x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 96x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 112x + 112x^2 + 88x^3 + 79x^5 + x^6), \quad x^{43} (64 + 64x + 96x^2 + 32x^3 + 79x^5 + x^6), \\
& x^{45} (96 + 44x + 79x^3 + x^4), \quad x^{44} (80 + 100x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 80x^2 + 80x^3 + 20x^4 + 79x^6 + x^7), \quad x^{45} (32 + 79x^3 + x^4), \\
& x^{43} (64 + 64x^2 + 28x^3 + 79x^5 + x^6), \quad x^{43} (64 + 80x + 16x^2 + 8x^3 + 79x^5 + x^6), \\
& x^{45} (32 + 80x + 79x^3 + x^4), \quad x^{43} (64 + 48x + 64x^2 + 84x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 96x + 32x^2 + 12x^3 + 79x^5 + x^6), \quad x^{44} (48 + 112x + 56x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x^2 + 16x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 48x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 32x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 16x^2 + 64x^3 + 88x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 16x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 32x + 68x^2 + 79x^4 + x^5), \quad x^{42} (64 + 96x^2 + 16x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 32x^2 + 64x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x^2 + 80x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 80x + 88x^2 + 79x^4 + x^5), \quad x^{43} (64 + 32x + 32x^2 + 92x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 32x + 124x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 96x^2 + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 56x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 48x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 80x^3 + 96x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 32x^2 + 16x^3 + 79x^5 + x^6), \quad x^{44} (64 + 64x + 48x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 96x^2 + 112x^3 + 16x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x + 16x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 48x^2 + 32x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 112x^2 + 24x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 112x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \quad x^{44} (80 + 48x + 72x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 112x^2 + 48x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 64x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 80x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 112x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 32x^3 + 104x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 112x + 72x^2 + 79x^4 + x^5), \quad x^{43} (64 + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 96x^2 + 80x^3 + 32x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x + 32x^2 + 12x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 12x^4 + 79x^6 + x^7), \quad x^{44} (80 + 80x + 120x^2 + 79x^4 + x^5), \\
& x^{44} (16 + 64x + 52x^2 + 79x^4 + x^5), \quad x^{44} (96 + 79x^4 + x^5), \\
& x^{42} (64 + 64x^2 + 112x^3 + 60x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 112x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 96x + 112x^2 + 79x^4 + x^5), \quad x^{42} (64 + 96x^2 + 112x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{44} (48 + 96x + 100x^2 + 79x^4 + x^5), \quad x^{43} (64 + 96x + 96x^2 + 16x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 96x + 44x^2 + 79x^4 + x^5), \quad x^{43} (64 + 32x + 96x^2 + 64x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^3 + 92x^4 + 79x^6 + x^7), \quad x^{44} (96 + 48x^2 + 79x^4 + x^5), \\
& x^{45} (64 + 96x + 79x^3 + x^4), \quad x^{42} (64 + 64x + 80x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 108x^3 + 79x^5 + x^6), \quad x^{43} (64 + 96x + 80x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 112x^2 + 96x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 96x^2 + 36x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 48x^3 + 80x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 112x^3 + 112x^4 + 79x^6 + x^7), \quad x^{43} (64 + 16x + 32x^2 + 52x^3 + 79x^5 + x^6), \\
& x^{44} (64 + 64x + 108x^2 + 79x^4 + x^5), \quad x^{42} (64 + 80x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 64x^3 + 24x^4 + 79x^6 + x^7), \quad x^{44} (32 + 96x + 44x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 16x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 48x^2 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^2 + 16x^3 + 52x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 64x^3 + 72x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 96x^2 + 48x^3 + 79x^5 + x^6), \quad x^{42} (64 + 80x^2 + 24x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \quad x^{44} (80 + 96x + 116x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 32x^2 + 16x^3 + 92x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^3 + 60x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^2 + 80x^3 + 36x^4 + 79x^6 + x^7), \\
& x^{44} (32 + 12x^2 + 79x^4 + x^5), \quad x^{43} (64 + 16x + 80x^2 + 120x^3 + 79x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 16x^3 + 76x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 64x^2 + 32x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 112x^3 + 96x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x + 80x^2 + 79x^4 + x^5), \\
& x^{44} (112 + 48x + 88x^2 + 79x^4 + x^5), \quad x^{43} (64 + 16x + 112x^2 + 40x^3 + 79x^5 + x^6), \\
& x^{44} (96 + 44x^2 + 79x^4 + x^5), \quad x^{44} (32 + 32x + 44x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 112x^2 + 112x^3 + 36x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 64x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 112x^3 + 79x^5 + x^6), \quad x^{44} (80 + 16x + 72x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 112x + 64x^2 + 84x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 16x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 32x^3 + 88x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^3 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 124x^3 + 79x^5 + x^6), \quad x^{44} (64 + 12x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 32x + 108x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 80x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 64x^3 + 56x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 80x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 16x^2 + 64x^3 + 40x^4 + 79x^6 + x^7), \quad x^{42} (64 + 112x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 48x + 48x^2 + 120x^3 + 79x^5 + x^6), \quad x^{43} (64 + 112x + 116x^3 + 79x^5 + x^6), \\
& x^{44} (32 + 64x + 16x^2 + 79x^4 + x^5), \quad x^{42} (64 + 80x^2 + 16x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{44} (96 + 64x + 76x^2 + 79x^4 + x^5), \quad x^{46} (124 + 79x^2 + x^3), \\
& x^{44} (32 + 64x + 92x^2 + 79x^4 + x^5), \quad x^{42} (64 + 112x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 60x^4 + 79x^6 + x^7), \quad x^{45} (96 + 79x^3 + x^4), \\
& x^{42} (64 + 96x^2 + 80x^3 + 28x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x + 32x^2 + 112x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 80x + 32x^2 + 84x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^3 + 12x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 112x^3 + 36x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 48x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \quad x^{44} (112 + 96x + 116x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^2 + 112x^3 + 4x^4 + 79x^6 + x^7), \quad x^{44} (112 + 80x + 72x^2 + 79x^4 + x^5), \\
& x^{44} (96 + 12x^2 + 79x^4 + x^5), \quad x^{43} (64 + 32x + 80x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 64x + 32x^2 + 112x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^2 + 64x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 112x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 32x^3 + 88x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 112x^3 + 80x^4 + 79x^6 + x^7), \quad x^{43} (64 + 96x + 64x^2 + 28x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 60x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x^2 + 80x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 112x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 96x + 64x^2 + 112x^3 + 79x^5 + x^6), \quad x^{42} (64 + 32x^2 + 112x^3 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 96x^3 + 88x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x^2 + 32x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 80x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^3 + 112x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 112x^3 + 64x^4 + 79x^6 + x^7), \quad x^{42} (64 + 48x^2 + 80x^3 + 68x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 64x^2 + 48x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^3 + 76x^4 + 79x^6 + x^7), \quad x^{42} (64 + 16x^2 + 80x^3 + 100x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 112x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 96x^2 + 96x^3 + 79x^5 + x^6), \quad x^{43} (64 + 32x + 32x^2 + 28x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 16x^3 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 96x^2 + 80x^3 + 44x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 64x + 96x^2 + 12x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 48x^2 + 48x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 48x^2 + 32x^3 + 56x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x^2 + 48x^3 + 12x^4 + 79x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 64x^4 + 79x^6 + x^7), \quad x^{44} (48 + 16x + 72x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 76x^4 + 79x^6 + x^7), \quad x^{43} (64 + 16x + 96x^2 + 84x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 48x^2 + 16x^3 + 36x^4 + 79x^6 + x^7), \quad x^{43} (64 + 48x + 32x^2 + 4x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 32x^2 + 112x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 80x + 96x^2 + 20x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 16x^3 + 108x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 16x^3 + 28x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 32x + 32x^2 + 48x^3 + 79x^5 + x^6), \quad x^{44} (64 + 44x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x^2 + 48x^3 + 80x^4 + 79x^6 + x^7), \quad x^{44} (32 + 44x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 80x^3 + 124x^4 + 79x^6 + x^7), \quad x^{42} (64 + 80x^2 + 96x^3 + 40x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 80x^3 + 124x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 80x^2 + 112x^3 + 20x^4 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 96x^2 + 32x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 96x^2 + 36x^3 + 79x^5 + x^6), \quad x^{42} (64 + 16x^2 + 96x^3 + 120x^4 + 79x^6 + x^7), \\
& x^{44} (64 + 92x^2 + 79x^4 + x^5), \quad x^{42} (64 + 32x^2 + 80x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{46} (44 + 79x^2 + x^3), \quad x^{42} (64 + 48x^3 + 76x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^3 + 60x^4 + 79x^6 + x^7), \quad x^{43} (64 + 112x + 84x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 96x^3 + 56x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 16x^2 + 48x^3 + 116x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 92x^4 + 79x^6 + x^7), \quad x^{44} (64 + 64x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 64x + 112x^2 + 88x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 80x^3 + 60x^4 + 79x^6 + x^7), \\
& x^{45} (32 + 112x + 79x^3 + x^4), \quad x^{43} (64 + 32x + 32x^2 + 96x^3 + 79x^5 + x^6), \\
& x^{43} (64 + 16x + 36x^3 + 79x^5 + x^6), \quad x^{43} (64 + 64x + 64x^2 + 112x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 16x^2 + 48x^3 + 52x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 44x^3 + 79x^5 + x^6), \quad x^{43} (64 + 16x + 32x^2 + 4x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 112x^3 + 79x^6 + x^7), \quad x^{43} (64 + 32x + 64x^2 + 124x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 64x^2 + 80x^3 + 92x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 96x^2 + 112x^3 + 32x^4 + 79x^6 + x^7), \quad x^{42} (64 + 96x^2 + 80x^3 + 64x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 48x^2 + 32x^3 + 72x^4 + 79x^6 + x^7), \quad x^{43} (64 + 64x^2 + 79x^5 + x^6), \\
& x^{42} (64 + 64x + 96x^2 + 112x^3 + 12x^4 + 79x^6 + x^7), \quad x^{44} (64 + 32x + 76x^2 + 79x^4 + x^5), \\
& x^{43} (64 + 80x + 48x^2 + 56x^3 + 79x^5 + x^6), \quad x^{44} (32 + 96x + 108x^2 + 79x^4 + x^5), \\
& x^{44} (32 + 76x^2 + 79x^4 + x^5), \quad x^{42} (64 + 64x + 16x^2 + 112x^3 + 4x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 16x + 48x^2 + 8x^3 + 79x^5 + x^6), \quad x^{42} (64 + 64x + 16x^2 + 16x^3 + 20x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 64x^2 + 100x^3 + 79x^5 + x^6), \quad x^{42} (64 + 112x^3 + 32x^4 + 79x^6 + x^7), \\
& x^{44} (112 + 112x + 88x^2 + 79x^4 + x^5), \quad x^{43} (64 + 64x + 80x^3 + 79x^5 + x^6), \\
& x^{44} (16 + 80x + 120x^2 + 79x^4 + x^5), \quad x^{44} (32 + 32x + 80x^2 + 79x^4 + x^5), \\
& x^{42} (64 + 48x^2 + 32x^3 + 120x^4 + 79x^6 + x^7), \quad x^{43} (64 + 16x + 16x^2 + 72x^3 + 79x^5 + x^6), \\
& x^{44} (80 + 16x + 120x^2 + 79x^4 + x^5), \quad x^{44} (48 + 96x + 68x^2 + 79x^4 + x^5), \\
& x^{46} (76 + 79x^2 + x^3), \quad x^{43} (64 + 112x + 96x^2 + 100x^3 + 79x^5 + x^6), \\
& x^{42} (64 + 64x^2 + 16x^3 + 48x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x + 80x^2 + 112x^3 + 84x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 32x^2 + 80x^3 + 76x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 96x^2 + 80x^3 + 16x^4 + 79x^6 + x^7), \\
& x^{42} (64 + 64x^2 + 80x^3 + 80x^4 + 79x^6 + x^7), \quad x^{42} (64 + 64x + 16x^2 + 96x^3 + 8x^4 + 79x^6 + x^7), \\
& x^{43} (64 + 112x + 80x^2 + 56x^3 + 79x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& x^{42} (64 + 64 x + 112 x^2 + 64 x^3 + 40 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 32 x + 116 x^2 + 79 x^4 + x^5), x^{42} (64 + 96 x^2 + 48 x^3 + 124 x^4 + 79 x^6 + x^7), \\
& x^{43} (64 + 96 x^2 + 16 x^3 + 79 x^5 + x^6), x^{44} (48 + 80 x + 120 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 80 x + 32 x^2 + 4 x^3 + 79 x^5 + x^6), x^{44} (64 + 48 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 112 x^2 + 96 x^3 + 56 x^4 + 79 x^6 + x^7), x^{45} (64 + 92 x + 79 x^3 + x^4), \\
& x^{43} (64 + 80 x^3 + 79 x^5 + x^6), x^{42} (64 + 64 x + 64 x^2 + 80 x^3 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 32 x^2 + 48 x^3 + 44 x^4 + 79 x^6 + x^7), x^{42} (64 + 16 x^2 + 80 x^3 + 36 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 16 x^2 + 112 x^3 + 84 x^4 + 79 x^6 + x^7), x^{44} (16 + 96 x + 100 x^2 + 79 x^4 + x^5), \\
& x^{43} (64 + 32 x + 96 x^3 + 79 x^5 + x^6), x^{45} (64 + 79 x^3 + x^4), \\
& x^{42} (64 + 32 x^2 + 16 x^3 + 79 x^6 + x^7), x^{42} (64 + 64 x + 48 x^2 + 112 x^3 + 4 x^4 + 79 x^6 + x^7), \\
& x^{44} (64 + 64 x + 79 x^4 + x^5), x^{42} (64 + 64 x + 16 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 32 x^2 + 80 x^3 + 112 x^4 + 79 x^6 + x^7), x^{44} (112 + 48 x + 72 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 16 x^2 + 8 x^4 + 79 x^6 + x^7), x^{44} (32 + 64 x + 28 x^2 + 79 x^4 + x^5), \\
& x^{44} (32 + 64 x + 112 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 48 x^2 + 16 x^3 + 4 x^4 + 79 x^6 + x^7), \\
& x^{44} (48 + 112 x + 104 x^2 + 79 x^4 + x^5), x^{44} (16 + 32 x + 68 x^2 + 79 x^4 + x^5), \\
& x^{45} (64 + 48 x + 79 x^3 + x^4), x^{43} (64 + 32 x^2 + 12 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 48 x^3 + 112 x^4 + 79 x^6 + x^7), x^{43} (64 + 96 x^2 + 48 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 80 x^3 + 79 x^6 + x^7), x^{43} (64 + 96 x + 64 x^2 + 76 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 64 x + 32 x^2 + 108 x^3 + 79 x^5 + x^6), x^{44} (48 + 48 x + 8 x^2 + 79 x^4 + x^5), \\
& x^{46} (28 + 79 x^2 + x^3), x^{43} (64 + 112 x + 64 x^2 + 4 x^3 + 79 x^5 + x^6), \\
& x^{43} (64 + 48 x + 80 x^2 + 24 x^3 + 79 x^5 + x^6), x^{44} (16 + 96 x + 36 x^2 + 79 x^4 + x^5), \\
& x^{44} (96 + 32 x + 92 x^2 + 79 x^4 + x^5), x^{43} (64 + 96 x^2 + 112 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 80 x^2 + 24 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 112 x^3 + 16 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 64 x^2 + 112 x^3 + 44 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 48 x^3 + 124 x^4 + 79 x^6 + x^7), x^{44} (96 + 60 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 80 x^2 + 64 x^3 + 24 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x^2 + 48 x^3 + 28 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 48 x^2 + 48 x^3 + 116 x^4 + 79 x^6 + x^7), x^{43} (64 + 32 x^2 + 16 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 32 x^2 + 112 x^3 + 76 x^4 + 79 x^6 + x^7), x^{43} (64 + 64 x^2 + 44 x^3 + 79 x^5 + x^6), \\
& x^{45} (64 + 16 x + 79 x^3 + x^4), x^{43} (64 + 96 x + 76 x^3 + 79 x^5 + x^6), \\
& x^{42} (64 + 64 x + 16 x^2 + 80 x^3 + 84 x^4 + 79 x^6 + x^7), x^{42} (64 + 64 x + 16 x^3 + 92 x^4 + 79 x^6 + x^7), \\
& x^{44} (80 + 80 x + 40 x^2 + 79 x^4 + x^5), x^{42} (64 + 64 x + 32 x^2 + 80 x^3 + 96 x^4 + 79 x^6 + x^7), \\
& x^{42} (64 + 64 x + 96 x^2 + 16 x^3 + 79 x^6 + x^7), x^{44} (80 + 64 x + 84 x^2 + 79 x^4 + x^5), \\
& x^{42} (64 + 64 x + 32 x^2 + 16 x^3 + 44 x^4 + 79 x^6 + x^7), x^{44} (32 + 32 x + 32 x^2 + 79 x^4 + x^5) \};
\end{aligned}$$

In[1]:= Jmin2Amod128n49 = randJmin2A[49, 128, 5000, Jmin2Amod128n49];

In[2]:= Length[Jmin2Amod128n49]

Out[2]= 2048

In[3]:= Smod128n49unrefined = { (1 + x)^43 (312 + 729 x + 1037 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6),

$$(1 + x)^{43} (276 + 637 x + 961 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6),$$

$$(1 + x)^{43} (388 + 941 x + 1201 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6),$$

$$(1 + x)^{44} (328 + 577 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5),$$

$$(1 + x)^{43} (272 + 593 x + 901 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6),$$

$$\begin{aligned}
& (1+x)^{42} (448 + 1201 x + 1830 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1025 x + 1582 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (212 + 489 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (324 + 845 x + 1169 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (308 + 765 x + 1057 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 977 x + 1830 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 833 x + 1390 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (196 + 457 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 993 x + 1718 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1153 x + 1966 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 865 x + 1526 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (224 + 289 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (352 + 1201 x + 2118 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1217 x + 2062 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1089 x + 1902 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 993 x + 1654 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (220 + 565 x + 937 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (232 + 737 x + 1494 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 961 x + 1622 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (348 + 601 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (476 + 1409 x + 2254 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (396 + 1153 x + 1934 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1025 x + 1678 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 545 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1377 x + 2254 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (184 + 417 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \quad (1+x)^{46} (112 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (316 + 1025 x + 1838 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 649 x + 925 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (428 + 965 x + 1177 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (240 + 545 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (404 + 1153 x + 1934 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (268 + 645 x + 985 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (256 + 785 x + 1478 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 961 x + 1582 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (168 + 385 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1089 x + 1750 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (376 + 761 x + 941 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (356 + 749 x + 977 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (268 + 645 x + 953 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1089 x + 1878 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 457 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (484 + 1313 x + 1966 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (452 + 1281 x + 2030 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (236 + 549 x + 889 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (268 + 537 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (332 + 869 x + 1177 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1137 x + 1862 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 1057 x + 1974 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (324 + 553 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (268 + 473 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (260 + 685 x + 1041 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (332 + 805 x + 1113 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (328 + 745 x + 989 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 1249 x + 2158 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 833 x + 1518 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 473 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1089 x + 1942 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 577 x + 885 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1169 x + 1958 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1169 x + 2118 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (256 + 481 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (348 + 821 x + 1097 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (256 + 849 x + 1638 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (456 + 1345 x + 2166 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 1041 x + 1894 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 481 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (364 + 901 x + 1177 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (272 + 577 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (312 + 609 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (160 + 385 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (224 + 481 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (164 + 361 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (240 + 513 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (384 + 1009 x + 1638 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 757 x + 1097 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (404 + 1313 x + 2190 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (132 + 393 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (256 + 689 x + 1350 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (304 + 513 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (340 + 897 x + 1518 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 697 x + 1005 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (312 + 697 x + 973 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (440 + 1345 x + 2230 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 669 x + 993 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (244 + 801 x + 1582 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1201 x + 1926 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 769 x + 1518 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (176 + 593 x + 1350 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1041 x + 1798 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (204 + 409 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1041 x + 1798 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (220 + 473 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (208 + 689 x + 1446 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 665 x + 973 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (228 + 769 x + 1582 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (260 + 425 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (348 + 1185 x + 2094 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 913 x + 1542 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 505 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (320 + 945 x + 1734 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1313 x + 2158 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (364 + 601 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (316 + 1057 x + 1902 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (204 + 269 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (272 + 721 x + 1061 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (360 + 1153 x + 1974 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (332 + 633 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (188 + 285 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (484 + 1345 x + 2062 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1185 x + 1966 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 417 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (260 + 833 x + 1582 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (472 + 1473 x + 2326 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (140 + 377 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (324 + 993 x + 1710 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1089 x + 1806 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (268 + 505 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1057 x + 1878 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 513 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (376 + 857 x + 1101 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1313 x + 2158 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (220 + 377 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (220 + 441 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 929 x + 1654 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1025 x + 1686 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (324 + 717 x + 1009 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (308 + 521 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (276 + 865 x + 1614 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 593 x + 901 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (176 + 273 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (368 + 1073 x + 1862 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1121 x + 1838 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 817 x + 1574 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 569 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (344 + 577 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \quad (1+x)^{46} (92 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (540 + 1569 x + 2382 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (268 + 709 x + 1081 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 1089 x + 1966 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 977 x + 1766 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1233 x + 2022 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 609 x + 949 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (376 + 953 x + 1229 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (344 + 897 x + 1526 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (468 + 1377 x + 2190 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1153 x + 1998 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 721 x + 1446 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (188 + 409 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (340 + 649 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \quad (1+x)^{46} (160 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (340 + 929 x + 1614 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 777 x + 1021 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 961 x + 1742 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1105 x + 1958 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 521 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (412 + 1185 x + 1966 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 961 x + 1614 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1025 x + 1678 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 713 x + 989 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (224 + 417 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (268 + 569 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (308 + 1057 x + 1966 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (472 + 1049 x + 1229 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (232 + 553 x + 893 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 897 x + 1550 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1025 x + 1806 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (344 + 513 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (220 + 409 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (296 + 897 x + 1622 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (224 + 577 x + 949 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (308 + 929 x + 1614 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 765 x + 1153 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (388 + 845 x + 1073 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (264 + 737 x + 1366 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (316 + 757 x + 1065 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 1089 x + 1870 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (260 + 425 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (372 + 1057 x + 1774 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 497 x + 805 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 993 x + 1622 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (420 + 1249 x + 2094 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1089 x + 1934 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (372 + 925 x + 1217 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (304 + 481 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (192 + 625 x + 1350 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 693 x + 1065 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (336 + 1137 x + 2054 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (416 + 1201 x + 1958 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (436 + 957 x + 1153 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (200 + 449 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (320 + 577 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1153 x + 2038 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 449 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (148 + 393 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (292 + 749 x + 1073 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (300 + 741 x + 1081 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (464 + 1329 x + 2086 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (304 + 577 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (416 + 1265 x + 2118 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 977 x + 1638 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (308 + 585 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (412 + 917 x + 1129 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (392 + 937 x + 1213 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 1009 x + 1926 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1073 x + 1702 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (524 + 1505 x + 2286 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (212 + 509 x + 865 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (340 + 1025 x + 1774 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1153 x + 1942 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 993 x + 1942 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (424 + 1345 x + 2198 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (320 + 737 x + 1013 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (340 + 1121 x + 1966 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 881 x + 1510 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (220 + 537 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (396 + 1217 x + 1998 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 585 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (244 + 705 x + 1358 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (456 + 1409 x + 2230 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (376 + 889 x + 1133 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 1057 x + 1870 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (324 + 781 x + 1105 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (388 + 1153 x + 1870 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (352 + 641 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (188 + 641 x + 1422 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 945 x + 1638 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 417 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 1217 x + 2062 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 929 x + 1782 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1073 x + 1830 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (224 + 609 x + 981 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (304 + 817 x + 1157 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (264 + 513 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (292 + 961 x + 1774 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{46} (140 + 161 x + 82 x^2 + x^3), (1+x)^{44} (188 + 377 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (424 + 1089 x + 1654 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1121 x + 1902 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 929 x + 1742 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (212 + 457 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (204 + 377 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (304 + 625 x + 869 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1089 x + 1774 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (172 + 377 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (324 + 685 x + 913 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (364 + 869 x + 1145 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (180 + 489 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (276 + 701 x + 1025 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (208 + 273 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (332 + 569 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (224 + 449 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (300 + 805 x + 1145 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 993 x + 1774 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 1121 x + 2094 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (336 + 817 x + 1125 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (464 + 1361 x + 2182 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1249 x + 2030 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (240 + 721 x + 1414 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (492 + 1441 x + 2254 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (324 + 521 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (488 + 1097 x + 1277 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (256 + 513 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (184 + 609 x + 1366 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 809 x + 1117 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (292 + 749 x + 1105 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (144 + 321 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (304 + 977 x + 1766 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (264 + 681 x + 1021 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (268 + 677 x + 1017 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (384 + 961 x + 1237 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (364 + 1025 x + 1774 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 785 x + 1446 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 521 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (196 + 393 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (376 + 825 x + 1037 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (336 + 849 x + 1157 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (248 + 673 x + 1366 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 961 x + 1646 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (312 + 633 x + 877 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (276 + 897 x + 1710 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (532 + 1505 x + 2254 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (140 + 269 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (444 + 1441 x + 2350 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1185 x + 2038 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 709 x + 1017 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (360 + 673 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (372 + 585 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (260 + 589 x + 881 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1121 x + 1870 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 833 x + 1582 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (344 + 577 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (344 + 825 x + 1101 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (232 + 585 x + 925 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 993 x + 1678 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (424 + 673 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (264 + 449 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (420 + 1249 x + 2062 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (324 + 781 x + 1073 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (300 + 505 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (380 + 1185 x + 2094 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (352 + 897 x + 1205 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (328 + 777 x + 1085 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (440 + 1345 x + 2134 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1217 x + 1966 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (416 + 1329 x + 2182 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 801 x + 1462 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 701 x + 1057 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (184 + 449 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (192 + 257 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (408 + 1057 x + 1654 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (312 + 665 x + 941 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 865 x + 1614 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (292 + 833 x + 1486 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 417 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (368 + 817 x + 1061 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (260 + 457 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (396 + 1121 x + 1838 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1025 x + 1622 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (312 + 761 x + 1069 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (252 + 441 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (240 + 689 x + 1093 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (292 + 781 x + 1137 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (380 + 917 x + 1193 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (272 + 913 x + 1766 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 769 x + 1390 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 521 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (304 + 945 x + 1670 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1201 x + 2054 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (208 + 721 x + 1542 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1121 x + 1838 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1201 x + 1990 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 521 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (320 + 577 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (316 + 821 x + 1129 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (256 + 545 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (316 + 897 x + 1646 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (320 + 641 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (264 + 609 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (356 + 1121 x + 1934 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (244 + 541 x + 865 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (328 + 1057 x + 1878 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (396 + 901 x + 1145 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (236 + 365 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (252 + 833 x + 1646 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (292 + 833 x + 1582 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (216 + 505 x + 845 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (188 + 469 x + 841 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (380 + 1217 x + 2094 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (352 + 577 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (232 + 705 x + 1398 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 737 x + 1398 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 861 x + 1185 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (204 + 333 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (356 + 877 x + 1169 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (244 + 737 x + 1422 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 993 x + 1902 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 513 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (332 + 1025 x + 1774 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1057 x + 1806 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (132 + 329 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (252 + 833 x + 1614 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1057 x + 1742 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 1121 x + 1910 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (348 + 569 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (400 + 1105 x + 1798 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (204 + 517 x + 889 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (260 + 865 x + 1678 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1169 x + 1990 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 929 x + 1550 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (336 + 545 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (352 + 945 x + 1574 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1121 x + 1974 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 513 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (440 + 1185 x + 1846 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (428 + 1185 x + 1902 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (364 + 837 x + 1113 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 1089 x + 1870 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (308 + 765 x + 1089 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (536 + 1537 x + 2326 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 1121 x + 1998 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (292 + 653 x + 945 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (308 + 829 x + 1185 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (460 + 1313 x + 2094 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (172 + 269 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (252 + 597 x + 937 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (324 + 897 x + 1614 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (220 + 705 x + 1454 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (272 + 625 x + 901 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (308 + 797 x + 1153 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1121 x + 1846 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (432 + 1201 x + 1894 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1185 x + 1998 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 545 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (316 + 961 x + 1678 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (232 + 737 x + 1462 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 481 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (460 + 1345 x + 2158 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (308 + 733 x + 1025 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (264 + 801 x + 1494 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 1089 x + 1974 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 849 x + 1638 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 609 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (248 + 449 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (180 + 457 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (348 + 853 x + 1129 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (392 + 1001 x + 1277 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (280 + 513 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (272 + 881 x + 1638 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 929 x + 1526 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1409 x + 2286 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1313 x + 2126 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1089 x + 1902 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1313 x + 2062 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (212 + 553 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (256 + 673 x + 1013 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (208 + 385 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (412 + 1121 x + 1806 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (228 + 521 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (340 + 897 x + 1550 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (472 + 1345 x + 2134 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (464 + 1297 x + 2022 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 977 x + 1670 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (204 + 473 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (408 + 1217 x + 2070 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (424 + 1033 x + 1277 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (292 + 929 x + 1678 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (216 + 673 x + 1398 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 945 x + 1606 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1281 x + 2190 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (192 + 545 x + 949 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (284 + 569 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (212 + 521 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (476 + 1441 x + 2318 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1057 x + 1902 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (264 + 481 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (172 + 485 x + 889 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (296 + 481 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (396 + 997 x + 1273 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1249 x + 2126 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 913 x + 1606 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1313 x + 2158 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (160 + 353 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (332 + 1153 x + 2094 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 817 x + 1414 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (224 + 593 x + 1254 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 385 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (292 + 489 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (248 + 417 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (320 + 849 x + 1478 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 617 x + 893 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (272 + 481 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (504 + 1441 x + 2230 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (316 + 821 x + 1161 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (228 + 457 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (232 + 801 x + 1654 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (488 + 1377 x + 2134 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (400 + 913 x + 1157 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (496 + 1425 x + 2214 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 833 x + 1486 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (420 + 1153 x + 1838 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 769 x + 1109 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (184 + 473 x + 845 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (360 + 993 x + 1686 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 745 x + 957 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (332 + 773 x + 1049 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (376 + 641x + 588x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{43} (296 + 681x + 989x^2 + 866x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{43} (248 + 569x + 877x^2 + 818x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (456 + 1313x + 2102x^2 + 2095x^3 + 1324x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (388 + 1217x + 2030x^2 + 2031x^3 + 1304x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{44} (312 + 513x + 524x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (352 + 1073x + 1926x^2 + 2047x^3 + 1316x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (324 + 993x + 1742x^2 + 1871x^3 + 1272x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{44} (152 + 353x + 492x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (300 + 801x + 1454x^2 + 1711x^3 + 1232x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (308 + 669x + 961x^2 + 862x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (420 + 1153x + 1870x^2 + 1967x^3 + 1304x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{45} (300 + 365x + 243x^2 + 83x^3 + x^4), \\
& (1+x)^{42} (236 + 641x + 1326x^2 + 1679x^3 + 1232x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (468 + 1249x + 1870x^2 + 1871x^3 + 1256x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (232 + 673x + 1334x^2 + 1647x^3 + 1228x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (444 + 1249x + 1998x^2 + 2031x^3 + 1312x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{45} (284 + 349x + 243x^2 + 83x^3 + x^4), \\
& (1+x)^{44} (312 + 641x + 588x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (408 + 1121x + 1814x^2 + 1903x^3 + 1276x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (164 + 429x + 817x^2 + 814x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{44} (256 + 513x + 564x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{43} (344 + 729x + 941x^2 + 818x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{43} (316 + 757x + 1033x^2 + 854x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{44} (180 + 361x + 504x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (452 + 1313x + 2126x^2 + 2127x^3 + 1336x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (280 + 929x + 1750x^2 + 1903x^3 + 1276x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (340 + 1025x + 1742x^2 + 1839x^3 + 1256x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (268 + 581x + 889x^2 + 838x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (372 + 1025x + 1742x^2 + 1903x^3 + 1288x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{44} (220 + 441x + 528x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (440 + 1249x + 2038x^2 + 2095x^3 + 1340x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (344 + 761x + 1005x^2 + 850x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{44} (208 + 513x + 580x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{44} (228 + 393x + 488x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (412 + 1121x + 1774x^2 + 1839x^3 + 1248x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (288 + 737x + 1077x^2 + 890x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (264 + 769x + 1430x^2 + 1679x^3 + 1228x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (400 + 1105x + 1830x^2 + 1951x^3 + 1300x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (328 + 801x + 1366x^2 + 1647x^3 + 1228x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (364 + 1057x + 1838x^2 + 1967x^3 + 1296x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (404 + 989x + 1249x^2 + 926x^3 + 410x^4 + 85x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (336 + 1105 x + 1990 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 865 x + 1494 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (220 + 533 x + 873 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (388 + 813 x + 1009 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (348 + 1089 x + 1998 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (512 + 1457 x + 2214 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1121 x + 1934 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 769 x + 1422 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (256 + 449 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (420 + 909 x + 1105 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (380 + 1249 x + 2126 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (324 + 813 x + 1105 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (376 + 889 x + 1165 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (392 + 1185 x + 1942 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (160 + 417 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (500 + 1441 x + 2222 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 829 x + 1153 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (248 + 545 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1249 x + 2062 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (272 + 625 x + 933 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (316 + 569 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{46} (144 + 161 x + 82 x^2 + x^3), (1+x)^{44} (300 + 473 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (264 + 577 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (328 + 873 x + 1213 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (268 + 613 x + 921 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (204 + 673 x + 1422 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 737 x + 1422 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 913 x + 1702 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1057 x + 1678 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 449 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (304 + 913 x + 1638 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (420 + 973 x + 1201 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 1057 x + 1838 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (220 + 737 x + 1518 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (148 + 361 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (268 + 473 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (232 + 417 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (380 + 1057 x + 1774 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 833 x + 1494 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1377 x + 2286 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1377 x + 2254 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (160 + 289 x + 243 x^2 + 83 x^3 + x^4),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (476 + 1313 x + 1998 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (344 + 609 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (392 + 1217 x + 2038 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 633 x + 909 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (352 + 865 x + 1141 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (332 + 901 x + 1241 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1249 x + 2166 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (228 + 457 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (352 + 1073 x + 1798 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1089 x + 1710 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 785 x + 1478 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 841 x + 1181 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (340 + 1025 x + 1870 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (448 + 1329 x + 2150 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 425 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1185 x + 2038 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (340 + 585 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (460 + 1313 x + 2062 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (136 + 385 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (224 + 449 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 1057 x + 1710 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 929 x + 1686 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1089 x + 1718 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (292 + 897 x + 1646 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (272 + 561 x + 837 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \quad (1+x)^{42} \\
& \quad (348 + 1057 x + 1774 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \quad (1+x)^{48} (80 + x), \\
& (1+x)^{42} (384 + 1009 x + 1606 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 929 x + 1710 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1313 x + 2286 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (368 + 881 x + 1157 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 817 x + 1446 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 1121 x + 2038 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (264 + 449 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (364 + 1217 x + 2126 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (252 + 349 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (260 + 553 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (416 + 1201 x + 1990 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 809 x + 1181 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{46} (96 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (420 + 1377 x + 2286 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (392 + 905 x + 1181 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (156 + 285 x + 243 x^2 + 83 x^3 + x^4),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (340 + 617 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (240 + 593 x + 933 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (300 + 601 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (296 + 929 x + 1718 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (200 + 513 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (260 + 653 x + 977 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 881 x + 1606 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 513 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (292 + 961 x + 1806 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1249 x + 2190 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 505 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (332 + 837 x + 1145 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (312 + 793 x + 1133 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (220 + 317 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (308 + 1025 x + 1902 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1057 x + 1710 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 417 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (276 + 769 x + 1486 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1217 x + 1902 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1073 x + 1862 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (456 + 1281 x + 2006 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 629 x + 937 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (212 + 457 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (324 + 961 x + 1646 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (216 + 705 x + 1462 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 533 x + 841 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (464 + 1329 x + 2118 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (376 + 857 x + 1133 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (324 + 897 x + 1582 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 993 x + 1654 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (204 + 705 x + 1518 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 993 x + 1774 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 537 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (248 + 601 x + 941 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1185 x + 1902 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (464 + 1393 x + 2246 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 481 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (352 + 913 x + 1542 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (308 + 797 x + 1121 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 961 x + 1742 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 1089 x + 2038 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1089 x + 1966 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (440 + 1217 x + 1942 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (308 + 701 x + 961 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (272 + 689 x + 1029 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (408 + 1313 x + 2198 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (364 + 901 x + 1209 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (508 + 1505 x + 2350 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (268 + 365 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (404 + 861 x + 1057 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (328 + 681 x + 925 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1121 x + 1742 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 881 x + 1638 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1121 x + 1902 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 1153 x + 2006 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1249 x + 2134 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1057 x + 1678 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 849 x + 1542 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (360 + 609 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1057 x + 1814 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 473 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (340 + 733 x + 993 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (500 + 1377 x + 2062 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 569 x + 845 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (212 + 541 x + 897 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (432 + 1329 x + 2118 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 913 x + 1574 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (168 + 449 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (320 + 977 x + 1702 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (488 + 1345 x + 2038 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (428 + 1313 x + 2190 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 597 x + 905 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{46} (192 + 161 x + 82 x^2 + x^3), (1+x)^{44} (196 + 329 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (420 + 1345 x + 2222 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 553 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), (1+x)^{46} (172 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{43} (340 + 765 x + 1025 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (308 + 637 x + 897 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (228 + 553 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (308 + 993 x + 1806 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1185 x + 1998 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (324 + 749 x + 1009 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (220 + 473 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1121 x + 1942 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 545 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (348 + 1089 x + 1870 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (264 + 673 x + 1302 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1089 x + 1838 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (496 + 1457 x + 2278 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1121 x + 2006 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (424 + 1001 x + 1245 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 961 x + 1582 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (248 + 801 x + 1558 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (388 + 877 x + 1137 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (264 + 481 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (444 + 1281 x + 2094 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (408 + 889 x + 1101 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (228 + 589 x + 945 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (256 + 577 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (420 + 1313 x + 2126 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (164 + 425 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (380 + 1025 x + 1710 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 561 x + 869 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (244 + 605 x + 929 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (284 + 693 x + 1001 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (368 + 609 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (244 + 605 x + 961 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (164 + 457 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 929 x + 1750 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (176 + 433 x + 805 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (304 + 1073 x + 2022 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 993 x + 1718 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 913 x + 1606 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1345 x + 2222 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (308 + 865 x + 1486 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (272 + 593 x + 869 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (396 + 869 x + 1081 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1185 x + 1934 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 929 x + 1686 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 577 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (228 + 425 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (324 + 749 x + 1041 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1281 x + 2062 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1265 x + 2150 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 993 x + 1646 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 697 x + 1037 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (344 + 697 x + 909 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (260 + 393 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (356 + 993 x + 1710 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (496 + 1393 x + 2118 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1217 x + 2030 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 417 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (424 + 1217 x + 2006 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 993 x + 1710 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (228 + 737 x + 1486 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (144 + 273 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (416 + 1169 x + 1926 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 913 x + 1670 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (308 + 1025 x + 1870 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (320 + 801 x + 1109 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (244 + 833 x + 1678 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (424 + 1249 x + 2070 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 797 x + 1057 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1313 x + 2222 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (260 + 621 x + 913 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (372 + 617 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (408 + 1281 x + 2102 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1153 x + 2062 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (300 + 601 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (392 + 641 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (144 + 385 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (364 + 869 x + 1177 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 1185 x + 2030 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 905 x + 1181 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1329 x + 2246 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (168 + 417 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (328 + 545 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1137 x + 1894 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (292 + 801 x + 1486 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (124 + 253 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (144 + 353 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (284 + 897 x + 1646 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 961 x + 1902 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (424 + 969 x + 1213 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 865 x + 1486 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 865 x + 1654 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (308 + 769 x + 1358 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 897 x + 1710 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 833 x + 1518 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (244 + 457 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (284 + 629 x + 905 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 977 x + 1862 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1105 x + 1862 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 777 x + 989 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1153 x + 1870 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (172 + 409 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (300 + 633 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (296 + 609 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (492 + 1377 x + 2094 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1249 x + 1966 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (396 + 1057 x + 1678 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 789 x + 1161 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (448 + 1025 x + 1237 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 929 x + 1678 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1185 x + 1774 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (172 + 441 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (264 + 705 x + 1366 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (212 + 673 x + 1390 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 993 x + 1838 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 833 x + 1550 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 1009 x + 1766 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (324 + 553 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1121 x + 1974 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (292 + 685 x + 1009 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (312 + 665 x + 909 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (208 + 657 x + 1382 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (344 + 825 x + 1133 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (260 + 489 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (416 + 993 x + 1237 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (236 + 409 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1089 x + 1846 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1057 x + 1750 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1025 x + 1718 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 961 x + 1590 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 1025 x + 1782 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1089 x + 1878 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 977 x + 1734 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 1089 x + 1966 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 929 x + 1774 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 693 x + 1033 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (448 + 1393 x + 2214 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (400 + 1233 x + 2118 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (440 + 1313 x + 2166 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 545 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (260 + 833 x + 1614 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1089 x + 1806 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 585 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (348 + 993 x + 1742 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1025 x + 1838 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 993 x + 1878 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1217 x + 2062 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (304 + 785 x + 1093 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (272 + 657 x + 997 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (440 + 1281 x + 2102 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (176 + 449 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (372 + 1121 x + 1966 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (472 + 1409 x + 2262 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 757 x + 1129 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (320 + 1041 x + 1862 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (468 + 1313 x + 2030 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 961 x + 1870 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 641 x + 949 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (344 + 1057 x + 1942 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 609 x + 917 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (372 + 893 x + 1185 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (292 + 685 x + 977 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (436 + 1121 x + 1678 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 893 x + 1217 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (356 + 909 x + 1201 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (268 + 537 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (444 + 1013 x + 1225 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (296 + 481 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (308 + 585 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (264 + 833 x + 1590 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (240 + 849 x + 1734 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1249 x + 2158 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 993 x + 1750 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1185 x + 1870 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (260 + 653 x + 1009 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (252 + 897 x + 1806 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (176 + 353 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (416 + 1297 x + 2118 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1153 x + 2030 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (200 + 673 x + 1462 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 481 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 993 x + 1814 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 1057 x + 1910 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 441 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 961 x + 1654 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (264 + 801 x + 1526 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (164 + 393 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (372 + 1025 x + 1710 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 425 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (256 + 449 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (268 + 505 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (256 + 849 x + 1670 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1153 x + 1998 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (440 + 1217 x + 1910 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 513 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (404 + 1153 x + 1902 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 977 x + 1830 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 353 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (260 + 585 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1201 x + 2054 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 977 x + 1702 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1009 x + 1734 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1249 x + 2094 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (352 + 769 x + 1013 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (264 + 513 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 993 x + 1782 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (364 + 773 x + 985 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (344 + 1057 x + 1846 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (320 + 513 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (344 + 729 x + 973 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (316 + 1089 x + 2030 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (456 + 1065 x + 1277 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (280 + 601 x + 877 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (236 + 677 x + 1081 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 1073 x + 1766 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (268 + 441 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (408 + 921 x + 1165 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (308 + 733 x + 1057 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (416 + 1073 x + 1638 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (376 + 921 x + 1197 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (316 + 725 x + 1001 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (336 + 849 x + 1446 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (420 + 1121 x + 1774 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 713 x + 1021 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (256 + 737 x + 1141 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{46} (176 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (296 + 801 x + 1494 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (236 + 645 x + 1017 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (344 + 857 x + 1133 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (228 + 557 x + 881 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (316 + 693 x + 969 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (424 + 1313 x + 2134 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (424 + 905 x + 1085 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (316 + 1057 x + 1934 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 669 x + 961 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (324 + 489 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (380 + 821 x + 1033 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (304 + 545 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (188 + 253 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (436 + 1377 x + 2222 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 897 x + 1590 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 833 x + 1454 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (396 + 933 x + 1177 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1153 x + 1902 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1169 x + 2022 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 537 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 945 x + 1542 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 673 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (244 + 573 x + 897 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (212 + 573 x + 961 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (484 + 1409 x + 2222 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 609 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), (1+x)^{46} (128 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (408 + 1217 x + 2038 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 625 x + 965 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (208 + 337 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (348 + 1121 x + 1934 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 865 x + 1518 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1089 x + 1870 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1249 x + 2038 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (332 + 665 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (148 + 425 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (312 + 825 x + 1165 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (280 + 769 x + 1462 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (312 + 961 x + 1718 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (236 + 769 x + 1518 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 577 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (372 + 929 x + 1486 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (320 + 705 x + 949 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (360 + 841 x + 1085 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (444 + 1377 x + 2190 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (256 + 353 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (440 + 1409 x + 2294 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (312 + 697 x + 941 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (232 + 449 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (304 + 849 x + 1574 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 745 x + 1053 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (320 + 849 x + 1510 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 553 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (224 + 545 x + 885 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (360 + 1025 x + 1654 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 865 x + 1454 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 881 x + 1574 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (372 + 861 x + 1121 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 897 x + 1582 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 385 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (264 + 545 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (236 + 473 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (292 + 653 x + 913 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (320 + 1009 x + 1766 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1313 x + 2254 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (396 + 1089 x + 1806 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (316 + 789 x + 1129 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (452 + 1249 x + 1934 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 769 x + 1390 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 881 x + 1446 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 977 x + 1734 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (248 + 513 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (312 + 481 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (212 + 705 x + 1486 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 945 x + 1830 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 773 x + 1081 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (316 + 789 x + 1097 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1217 x + 1998 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 913 x + 1734 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1025 x + 1678 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (224 + 481 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (320 + 769 x + 1077 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (264 + 929 x + 1846 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (260 + 897 x + 1774 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1217 x + 2102 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (176 + 497 x + 901 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (260 + 801 x + 1518 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 577 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (268 + 897 x + 1742 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 677 x + 953 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (472 + 1345 x + 2102 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (132 + 361 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1025 x + 1782 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 961 x + 1622 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 929 x + 1590 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 761 x + 1133 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (248 + 417 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (316 + 853 x + 1193 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 1057 x + 1774 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1313 x + 2094 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1121 x + 1806 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 449 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 1185 x + 1934 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (344 + 793 x + 1037 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (248 + 513 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (292 + 425 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (280 + 633 x + 941 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 833 x + 1486 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 913 x + 1734 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (376 + 825 x + 1069 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (372 + 829 x + 1057 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 1025 x + 1774 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 657 x + 1029 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (468 + 1053 x + 1249 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (364 + 1153 x + 1966 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (292 + 717 x + 1041 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (252 + 473 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (200 + 481 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (180 + 577 x + 1294 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1025 x + 1718 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 961 x + 1742 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1073 x + 1798 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (416 + 1169 x + 1894 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (220 + 505 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (380 + 949 x + 1225 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (272 + 449 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (336 + 1009 x + 1830 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 809 x + 1053 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (424 + 1217 x + 1974 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (292 + 589 x + 849 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (292 + 1025 x + 1966 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (196 + 521 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (368 + 849 x + 1093 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (216 + 569 x + 941 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (360 + 1217 x + 2134 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 489 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (456 + 1217 x + 1846 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 481 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (292 + 521 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (312 + 729 x + 1005 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (452 + 1249 x + 1966 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (356 + 553 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (252 + 441 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (308 + 457 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (228 + 521 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (288 + 817 x + 1542 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (320 + 705 x + 981 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (180 + 425 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1057 x + 1846 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 569 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (516 + 1505 x + 2318 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 1025 x + 1878 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (472 + 1281 x + 1942 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1377 x + 2158 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1185 x + 2006 x^2 + 2095 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 489 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (320 + 865 x + 1205 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (396 + 965 x + 1241 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 897 x + 1678 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (248 + 865 x + 1750 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 993 x + 1750 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (320 + 609 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (380 + 993 x + 1614 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (248 + 385 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (424 + 1281 x + 2038 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 353 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1105 x + 1926 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (400 + 881 x + 1093 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 1137 x + 1926 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (348 + 885 x + 1193 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (328 + 1089 x + 1942 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (260 + 717 x + 1105 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (480 + 1361 x + 2118 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 993 x + 1678 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 545 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (432 + 1265 x + 2086 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 961 x + 1710 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1185 x + 2006 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 417 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (348 + 917 x + 1225 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (308 + 553 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (232 + 769 x + 1558 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (476 + 1377 x + 2158 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 785 x + 1542 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 769 x + 1454 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1185 x + 2062 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 769 x + 1398 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (344 + 889 x + 1197 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (404 + 957 x + 1217 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (356 + 617 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 961 x + 1750 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (332 + 601 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (304 + 753 x + 1061 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (116 + 361 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (268 + 865 x + 1646 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 809 x + 1085 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (340 + 961 x + 1678 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (240 + 785 x + 1574 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (424 + 937 x + 1149 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 897 x + 1614 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (344 + 761 x + 1037 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (248 + 801 x + 1590 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (516 + 1441 x + 2158 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1041 x + 1766 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 1057 x + 1838 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 609 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{45} (220 + 349 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (352 + 1105 x + 1926 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (324 + 685 x + 945 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (348 + 821 x + 1129 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (196 + 425 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 961 x + 1654 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (220 + 565 x + 905 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (228 + 557 x + 913 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (348 + 961 x + 1678 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1121 x + 1878 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 993 x + 1558 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (336 + 785 x + 1093 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 1153 x + 2030 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 945 x + 1702 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (408 + 921 x + 1133 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (276 + 833 x + 1518 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (348 + 725 x + 937 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (284 + 661 x + 937 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (228 + 361 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (364 + 993 x + 1678 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1201 x + 2086 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (484 + 1505 x + 2350 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 441 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (240 + 785 x + 1542 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (248 + 833 x + 1654 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (252 + 865 x + 1710 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (260 + 521 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (256 + 321 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (408 + 1281 x + 2134 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 609 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (464 + 1265 x + 1926 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 785 x + 1414 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 577 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (248 + 449 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (320 + 1073 x + 1958 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 585 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 1025 x + 1814 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (192 + 481 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (156 + 377 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 1025 x + 1846 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (208 + 529 x + 901 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (204 + 641 x + 1358 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (336 + 609 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (304 + 609 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (392 + 809 x + 989 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (308 + 649 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (200 + 641 x + 1366 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 725 x + 1129 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (276 + 737 x + 1390 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (200 + 385 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (212 + 393 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (300 + 1025 x + 1934 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (396 + 1185 x + 1998 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1441 x + 2318 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 845 x + 1105 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (292 + 865 x + 1550 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (420 + 1089 x + 1678 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 929 x + 1558 x^2 + 1711 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (504 + 1409 x + 2134 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (428 + 1345 x + 2190 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1281 x + 2094 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 577 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (312 + 793 x + 1101 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (520 + 1473 x + 2230 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 537 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 1025 x + 1750 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 637 x + 929 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (264 + 649 x + 989 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (372 + 893 x + 1153 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (304 + 753 x + 1093 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (252 + 629 x + 937 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (368 + 977 x + 1606 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 753 x + 1414 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (480 + 1329 x + 2022 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (348 + 789 x + 1065 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (236 + 833 x + 1710 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (128 + 353 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (252 + 629 x + 969 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (288 + 449 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (392 + 873 x + 1085 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (392 + 1057 x + 1718 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (300 + 569 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (420 + 1185 x + 1934 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (332 + 741 x + 985 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (300 + 993 x + 1806 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 545 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (352 + 1105 x + 1894 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (300 + 1057 x + 1998 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (416 + 1137 x + 1830 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (440 + 953 x + 1133 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (548 + 1569 x + 2350 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 897 x + 1686 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 577 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (360 + 873 x + 1149 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (404 + 1281 x + 2126 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1089 x + 1902 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 409 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (396 + 1057 x + 1710 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 801 x + 1518 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 553 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (392 + 1121 x + 1910 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 777 x + 1117 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (112 + 321 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (324 + 961 x + 1774 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (264 + 617 x + 925 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 1009 x + 1638 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (388 + 617 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (336 + 945 x + 1670 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (192 + 481 x + 853 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (272 + 977 x + 1926 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1345 x + 2190 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (248 + 577 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (432 + 1297 x + 2150 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (176 + 385 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (372 + 993 x + 1646 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 473 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (252 + 801 x + 1550 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (268 + 677 x + 985 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (440 + 1017 x + 1229 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (492 + 1409 x + 2190 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 449 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (424 + 969 x + 1181 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (372 + 797 x + 1025 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (264 + 833 x + 1558 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (388 + 877 x + 1105 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (280 + 865 x + 1622 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (196 + 461 x + 817 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 1137 x + 1990 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (396 + 1249 x + 2094 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (192 + 657 x + 1446 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1281 x + 2222 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (380 + 885 x + 1161 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (344 + 1153 x + 2038 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 709 x + 985 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (304 + 689 x + 997 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (320 + 833 x + 1141 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (316 + 993 x + 1742 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (248 + 601 x + 909 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1265 x + 2118 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1281 x + 2062 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (444 + 1313 x + 2158 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 537 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (336 + 689 x + 901 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (240 + 529 x + 837 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (424 + 1153 x + 1814 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (372 + 829 x + 1089 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (280 + 801 x + 1462 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 577 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (256 + 417 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (196 + 457 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 929 x + 1622 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (224 + 321 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (484 + 1441 x + 2286 x^2 + 2191 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (468 + 1441 x + 2254 x^2 + 2127 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (220 + 501 x + 841 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (236 + 801 x + 1614 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 545 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1265 x + 2214 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1153 x + 1942 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 385 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (268 + 865 x + 1614 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (268 + 601 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (216 + 737 x + 1558 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (452 + 1217 x + 1870 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 725 x + 1033 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (264 + 649 x + 957 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (260 + 525 x + 817 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (348 + 1185 x + 2126 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (456 + 1033 x + 1245 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (320 + 769 x + 1045 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (432 + 1233 x + 1990 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (332 + 869 x + 1209 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (308 + 489 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 993 x + 1782 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1089 x + 1998 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (332 + 537 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (156 + 253 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (332 + 897 x + 1550 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (388 + 909 x + 1169 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 849 x + 1510 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (236 + 705 x + 1390 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (204 + 581 x + 985 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (364 + 1153 x + 1998 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (196 + 425 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (432 + 1169 x + 1830 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 481 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (404 + 1089 x + 1742 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (176 + 305 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (392 + 1153 x + 1974 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (224 + 657 x + 1318 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 849 x + 1542 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (416 + 1265 x + 2022 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 929 x + 1518 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (252 + 317 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (416 + 1137 x + 1798 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 741 x + 1049 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 977 x + 1542 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (264 + 417 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (212 + 425 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (244 + 769 x + 1486 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 449 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (240 + 625 x + 997 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (312 + 897 x + 1558 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1105 x + 1958 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 865 x + 1582 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 993 x + 1710 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1137 x + 1926 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (100 + 329 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (304 + 1041 x + 1958 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 545 x + 853 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (208 + 465 x + 805 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (380 + 1089 x + 1838 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (448 + 1265 x + 2022 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 833 x + 1526 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 945 x + 1766 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1281 x + 2094 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (200 + 609 x + 1302 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (236 + 301 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (228 + 489 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (516 + 1473 x + 2254 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1153 x + 1998 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 569 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (264 + 545 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (336 + 785 x + 1061 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (156 + 437 x + 841 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (192 + 449 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (196 + 361 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (272 + 337 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (260 + 553 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (356 + 1057 x + 1870 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1073 x + 1734 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 725 x + 1065 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (344 + 793 x + 1069 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (452 + 1409 x + 2254 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (460 + 1281 x + 1998 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 865 x + 1590 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (336 + 881 x + 1189 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (360 + 841 x + 1117 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (288 + 353 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (304 + 657 x + 933 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (252 + 661 x + 1033 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (260 + 621 x + 945 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (196 + 641 x + 1390 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (468 + 1281 x + 1966 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (392 + 905 x + 1149 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (292 + 897 x + 1614 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (300 + 569 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (296 + 745 x + 1085 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (200 + 449 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (352 + 1169 x + 2054 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 505 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (348 + 633 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (396 + 1217 x + 2094 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 961 x + 1750 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1057 x + 1902 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1185 x + 1974 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (152 + 417 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 993 x + 1582 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (180 + 393 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 993 x + 1846 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (208 + 593 x + 997 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1377 x + 2318 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1185 x + 1838 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 737 x + 1334 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 781 x + 1041 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1153 x + 1910 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (240 + 561 x + 901 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (352 + 801 x + 1045 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (176 + 465 x + 837 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1345 x + 2254 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1121 x + 1806 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (440 + 985 x + 1197 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{46} (188 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{43} (220 + 629 x + 1033 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 929 x + 1646 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 993 x + 1774 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (240 + 753 x + 1478 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (432 + 1137 x + 1734 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (320 + 545 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (408 + 641 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (216 + 481 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (244 + 669 x + 1057 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (284 + 1025 x + 1998 x^2 + 2127 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1217 x + 1966 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (392 + 969 x + 1245 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 833 x + 1518 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1121 x + 1998 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (308 + 865 x + 1582 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1249 x + 2030 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 865 x + 1462 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 961 x + 1614 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (416 + 1105 x + 1734 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (372 + 957 x + 1249 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (212 + 361 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (304 + 657 x + 901 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (444 + 1185 x + 1806 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 457 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (348 + 757 x + 1001 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (432 + 977 x + 1189 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (352 + 801 x + 1077 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (432 + 1361 x + 2214 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 805 x + 1177 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (320 + 1105 x + 2022 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (236 + 737 x + 1454 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 961 x + 1686 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (380 + 885 x + 1129 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (360 + 809 x + 1085 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (468 + 1345 x + 2126 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 897 x + 1518 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 1041 x + 1830 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (308 + 617 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (228 + 621 x + 1009 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (308 + 961 x + 1710 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (224 + 785 x + 1638 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (228 + 493 x + 817 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (184 + 481 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (300 + 537 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (424 + 1281 x + 2134 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 881 x + 1670 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (448 + 1297 x + 2086 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 1041 x + 1926 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1185 x + 1998 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 1089 x + 1998 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 813 x + 1105 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (180 + 425 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 897 x + 1462 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1121 x + 1902 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (192 + 385 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (364 + 837 x + 1081 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (436 + 1153 x + 1774 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 553 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (308 + 897 x + 1582 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 817 x + 1478 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (436 + 1217 x + 1934 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1169 x + 2022 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (368 + 785 x + 997 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (436 + 1021 x + 1249 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (200 + 417 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (396 + 1185 x + 2030 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (500 + 1409 x + 2158 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (224 + 545 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (340 + 521 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (472 + 1377 x + 2198 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (220 + 597 x + 969 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (240 + 657 x + 1350 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (224 + 753 x + 1542 x^2 + 1791 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (172 + 301 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (360 + 1057 x + 1750 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (392 + 673 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (404 + 1089 x + 1774 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 449 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (288 + 913 x + 1670 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1105 x + 1830 x^2 + 1887 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (260 + 769 x + 1454 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 673 x + 981 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (240 + 449 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (160 + 449 x + 853 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 1041 x + 1734 x^2 + 1887 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1089 x + 1910 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 1009 x + 1798 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 601 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (436 + 1345 x + 2158 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 545 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1281 x + 2126 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (440 + 1153 x + 1750 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (352 + 833 x + 1109 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (272 + 817 x + 1510 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 733 x + 1089 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (376 + 609 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (192 + 353 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (396 + 1281 x + 2158 x^2 + 2127 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 833 x + 1422 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1025 x + 1806 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 929 x + 1710 x^2 + 1839 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (260 + 589 x + 913 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (280 + 577 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (352 + 609 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (276 + 573 x + 865 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (428 + 1029 x + 1273 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (396 + 933 x + 1209 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (404 + 925 x + 1153 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (200 + 521 x + 893 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 1041 x + 1702 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (432 + 1265 x + 2054 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1025 x + 1742 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (224 + 689 x + 1382 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (264 + 577 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1217 x + 1998 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (308 + 701 x + 993 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (272 + 849 x + 1574 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1057 x + 1870 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 577 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (248 + 769 x + 1494 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 705 x + 1013 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (356 + 813 x + 1073 x^2 + 878 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (224 + 385 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (384 + 897 x + 1141 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (368 + 1009 x + 1670 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (336 + 721 x + 965 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (160 + 529 x + 1254 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 677 x + 985 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (504 + 1473 x + 2294 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 977 x + 1798 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (284 + 661 x + 969 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (280 + 665 x + 941 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (472 + 1313 x + 2038 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (424 + 1185 x + 1942 x^2 + 2031 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1025 x + 1654 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (392 + 873 x + 1117 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1217 x + 2030 x^2 + 2095 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (424 + 1153 x + 1846 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1249 x + 2126 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 457 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (392 + 1089 x + 1782 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (364 + 665 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (436 + 989 x + 1217 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (404 + 925 x + 1185 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (204 + 549 x + 921 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (268 + 833 x + 1550 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (280 + 729 x + 1069 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (164 + 393 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (356 + 585 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (308 + 929 x + 1646 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (184 + 353 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (332 + 773 x + 1081 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (324 + 717 x + 977 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 961 x + 1774 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 961 x + 1558 x^2 + 1743 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (336 + 577 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (368 + 849 x + 1125 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (436 + 1249 x + 1998 x^2 + 1999 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 837 x + 1209 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (120 + 353 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (328 + 865 x + 1526 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 457 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (272 + 753 x + 1125 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (356 + 961 x + 1614 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 913 x + 1830 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 1073 x + 1830 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 841 x + 1149 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 753 x + 1382 x^2 + 1663 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (180 + 477 x + 865 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1153 x + 1966 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 833 x + 1430 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (328 + 481 x + 508 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (272 + 689 x + 997 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (232 + 617 x + 989 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 993 x + 1806 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (308 + 521 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (324 + 1025 x + 1806 x^2 + 1903 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (328 + 713 x + 957 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (316 + 929 x + 1614 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (164 + 329 x + 488 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (360 + 1025 x + 1750 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (412 + 1249 x + 1998 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (476 + 1345 x + 2094 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (408 + 953 x + 1197 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (268 + 741 x + 1113 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 1217 x + 2094 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1121 x + 1902 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 717 x + 913 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (244 + 425 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{43} (308 + 669 x + 929 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (212 + 425 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (204 + 301 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (212 + 641 x + 1326 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (244 + 489 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (244 + 393 x + 504 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 1185 x + 2134 x^2 + 2159 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (152 + 385 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (264 + 585 x + 893 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (360 + 1185 x + 2070 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1105 x + 1894 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 1025 x + 1870 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 929 x + 1558 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 961 x + 1646 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 417 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (260 + 489 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (268 + 705 x + 1358 x^2 + 1679 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (320 + 833 x + 1173 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (232 + 513 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (184 + 417 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (304 + 545 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (432 + 1393 x + 2278 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (432 + 1201 x + 1926 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (408 + 1153 x + 1878 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (380 + 633 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (248 + 545 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (324 + 813 x + 1137 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (392 + 1217 x + 2006 x^2 + 1999 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (224 + 577 x + 917 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (268 + 333 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (460 + 1441 x + 2286 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (292 + 621 x + 913 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (320 + 801 x + 1141 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (328 + 777 x + 1053 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (432 + 1329 x + 2214 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (416 + 929 x + 1141 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (360 + 545 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (288 + 769 x + 1141 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (400 + 945 x + 1189 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (248 + 633 x + 973 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (296 + 865 x + 1558 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (204 + 441 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (320 + 945 x + 1606 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (424 + 1185 x + 1910 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (308 + 801 x + 1422 x^2 + 1679 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (244 + 641 x + 1294 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (268 + 709 x + 1049 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (240 + 513 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (216 + 449 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (280 + 545 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1217 x + 2070 x^2 + 2063 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (332 + 741 x + 1017 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (276 + 489 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (256 + 721 x + 1350 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (408 + 985 x + 1229 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1185 x + 1902 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 513 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (264 + 713 x + 1085 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (408 + 1089 x + 1750 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (340 + 585 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (196 + 393 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (348 + 789 x + 1033 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (280 + 897 x + 1654 x^2 + 1807 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (208 + 305 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (396 + 1249 x + 2062 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (228 + 393 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (208 + 497 x + 837 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (360 + 873 x + 1181 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (332 + 805 x + 1081 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (392 + 937 x + 1181 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (280 + 449 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (248 + 481 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (188 + 317 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (488 + 1409 x + 2198 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 1025 x + 1942 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (276 + 605 x + 897 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (340 + 553 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (304 + 689 x + 965 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (256 + 705 x + 1077 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 1121 x + 2030 x^2 + 2095 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 1057 x + 1806 x^2 + 1903 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1185 x + 2030 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (432 + 1233 x + 2022 x^2 + 2079 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 1009 x + 1830 x^2 + 1919 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (292 + 993 x + 1870 x^2 + 1999 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 929 x + 1614 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (456 + 1249 x + 1942 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (284 + 537 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (228 + 425 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (316 + 661 x + 905 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (168 + 545 x + 1270 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1025 x + 1838 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (352 + 1041 x + 1862 x^2 + 2015 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (372 + 765 x + 961 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (340 + 701 x + 929 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (340 + 993 x + 1678 x^2 + 1807 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (296 + 513 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (256 + 545 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (528 + 1521 x + 2310 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 961 x + 1582 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1121 x + 1870 x^2 + 1935 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 1121 x + 2062 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (376 + 1057 x + 1782 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (340 + 1121 x + 1998 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 801 x + 1173 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (216 + 449 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (392 + 1249 x + 2102 x^2 + 2095 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1281 x + 2166 x^2 + 2127 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1041 x + 1830 x^2 + 1951 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (288 + 785 x + 1446 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (324 + 585 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (228 + 705 x + 1422 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (264 + 865 x + 1686 x^2 + 1903 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1057 x + 1742 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 513 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (344 + 857 x + 1165 x^2 + 914 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (372 + 961 x + 1550 x^2 + 1711 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (260 + 457 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (264 + 897 x + 1750 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (144 + 401 x + 805 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (276 + 617 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (336 + 1137 x + 2022 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 513 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (244 + 553 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 1121 x + 1774 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (264 + 737 x + 1462 x^2 + 1775 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (364 + 1121 x + 1870 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 721 x + 1382 x^2 + 1695 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (408 + 857 x + 1037 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (364 + 805 x + 1049 x^2 + 870 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 1009 x + 1734 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1217 x + 2158 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (336 + 753 x + 1029 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (320 + 673 x + 917 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (316 + 865 x + 1550 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (364 + 965 x + 1273 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (288 + 481 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (412 + 981 x + 1225 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (204 + 505 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (408 + 1153 x + 1910 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (476 + 1505 x + 2382 x^2 + 2223 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (240 + 417 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (128 + 257 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (292 + 621 x + 881 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (240 + 305 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (360 + 609 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (292 + 929 x + 1710 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (272 + 545 x + 580 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (332 + 837 x + 1177 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (384 + 1137 x + 1958 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (392 + 1089 x + 1814 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (300 + 645 x + 921 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1137 x + 1894 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (364 + 633 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (384 + 1201 x + 2022 x^2 + 2047 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 521 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (340 + 961 x + 1710 x^2 + 1903 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (348 + 929 x + 1582 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1057 x + 1646 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 845 x + 1137 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (400 + 1201 x + 2022 x^2 + 2047 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (232 + 481 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (256 + 657 x + 1286 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 897 x + 1486 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (384 + 865 x + 1109 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (376 + 793 x + 1005 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (348 + 1121 x + 1966 x^2 + 2031 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (448 + 1265 x + 1990 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (296 + 833 x + 1462 x^2 + 1679 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (396 + 665 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (240 + 817 x + 1638 x^2 + 1855 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 929 x + 1654 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1089 x + 1838 x^2 + 1967 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 673 x + 949 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (456 + 1001 x + 1181 x^2 + 898 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (336 + 753 x + 997 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (220 + 285 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{44} (260 + 521 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (388 + 1025 x + 1646 x^2 + 1775 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (112 + 241 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (236 + 613 x + 953 x^2 + 838 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (248 + 537 x + 845 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (192 + 321 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (340 + 829 x + 1121 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (284 + 597 x + 873 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (296 + 545 x + 540 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (256 + 785 x + 1510 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (272 + 753 x + 1446 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (176 + 385 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (376 + 1121 x + 1942 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 833 x + 1558 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 977 x + 1638 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 489 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (332 + 1025 x + 1806 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (304 + 721 x + 1029 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 897 x + 1582 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (360 + 577 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (300 + 773 x + 1113 x^2 + 902 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (332 + 601 x + 608 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (460 + 1061 x + 1273 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (280 + 801 x + 1558 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (304 + 881 x + 1542 x^2 + 1727 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1249 x + 2062 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1233 x + 2086 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (404 + 1217 x + 2062 x^2 + 2095 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 609 x + 885 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (256 + 481 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (368 + 1073 x + 1734 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (224 + 513 x + 853 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (328 + 897 x + 1590 x^2 + 1807 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (460 + 1249 x + 1902 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (296 + 713 x + 989 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 1137 x + 1958 x^2 + 1983 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 961 x + 1710 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 513 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (468 + 1313 x + 2062 x^2 + 2063 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 641 x + 917 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (420 + 1281 x + 2158 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 1009 x + 1702 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (456 + 1281 x + 2038 x^2 + 2063 x^3 + 1324 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (376 + 577 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (268 + 773 x + 1177 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 1041 x + 1734 x^2 + 1823 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 565 x + 873 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (396 + 1025 x + 1614 x^2 + 1743 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (360 + 641 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (212 + 489 x + 536 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (176 + 321 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (380 + 1185 x + 1966 x^2 + 1967 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (364 + 1057 x + 1806 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (384 + 641 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1313 x + 2094 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (324 + 617 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (352 + 737 x + 949 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (316 + 505 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (336 + 817 x + 1093 x^2 + 874 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (412 + 1249 x + 2094 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (224 + 417 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (240 + 337 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (440 + 1249 x + 2006 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (412 + 949 x + 1193 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (320 + 737 x + 1045 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (392 + 1153 x + 1846 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (356 + 781 x + 1009 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (304 + 1009 x + 1862 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (464 + 1457 x + 2310 x^2 + 2175 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (244 + 637 x + 993 x^2 + 862 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (316 + 601 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (284 + 961 x + 1806 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 865 x + 1558 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 505 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (224 + 721 x + 1478 x^2 + 1759 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (312 + 865 x + 1590 x^2 + 1839 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (324 + 961 x + 1678 x^2 + 1839 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 993 x + 1846 x^2 + 1967 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (384 + 833 x + 1045 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (248 + 737 x + 1430 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1153 x + 1934 x^2 + 1967 x^3 + 1288 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (372 + 649 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (284 + 961 x + 1838 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 881 x + 1734 x^2 + 1919 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (220 + 769 x + 1614 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 1089 x + 1774 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (124 + 345 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (360 + 937 x + 1245 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (300 + 897 x + 1710 x^2 + 1935 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (272 + 657 x + 965 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (480 + 1393 x + 2182 x^2 + 2111 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (288 + 545 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (328 + 545 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (312 + 761 x + 1037 x^2 + 850 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (220 + 409 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (188 + 441 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (404 + 1185 x + 1870 x^2 + 1871 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (312 + 1057 x + 1942 x^2 + 2031 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (352 + 833 x + 1141 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (248 + 481 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (404 + 893 x + 1121 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (236 + 769 x + 1550 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (280 + 961 x + 1846 x^2 + 1999 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (256 + 817 x + 1542 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (428 + 997 x + 1241 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (156 + 345 x + 496 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (316 + 569 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (316 + 897 x + 1614 x^2 + 1807 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 1057 x + 1814 x^2 + 1903 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1281 x + 2190 x^2 + 2159 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (264 + 865 x + 1654 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (420 + 1249 x + 1966 x^2 + 1935 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (360 + 905 x + 1213 x^2 + 930 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (372 + 861 x + 1153 x^2 + 926 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (192 + 417 x + 500 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (340 + 1089 x + 1934 x^2 + 2031 x^3 + 1320 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (316 + 537 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{46} (204 + 161x + 82x^2 + x^3), \quad (1+x)^{44} (268 + 569x + 576x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (324 + 929x + 1582x^2 + 1743x^3 + 1240x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (284 + 897x + 1678x^2 + 1871x^3 + 1280x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{45} (176 + 241x + 243x^2 + 83x^3 + x^4), \\
& (1+x)^{42} (348 + 1025x + 1710x^2 + 1807x^3 + 1248x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (384 + 897x + 1173x^2 + 922x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{43} (340 + 797x + 1089x^2 + 894x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (172 + 577x + 1326x^2 + 1679x^3 + 1232x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (340 + 1057x + 1806x^2 + 1871x^3 + 1256x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (276 + 801x + 1454x^2 + 1679x^3 + 1224x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (408 + 1345x + 2262x^2 + 2191x^3 + 1340x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{44} (404 + 649x + 600x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{42} (340 + 993x + 1646x^2 + 1743x^3 + 1224x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{44} (344 + 545x + 556x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{44} (188 + 345x + 496x^2 + 326x^3 + 84x^4 + x^5), \\
& (1+x)^{43} (256 + 673x + 1045x^2 + 890x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{43} (352 + 865x + 1173x^2 + 922x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (440 + 1377x + 2230x^2 + 2159x^3 + 1340x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (404 + 1185x + 1966x^2 + 1999x^3 + 1288x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (344 + 1025x + 1846x^2 + 1999x^3 + 1308x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (400 + 1265x + 2086x^2 + 2047x^3 + 1300x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (332 + 709x + 953x^2 + 838x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (312 + 897x + 1654x^2 + 1871x^3 + 1276x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (236 + 613x + 985x^2 + 870x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (400 + 1297x + 2182x^2 + 2143x^3 + 1332x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (484 + 1377x + 2158x^2 + 2127x^3 + 1336x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (416 + 961x + 1205x^2 + 922x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (288 + 881x + 1574x^2 + 1727x^3 + 1220x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (440 + 1281x + 2070x^2 + 2063x^3 + 1308x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (208 + 561x + 933x^2 + 842x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (320 + 913x + 1638x^2 + 1823x^3 + 1252x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (336 + 1041x + 1926x^2 + 2079x^3 + 1332x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (320 + 1073x + 1926x^2 + 1983x^3 + 1284x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (340 + 1089x + 1902x^2 + 1967x^3 + 1288x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (368 + 1009x + 1702x^2 + 1855x^3 + 1268x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (292 + 769x + 1422x^2 + 1711x^3 + 1240x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (300 + 1025x + 1902x^2 + 1999x^3 + 1296x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (340 + 1153x + 2062x^2 + 2095x^3 + 1320x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{42} (388 + 1121x + 1870x^2 + 1935x^3 + 1272x^4 + 495x^5 + 86x^6 + x^7), \\
& (1+x)^{43} (368 + 913x + 1189x^2 + 906x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{43} (236 + 581x + 921x^2 + 838x^3 + 410x^4 + 85x^5 + x^6), \\
& (1+x)^{42} (288 + 721x + 1318x^2 + 1631x^3 + 1220x^4 + 495x^5 + 86x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (428 + 1153 x + 1806 x^2 + 1871 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (316 + 693 x + 937 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (324 + 865 x + 1518 x^2 + 1743 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (344 + 961 x + 1686 x^2 + 1871 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (268 + 801 x + 1486 x^2 + 1711 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (448 + 1233 x + 1926 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (216 + 481 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (428 + 1217 x + 1966 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 861 x + 1153 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (244 + 769 x + 1518 x^2 + 1775 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (228 + 525 x + 849 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (460 + 1377 x + 2222 x^2 + 2159 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 733 x + 961 x^2 + 830 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (332 + 1025 x + 1902 x^2 + 2063 x^3 + 1328 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (252 + 769 x + 1486 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 641 x + 981 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (188 + 409 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (336 + 1073 x + 1894 x^2 + 1983 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (156 + 409 x + 528 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (348 + 1217 x + 2190 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (360 + 1089 x + 1814 x^2 + 1871 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (508 + 1473 x + 2286 x^2 + 2191 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1057 x + 1742 x^2 + 1807 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (304 + 721 x + 997 x^2 + 842 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (292 + 717 x + 1009 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1281 x + 2230 x^2 + 2191 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 505 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (348 + 1153 x + 2030 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{46} (124 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{42} (268 + 929 x + 1806 x^2 + 1967 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (284 + 833 x + 1614 x^2 + 1871 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (340 + 765 x + 1057 x^2 + 894 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (376 + 1089 x + 1846 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (388 + 1185 x + 2062 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (508 + 1441 x + 2190 x^2 + 2095 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 449 x + 548 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (408 + 1121 x + 1846 x^2 + 1967 x^3 + 1308 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (380 + 1153 x + 1902 x^2 + 1935 x^3 + 1280 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (224 + 353 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (304 + 785 x + 1125 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (196 + 525 x + 913 x^2 + 846 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (384 + 929 x + 1205 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (324 + 929 x + 1678 x^2 + 1871 x^3 + 1272 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (188 + 533 x + 937 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (196 + 493 x + 849 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (320 + 881 x + 1542 x^2 + 1727 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (364 + 933 x + 1241 x^2 + 934 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (444 + 1281 x + 2062 x^2 + 2063 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1137 x + 1830 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (384 + 1169 x + 1926 x^2 + 1951 x^3 + 1284 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (296 + 961 x + 1782 x^2 + 1935 x^3 + 1292 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (208 + 529 x + 869 x^2 + 810 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (428 + 1121 x + 1710 x^2 + 1775 x^3 + 1232 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (252 + 505 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (328 + 745 x + 1021 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (316 + 633 x + 592 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (188 + 473 x + 560 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (340 + 929 x + 1582 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (216 + 537 x + 877 x^2 + 818 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (260 + 705 x + 1390 x^2 + 1711 x^3 + 1240 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (420 + 941 x + 1169 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (288 + 945 x + 1734 x^2 + 1855 x^3 + 1252 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (392 + 609 x + 572 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (288 + 705 x + 1045 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (296 + 641 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (224 + 513 x + 564 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (344 + 1153 x + 2070 x^2 + 2127 x^3 + 1340 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (248 + 665 x + 1037 x^2 + 882 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (296 + 577 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (292 + 553 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \quad (1+x)^{46} (156 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{43} (452 + 1005 x + 1201 x^2 + 910 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (272 + 849 x + 1606 x^2 + 1823 x^3 + 1268 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (484 + 1377 x + 2126 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 1089 x + 1934 x^2 + 1999 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (400 + 1041 x + 1638 x^2 + 1759 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1169 x + 1990 x^2 + 2015 x^3 + 1300 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (328 + 897 x + 1558 x^2 + 1743 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (392 + 841 x + 1053 x^2 + 866 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (424 + 1121 x + 1750 x^2 + 1839 x^3 + 1260 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (276 + 585 x + 600 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (412 + 1313 x + 2190 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (256 + 641 x + 949 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (328 + 641 x + 604 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (260 + 557 x + 849 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{44} (192 + 417 x + 532 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (408 + 1217 x + 1942 x^2 + 1935 x^3 + 1276 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{45} (236 + 333 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (224 + 641 x + 1045 x^2 + 890 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (352 + 913 x + 1510 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (332 + 929 x + 1646 x^2 + 1839 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (276 + 897 x + 1678 x^2 + 1839 x^3 + 1256 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1185 x + 2062 x^2 + 2063 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (292 + 617 x + 584 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (272 + 721 x + 1093 x^2 + 906 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (144 + 241 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{42} (192 + 593 x + 1286 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (372 + 993 x + 1614 x^2 + 1743 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (208 + 385 x + 484 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (252 + 705 x + 1422 x^2 + 1743 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (368 + 1233 x + 2150 x^2 + 2143 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (312 + 513 x + 556 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (232 + 609 x + 1270 x^2 + 1647 x^3 + 1228 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (204 + 441 x + 512 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (288 + 609 x + 596 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (276 + 705 x + 1326 x^2 + 1647 x^3 + 1224 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (344 + 641 x + 588 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (196 + 489 x + 552 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{45} (192 + 289 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (188 + 501 x + 873 x^2 + 822 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (368 + 1137 x + 2022 x^2 + 2111 x^3 + 1332 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (288 + 737 x + 1045 x^2 + 858 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (224 + 721 x + 1446 x^2 + 1695 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (380 + 853 x + 1097 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (348 + 853 x + 1161 x^2 + 918 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (184 + 385 x + 492 x^2 + 326 x^3 + 84 x^4 + x^5), \quad (1+x)^{46} (108 + 161 x + 82 x^2 + x^3), \\
& (1+x)^{43} (324 + 653 x + 881 x^2 + 814 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{43} (296 + 681 x + 957 x^2 + 834 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{44} (228 + 489 x + 520 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{44} (300 + 537 x + 576 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{43} (352 + 929 x + 1237 x^2 + 922 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (312 + 801 x + 1430 x^2 + 1711 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (336 + 945 x + 1638 x^2 + 1791 x^3 + 1236 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (428 + 1185 x + 1870 x^2 + 1903 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (476 + 1377 x + 2190 x^2 + 2159 x^3 + 1344 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (236 + 441 x + 544 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (312 + 929 x + 1622 x^2 + 1775 x^3 + 1244 x^4 + 495 x^5 + 86 x^6 + x^7),
\end{aligned}$$

$$\begin{aligned}
& (1+x)^{42} (284 + 865 x + 1582 x^2 + 1775 x^3 + 1248 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (356 + 1185 x + 2094 x^2 + 2127 x^3 + 1336 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (192 + 513 x + 885 x^2 + 826 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (428 + 1249 x + 2030 x^2 + 2031 x^3 + 1296 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{43} (252 + 661 x + 1001 x^2 + 854 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{45} (160 + 257 x + 243 x^2 + 83 x^3 + x^4), \\
& (1+x)^{43} (316 + 725 x + 1033 x^2 + 886 x^3 + 410 x^4 + 85 x^5 + x^6), \\
& (1+x)^{42} (388 + 1153 x + 1966 x^2 + 2031 x^3 + 1304 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (316 + 961 x + 1806 x^2 + 1999 x^3 + 1312 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (280 + 481 x + 524 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (416 + 1233 x + 2054 x^2 + 2079 x^3 + 1316 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{42} (320 + 785 x + 1350 x^2 + 1631 x^3 + 1220 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (308 + 553 x + 568 x^2 + 326 x^3 + 84 x^4 + x^5), \\
& (1+x)^{42} (300 + 833 x + 1550 x^2 + 1807 x^3 + 1264 x^4 + 495 x^5 + 86 x^6 + x^7), \\
& (1+x)^{44} (176 + 417 x + 516 x^2 + 326 x^3 + 84 x^4 + x^5) \};
\end{aligned}$$

In[\circ] := Length[Smod128n49unrefined]

Out[\circ] = 2048