

$$\begin{aligned}
& 1.00x^0 + \\
& 1.00x^1 + \\
& -0.50x^0 + 1.50x^2 + \\
& -1.50x^1 + 2.50x^3 + \\
& 0.38x^0 + -3.75x^2 + 4.38x^4 + \\
& 1.88x^1 + -8.75x^3 + 7.88x^5 + \\
& -0.31x^0 + 6.56x^2 + -19.69x^4 + 14.44x^6 + \\
& -2.19x^1 + 19.69x^3 + -43.31x^5 + 26.81x^7
\end{aligned}$$