



$$f(x) = \begin{cases} 0.0001182 x^3 - 0.0530533 x & 0 \leq x < 5.5 \\ -0.0000351x^3 + 0.0025294x^2 - 0.0669651x + 0.0255049 & 5.5 \leq x < 24 \\ -0.0062593 x - 0.460141 & x \geq 24 \end{cases}$$