TCHEBYSHEV

$$T_0(x) = 1$$

$$T_1(x) = x$$

$$T_k(x) = 2xT_{k-1}(x) - T_{k-2}(x), \quad k \geq 2$$

POWER FIT

$$y = a \cdot x^b$$

$$\ln(y) = \ln(a) + b \cdot \ln(x)$$

$$Y = A + b \cdot X$$

EXPONENTIAL FIT

$$y = a \cdot e^{b \cdot x}$$

$$\ln(y) = \ln(a) + b \cdot x$$

$$Y = A + b \cdot x$$