

$$Z = \begin{bmatrix} 1 & z_0 & z_0^2 \\ 1 & z_1 & z_1^2 \\ 1 & z_2 & z_2^2 \\ \vdots & \vdots & \vdots \\ 1 & z_N & z_N^2 \end{bmatrix}$$