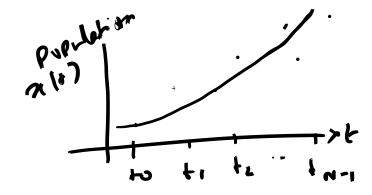
$$I(\theta) = \frac{\varrho_{r}}{H_{d}H}.$$

#1·



$$z(t_n) = O_1 + O_2 t_n + O_3 t_n + W(t_n)$$

 $\vec{z} = \vec{H}\vec{O} + \vec{W}$
 $\vec{n} = 0, 1, \dots, N-1$

$$\overrightarrow{x} : \begin{bmatrix} x_{(1)} \\ x_{(4)} \end{bmatrix} \overrightarrow{\Theta} : \begin{bmatrix} \Theta_1 \\ \Theta_2 \\ \Theta_3 \end{bmatrix}$$

$$H = \begin{bmatrix} 1 & t_0 & t_0 \\ 1 & t_1 & t_1 \\ \vdots & \vdots & \ddots \\ 1 & t_{N-1} & t_{N-1} \end{bmatrix} \begin{bmatrix} 0_1 \\ 0_2 \\ 0_3 \end{bmatrix}$$

$$\frac{S}{(k)} = \frac{2}{2} \frac{S}{(k)} \cdot \frac{1}{k} \cdot \frac$$

$$\frac{1}{N} = \frac{1}{N} \left(\frac{2\pi i n}{N} \right) \left(\frac{2\pi i n}{N} \right) = \frac{N}{2} \left(\frac{$$