

汇报ppt公式

$$\max Y_1 = \max \sum_i^n p_i \cdot x_i$$

$$\max Y_2 = \max \sum_i^n load_i \cdot x_i$$

$$\max Y_3 = \max \sum_i^n warehouse_i \cdot x_i$$

$$\max Y_4 = \max \sum_i^n w_i \cdot x_i$$

$$st. \sum_i^n w_i \cdot x_i \leq c_i, \quad i \in N = \{1, \dots, n\}$$

$$x_i = \begin{cases} 0, & \text{货物 } i \text{ 没有被分配} \\ 1, & \text{货物 } i \text{ 已被分配} \end{cases}$$

$$Z = \sum_{k=4}^4 \lambda_k \cdot Y_k$$