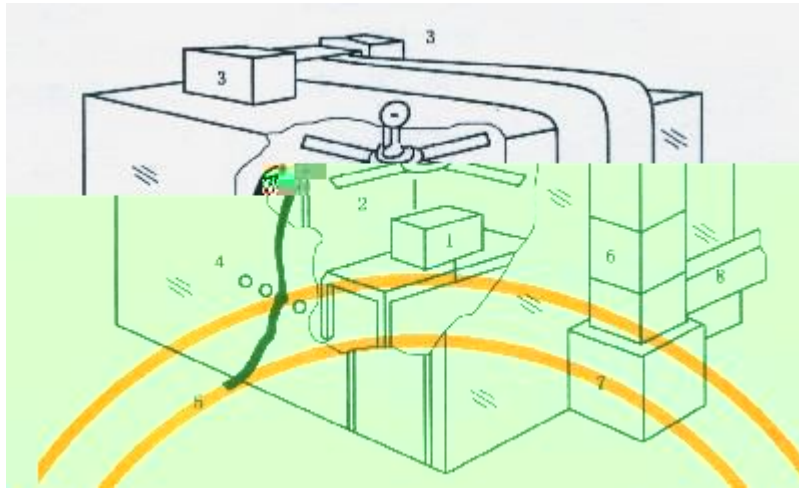


$$\eta = \frac{Q}{W}$$

$$Q = 60 \times (k_e - k_n) \times V$$



$$-k = \frac{(\sum_1^n t_i \ln c_i) - \frac{1}{n} (\sum_1^n t_i) (\sum_1^n \ln c_i)}{(\sum_1^n t_i^2) - \frac{1}{n} (\sum_1^n t_i)^2}$$

$$R^2 = \frac{(\sum_1^n x_i y_i)^2}{(\sum_1^n x_i^2) (\sum_1^n y_i^2)}$$

$$\begin{aligned} (\sum_1^n x_i y_i)^2 &= \sum_1^n t_i \ln c_i - \frac{1}{n} (\sum_1^n x_i) (\sum_1^n y_i)^2 \\ \sum_1^n x_i^2 &= \sum_1^n t_i^2 - \frac{1}{n} (\sum_1^n t_i)^2 \\ \sum_1^n y_i^2 &= \sum_1^n \ln c_i^2 - \frac{1}{n} (\sum_1^n \ln c_i)^2 \end{aligned}$$

