

$$m=\frac{y_2-y_1}{x_2-x_1}$$

$$y-y_1=m(x-x_2)$$

$$y=mx+b$$

$$C(x)=cx+F$$

$$R(x)=sx$$

$$P(x)=R(x)-C(x)=(s-c)x-F$$

$$\text{If } A = \begin{pmatrix} a & b \\ c & d \end{pmatrix} \text{ and } D = ad - bc \neq 0, \text{ then } A^{-1} = \frac{1}{D} \begin{pmatrix} d & -b \\ -c & a \end{pmatrix}$$

$$I=Prt$$

$$i=\frac{r}{m}$$

$$n=mt$$

$$P=E\left[\frac{1-(1+i)^{-n}}{i}\right]$$

$$P=F(1+i)^{-n}$$

$$E=\frac{Fi}{(1+i)^n-1}$$

$$F=P(1+i)^n$$

$$F=E\left[\frac{(1+i)^n-1}{i}\right]$$

$$F=P(1+rt)$$

$$E=\frac{Pi}{1-(1+i)^{-n}}$$