

قوس ممكنه

دنيا

تطبيق

$$(\log_{r_1}^{\mu})^r + \log_{r_1}^{1FV} \log_{r_1}^{1\mu r \mu} = 1 \quad (\mu)$$

$$1FV = FQ \times r$$

$$1\mu r \mu = FQ \times rV$$

$$\log_{r_1}^{1FV} = \log_{r_1}^{\mu} + \log_{r_1}^{rV} = r \log_{r_1}^V + \log_{r_1}^{\mu}$$

$$\log_{r_1}^{1\mu r \mu} = \log_{r_1}^{\mu r} + \log_{r_1}^{rV} =$$

$$\mu \log_{r_1}^{\mu} + r \log_{r_1}^V$$

$$\log_{r_1}^{(\mu r)^{\mu r V}} = \log_{r_1}^{\mu r} + \log_{r_1}^{rV}$$

$$\log_{r_1}^{\mu r} = \alpha \rightarrow \log_{r_1}^{rV} = 1 - \alpha$$

$$\rightarrow \alpha^r + (1 - \mu \alpha + \alpha) (\mu \alpha + 1 - \mu \alpha)$$

$$\alpha^r + 1 - \alpha^r = 1 \quad (F)$$

$$\log_{r_1}^{(\mu r)^{\mu r V}} + \mu \log_{r_1}^{(1 - \mu)} = \alpha$$

$$\log_{r_1}^{(-\alpha)} ? \quad \log_{r_1}^{(1 - \mu)}$$

$$= \log_{r_1}^{(\alpha - 1)^r} = \log_{r_1}^{(1 - \alpha)^r}$$

$$\rightarrow \log_{r_1}^{(1 - \mu)^r} + \log_{r_1}^{(1 - \alpha)^r} = \alpha$$

$$\log_{r_1}^{(1 - \mu)} = \alpha \quad \alpha \log_{r_1}^{1 - \mu} = \alpha$$

s.a.m $\log_{r_1}^{(1 - \mu)} = 1$

$$\begin{cases} 1 - \alpha = 1 \\ \alpha = -\alpha \end{cases}$$

$$f(x) = \mu^{Ax + B} \quad (1)$$

$$y = \alpha^x \rightarrow (1, 1) \quad (\mu, 9)$$

$$f(1) = \mu^{A+B} = 1 \quad \begin{cases} A+B=0 \\ \mu^A + \mu^B = 9 \end{cases}$$

$$A=1 \quad B=-1$$

$$f(x) = \mu^{x-1} = 1$$

$$\log_{r_1}^{\mu^{x+10}} = x + \mu \quad (P)$$

$$\mu^{x+10} = \mu^x + 10$$

$$\mu^x \times \mu^{10} = (\mu^x)^2 + 10 \quad \mu^x = t$$

$$\rightarrow t^2 - 1t + 10 = 0$$

$$(t - \mu)(t - 10) = 0 \quad \begin{cases} t = \mu \quad x = \log_{r_1}^{\mu} \\ t = 10 \quad x = \log_{r_1}^{10} \end{cases}$$

$$\text{عج} = \log_{r_1}^{\mu} + \log_{r_1}^{10} = \log_{r_1}^{10\mu}$$

$$\mu x^{p-r} = \Delta x$$

$$\mu x^{p-r} = \mu^r x$$

$$x^r - \Sigma x - r = 0 \rightarrow \Delta = 14 - 5(-r)$$

$$= 14 + 5r \quad x = r \pm \sqrt{14 + 5r} = r \pm \sqrt{14}$$

$$(\sqrt{14} = r\sqrt{14})$$

$$\log \frac{x-r}{r} \begin{cases} x = r + \sqrt{14} \rightarrow \log \frac{\sqrt{14}}{r} \\ x = r - \sqrt{14} \rightarrow \log \frac{-\sqrt{14}}{r} \end{cases}$$

$$\log \frac{r}{\Delta} = \frac{\Delta}{\Delta}$$

$$\log \frac{\Delta}{\Delta} = ?$$

$$\log \frac{\Delta}{\Delta} = \frac{\log \Delta}{\log \Delta} = \frac{r \log \frac{\Delta}{r}}{\log \frac{\Delta}{r} + r \log \frac{\Delta}{r}} = \frac{\frac{\Delta}{\Delta}}{r \frac{\Delta}{\Delta}}$$

$$= \frac{\Delta}{r\Delta}$$

$$\log \frac{(x-r)^r}{r} + \log \frac{(x-r)}{r} = r$$

$$\log \frac{(x-r)^{r+1}}{r^{r+1}} = r$$

$$\log \frac{(x-r)^{r+1}}{r^{r+1}} = r \quad x^{r-1} = \Delta$$

$$x^r = 14 \quad x = \sqrt[r]{14}$$

$$\log \frac{x^r}{r^r} = \log \frac{\sqrt[r]{14}}{r} = \log \frac{14^{\frac{1}{r}}}{r} =$$

$$\frac{1}{r} \log \frac{14}{r} = \frac{1}{r} \log \frac{14}{r} = \frac{1}{r} \log \frac{14}{r}$$

$$\log \frac{(r-x)^r}{(r-x)r} = r$$

$$\log \frac{(r-x)^r}{(r-x)r} = \log \frac{(r-x)^r}{10} = r$$

$$(r-x)^r = 10^r$$

$$r-x = 10 \quad x = -10$$

$$\log \frac{-10}{\sqrt{r}} = \log \frac{1}{\sqrt{r}} = \log \frac{r}{r} =$$

$$\frac{r}{r} \log \frac{r}{r} = \frac{r}{r} \log \frac{r}{r} = \frac{r}{r} \log \frac{r}{r} =$$

s.a.m

