

A (مجموع)

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بالتالي نكتب

$$x^r - \omega x + y = 0 \quad P = y, S = \omega \quad B^r = \omega B + y = 0 \quad B^r = \omega B - y \quad (1)$$

$$\text{نضرب} \rightarrow x + B^{\omega} \quad \text{نضرب} \rightarrow \omega B^r = \omega(\omega B - y) = \omega^2 B - \omega y$$

$$B^r = B \cdot B^r \rightarrow B(\omega B - y) = \omega B^r - yB$$

$$B^r = B \cdot B^r \rightarrow B(yB - 1) = yB^r - 1 \cdot B \quad \text{نضرب} \rightarrow B^r = yB(\omega B - y) - 1 = \omega y B - y$$

$$B^{\omega} = B \cdot B^r \rightarrow B(1 \cdot \omega B - y) = 1 \cdot \omega B^r - yB \quad \text{نضرب} \rightarrow B^{\omega} = 1 \cdot \omega(\omega B - y) = \omega y B - y$$

$$\Rightarrow y = yB + \omega y B - y = \omega y B - y \quad \rightarrow \quad \frac{\omega y B - y}{\omega y B - 1} = \frac{\omega(19(\omega B - y))}{\omega(\omega B - y)} = 19$$

$$\sigma_L^2 = \frac{r - \frac{1}{\omega}}{r} = \frac{1r, \omega}{r} = \frac{v}{\omega} \quad \frac{-b}{r_{\omega}} = \frac{v}{\omega} \Rightarrow \frac{b}{a} = \frac{-1r}{\omega} \quad (2)$$

$$\frac{-b}{a} = \frac{-1r}{\omega} \Rightarrow \alpha + \beta = \frac{1r}{\omega} = 19, 1$$

$$\frac{\sqrt{\Delta}}{|a|} = \frac{\sqrt{4kr - r_0}}{1} = \frac{r}{r} k \rightarrow \sqrt{r(kr - \omega)} = \frac{r}{r} k \rightarrow r\sqrt{kr - \omega} = \frac{r}{r} k \quad (3)$$

$$\Rightarrow \sqrt{kr - \omega} = \frac{r}{r} k \rightarrow kr - \omega = \frac{r}{r} kr \rightarrow \omega kr = r\omega \quad kr = 9, \left[\frac{kr}{r}\right] = \left[\frac{9}{r}\right] = r$$

LINE NOTE

$$y = a(a-h)^r + k \rightarrow y = a(-a-h)^r + 1 \rightarrow 2a+1 = h+k \quad -14h = 14 \quad \text{if}$$

$$y = a(r-h)^r + 1 \rightarrow a = 9h+k \quad \boxed{h=-1} \quad \text{change}$$

$$\rightarrow y = a(r+1)^r + 1 \rightarrow (r+1)^r = \frac{1}{a}$$

$$\alpha \leftarrow \alpha = -1 + \frac{1}{\sqrt{-a}} \quad \beta = -1 + \frac{1}{\sqrt{-a}} \rightarrow (\alpha+\beta)^r = 2\alpha\beta = a \quad \frac{\alpha+\beta}{r} = -1$$

$$(-r)^r = 2\alpha\beta = a \rightarrow a = a(a^r + 2a+1) + 1 \rightarrow a^2r + 2ar + (a+1) = 0$$

$$\alpha\beta = \frac{a+1}{a} = 1 + \frac{1}{a} = \frac{1}{r} \rightarrow a = \frac{-r}{r} \rightarrow y = a(r+1)^r + 1 = a+1 = \frac{-r}{r} + 1 = \frac{1}{r}$$

$$\alpha + \beta = \frac{-b}{a} = a \quad \alpha\beta = p = -m \quad \alpha = \frac{-b}{2a} = \frac{-a}{-r} = \frac{a}{r} < \frac{a}{r} = a$$

$$\rightarrow \left(-\frac{a}{r}\right)^r + a\left(\frac{a}{r}\right) + m \rightarrow \Delta x_0 \rightarrow r\omega = r(-1)(m) = r\omega + km \rightarrow km = r\omega \quad \frac{m}{r} = \frac{r\omega}{r}$$

$$\hookrightarrow f\left(\frac{a}{r}\right) \rightarrow \frac{-1}{r} + \frac{r\omega}{r} + m = \frac{a}{r} + m \quad \textcircled{P} \frac{a}{r} > m \quad \textcircled{P} \textcircled{P} = \frac{-r\omega}{r} < \frac{a}{r}$$

$$\boxed{-9a = a = -9a - r}$$

$$\text{ent} \begin{cases} \frac{-b}{ra} = \frac{1r}{rm} = \frac{a}{m} \\ \frac{-a}{ra} = \frac{-r\omega}{m} + \omega m - 1 = r \rightarrow \omega m^r - rm = r\omega = 0 \end{cases} \quad \Delta = b^r - 4ac \rightarrow (-r)^r - 4(a)(-r\omega)$$

$$= 9 + 4r\omega = 4r\omega$$

$$\lambda = \frac{r \pm \sqrt{4r\omega}}{2} \rightarrow \lambda_1 = r \rightarrow \lambda = \frac{a}{m} \rightarrow \frac{a}{r} \quad \textcircled{r}$$

$$2r = -\frac{1r}{a}$$

$$a^r + r(a+1)a + r\omega - 1 = 0 \quad \frac{a}{a} = \frac{\beta}{a} \rightarrow a^r = \beta \cdot a \quad \alpha + \beta = r(a+1)$$

$$\alpha \cdot \beta = r\omega - 1$$

$$a^r = \alpha \beta = r\omega - 1 \rightarrow a^r - r\omega + 1 = 0 \rightarrow \left(\frac{a-1}{1}\right)^r = 0 \rightarrow a=1$$

$$a^r = t \rightarrow t^r - vt + \omega = 0 \quad t = \frac{v \pm \sqrt{4a}}{r} \quad rPr - rPs = rS$$

$$= r(-a)^r - r(-j)(-\omega) + r(-j) = \omega \cdot j$$

$$km^r - rm - 4 = y \quad rS = \frac{-b}{ra} = \frac{r}{k} \quad yS = k\left(\frac{r}{k}\right)^r - r\left(\frac{r}{k}\right) - 4 = -\frac{r}{k} - 4$$

$$\text{div} \quad \lambda = \frac{r}{k} \rightarrow -r\lambda t = -r\left(\frac{r}{k}\right) - t = -\frac{r}{k} - t$$

$$\frac{-r}{k} - 4 = \frac{-r}{k} - t \quad \frac{r}{k} = r \quad rk = t \quad \boxed{k=r}$$

$$\begin{aligned}
 -mz^r + mz + 1 &= -m - z \rightarrow -mz^r + mz + 1 + m + z = 0 \rightarrow -mz^r + z(m+1) + (m+1) = 0, \text{ b} \\
 \Delta \{ \bullet \rightarrow (m+1)^r - (-m)(m+1) &\rightarrow \underbrace{(m+1)}_{-1} \underbrace{(2m+1)}_{-\frac{1}{\omega}} \{ \bullet \quad \begin{array}{c} -1 \quad -\frac{1}{\omega} \\ + \quad | \quad \ominus \quad | \quad + \\ \hline \end{array} \quad (-1, -\frac{1}{\omega})
 \end{aligned}$$