

$$x_1 = \alpha \quad P = \frac{C}{a} = \frac{r}{r} = r\alpha^r \rightarrow \alpha^r = \frac{r}{a} \rightarrow \alpha = \pm \sqrt[r]{\frac{r}{a}} \quad (1)$$

$$x_r = r\alpha \quad \alpha \rightarrow \alpha = \frac{r}{r} \Rightarrow x_1 = \frac{r}{r} \quad x_r = r \Rightarrow S = \frac{a}{r} = \frac{1}{r} \rightarrow a = 1 \quad (5)$$

$$\rightarrow \alpha = -\frac{r}{r} \Rightarrow x_1 = -\frac{r}{r} \quad x_r = -r \Rightarrow S = \frac{a}{r} = -\frac{1}{r} \rightarrow a = -1$$

$$|1 - (-1)| = \boxed{14}$$

$$\alpha + \beta = \frac{m+1f}{r^4} \quad \alpha\beta = \frac{1}{r^4} \quad (2)$$

$$\sqrt{\frac{1}{\alpha}} + \sqrt{\frac{1}{\beta}} = \omega \rightarrow \frac{1}{\alpha} + \frac{1}{\beta} + r\sqrt{\frac{1}{\alpha\beta}} = r\omega \rightarrow \frac{\alpha + \beta}{\alpha\beta} + r\sqrt{\frac{1}{\alpha\beta}} = r\omega$$

$$m+1f+r = r\omega \rightarrow m = -1 \Rightarrow -\alpha^r + r\alpha + r = 0 \Rightarrow \alpha = \frac{-r \pm \sqrt{9+1}}{-r} \quad (5)$$

$$\frac{-r + \sqrt{14}}{-r} \wedge \frac{-r - \sqrt{14}}{-r} = \frac{9-14}{r} = -r$$

$$\alpha\beta = -r \quad \alpha + \beta = 1 \rightarrow x^r - x - r = 0 \quad \text{بسی معادله اصلی به این معادله بخش پذیر است} \quad (3)$$

$$\begin{array}{r|l} rx^r + Kx^r - 9x - r & x^r - x - r \\ \hline rx^r - rx^r - 11x & rx + 1 \end{array}$$

$$\begin{array}{r} (K+r)x^r - x - r \\ (1)x^r - x - r \\ \hline 0 \end{array} \Rightarrow K+r=1 \Rightarrow \boxed{K=-r}$$

$$r_1\omega\alpha^r + r_1\omega\beta^r + (r_2\omega\alpha^r - r_2\omega\beta^r) = r_1\omega(\alpha^r + \beta^r) + r_2\omega(\alpha^r - \beta^r) \quad (4)$$

$$r_1\omega(r^4 - ra) + r_2((-r)(-r\sqrt{9-a})) = 9\omega - \omega a + 4\sqrt{9-a} = 1\omega + 12\sqrt{r}$$

$$-\omega a + 4\sqrt{9-a} = -\omega + 12\sqrt{r} \Rightarrow \boxed{a=1}$$

$$x^r = t \rightarrow t^r - vt - \omega = 0 \rightarrow t = \frac{v + \sqrt{49}}{r} \quad \sqrt{z} = \alpha^r \quad (5)$$

$$\rightarrow \frac{v - \sqrt{49}}{r} \rightarrow \bar{\omega} \bar{\omega} t$$

$$x = \pm \sqrt{\frac{v + \sqrt{49}}{r}} \rightarrow S = 0 \quad P = -\frac{v + \sqrt{49}}{r} \quad (5)$$

$$rP^r - rSP + rS = r \left(\frac{r^4 + 49 + 12\sqrt{49}}{r} \right) = \omega 9 + v\sqrt{49}$$

$$Pa x' + ax - 4 = 0$$

④

$$\begin{cases} x_1 = \alpha & x_2 = \beta \\ S = -\frac{a}{r_a} = \alpha + \beta \rightarrow \alpha + \beta = -\frac{1}{p} \end{cases}$$

$$p\alpha^2 + \alpha - 4 = 0 \rightarrow \alpha = -p \quad \beta = \frac{w}{p} \quad (5)$$

$$\Rightarrow \alpha = -\frac{E}{\nu} \quad \beta \approx \nu$$

$$a = 1 \quad b = -4$$

$$\left[\frac{ab}{f} \right] = \left[-\frac{4}{2} \right] = \boxed{-4}$$

$$\alpha + \beta = 1 \quad \alpha \cdot \beta = -\frac{b}{a} \rightarrow \alpha' - \alpha = -\frac{b}{a} \rightarrow \alpha' - \alpha = \frac{b}{a} \rightarrow \beta' - \beta = \frac{b}{a} \quad \text{--- (V)}$$

$$V_0 \alpha' + V_0 \beta' + V_0 \beta' - V_0 \beta = V_0 \left(1 + \frac{r_b}{\alpha}\right) + V_0 \left(\frac{b}{\alpha}\right) = V_0 + 4.0 \text{ k} = 1 \text{ V}$$

$$4. \text{ at } z = -\infty \rightarrow \frac{n}{a} = -\frac{1}{r_0} \quad \alpha - \beta = \frac{\sqrt{\Delta}}{|a|} = \sqrt{1 + \frac{r_0}{a}} = \sqrt{\frac{r_0}{a}} = \boxed{\frac{r_0 \sqrt{a}}{a}} \quad (5)$$

$$x^r - (a+1)x + a = 0$$

$$x^p - (pa+1)x + b = 0$$

①

$$x = y\alpha - 1 \quad x_2 = y\alpha + 1$$

$$x'_1 = y_B \quad x_p = y_B + y$$

$$P = K\alpha^p - 1 = a \cdot \alpha^p \rightarrow 1$$

$$S'(\psi(\psi)+1) = K_{B+1} \rightarrow B+1$$

$$S = \tau\alpha = a+1 \quad | \quad \rightarrow \bullet \rightarrow \overline{0}\overline{0}\overline{0}\overline{0}$$

$$P = \kappa B' + \kappa B = b \rightarrow \boxed{b = H\kappa}$$

$$\rightarrow \boxed{a = 13} \quad P = 13$$

$P' = PK$

$$PK - W_2 = \boxed{PI}$$

$$(\alpha + \beta)^p - \alpha^p - \beta^p = (-1)^p + p(m^p + 1) = 1 + pm^p + p = pm^p + p = p \quad (5) \quad (9)$$

$$\alpha + \beta = -1 \quad \alpha\beta = -m'' - 1$$

کفرین قمار

$$!(\vec{u}) \quad -\frac{b}{Pa} = \frac{S}{P} = -1 \Rightarrow \boxed{S = -P} \quad S' - P\rho = K - P\left(\frac{a+b}{a}\right) = \omega \quad (10)$$

$$a = -\frac{r}{p} \quad | \quad S' - rP = f - rP = \Delta \rightarrow P = \frac{C}{a} = -\frac{1}{p}$$

$$\frac{C}{a} = \frac{1}{r} \rightarrow C = \frac{-a}{r} = \frac{\frac{\sqrt{e}}{w}}{\frac{1}{-1}} = \boxed{\frac{-\sqrt{e}}{w}}$$