

$$y = -n^r + bn + r \quad \max = V \quad b \text{ مقدار؟}$$

$$n_s = -\frac{b}{r} = \frac{+b}{+r} \quad y = \left(\frac{b}{r}\right)^r + b\left(\frac{b}{r}\right) + r$$

$$\frac{-b^r}{r} + \frac{b^r}{r} + r \rightarrow y = \frac{b^r}{r} + r$$

$$\frac{b^r}{r} + r = V \rightarrow \frac{b^r}{r} = \varepsilon \rightarrow b = \pm \varepsilon$$

$$P(n) = n^r + rn^r + r \quad t^r + rt + r$$

$$\Delta = \varepsilon - 1r = -1$$

مقادیر t و r را پیدا کنید

$$P(n) = (\varepsilon - n^r)^r - r(\varepsilon - n^r) - 1$$

$$\varepsilon^r - rt - 1 \rightarrow (t+r)(t-d) \begin{cases} t = -r \\ t = d \end{cases}$$

$$\varepsilon - n^r = -r \rightarrow n^r = V \rightarrow n = \pm V$$

$$\varepsilon - n^r = d \rightarrow n^r = -1 \rightarrow \text{چند جواب؟}$$

$$\varepsilon n^r - 19n + m \quad n_1, n_r \rightarrow n_r = n_1 + r$$

$$n_1 + n_r = \frac{14}{r} = \varepsilon \rightarrow n_1 + n_1 + r = \varepsilon \rightarrow 2n_1 = r \rightarrow n_1 = 1$$

$$n_1, n_r = \frac{m}{r} \rightarrow r = \frac{m}{\varepsilon} \rightarrow m = 14$$

$$n_r = r$$

Date

تاریخ

Subject

$$r m^r - 4m + m - 1 = 0$$

$$2\alpha - \beta = \varepsilon$$

$$2\alpha - (r - \alpha) = \varepsilon \rightarrow r\alpha = 4 \rightarrow \alpha = r$$

$$\alpha + \beta = \frac{4}{r} = r$$

$$\beta = r - \alpha \rightarrow \beta = r - r = 0$$

$$\alpha\beta = \frac{m-1}{r}$$

$$\frac{m-1}{r} = 0$$

$$m-1=0 \rightarrow m=1$$

$$-m n^r + \varepsilon n + m^r - r = 0$$

$$P = r \times \frac{1}{r} = 1 \rightarrow \frac{m^r - r}{-m} = 1 \rightarrow m^r - r = -m \rightarrow m^r + m - r$$

$$(m-1)(m+r) \begin{cases} m=1 & \text{GG} \\ m=-r & \text{GG}\varepsilon \end{cases}$$

$$x^r - m n + r = 0$$

$$\alpha\beta^r = \varepsilon$$

$$\frac{r}{\beta} \times \beta^r = \varepsilon$$

$$\alpha + \beta = m \rightarrow \frac{q}{\varepsilon} + \frac{\varepsilon}{r} = m \rightarrow \frac{\varepsilon r}{r}$$

$$r\beta = \varepsilon \rightarrow \beta = \frac{\varepsilon}{r}$$

$$\alpha\beta = r \rightarrow \alpha = \frac{r}{\beta}$$

$$\alpha = \left(\frac{r}{\frac{\varepsilon}{r}} \right) = \frac{q}{\varepsilon}$$

$$n^r - \varepsilon n + m = 0$$

$$m_r = r m_1$$

$$n_1 + m_r = \varepsilon \rightarrow n_1 + r m_1 = \varepsilon \rightarrow \varepsilon n_1 = \varepsilon \rightarrow n_1 = 1$$

$$n_1 \times n_r = m \rightarrow n_1 \times r m_1 = m \rightarrow r m_1^r = m \rightarrow r \times 1 = m$$

$$m = r$$

$$n^r - v n + r = 0$$

$$\alpha^r + \frac{1}{\alpha^r}$$

$$\alpha^r = \alpha \times \alpha^r \rightarrow \alpha(v\alpha - r) = v\alpha^r - \varepsilon$$

$$\alpha^r - v\alpha + r = 0 \rightarrow \alpha^r = v\alpha - r \quad v(v\alpha - r) - r\alpha = \varepsilon q\alpha - \varepsilon - r\alpha =$$

$$S = v$$

$$\varepsilon v\alpha - \varepsilon$$

$$P = r \rightarrow \beta = \frac{r}{\alpha}$$

$$\frac{1}{\alpha^r} = \left(\frac{r}{\alpha} \right)^r \rightarrow \alpha^r + \beta^r \rightarrow \left(\frac{v}{\alpha} \right)^r = r \alpha^r \left(\frac{v}{\alpha} \right)^r$$

$$v^r - q(v) = r\varepsilon r - \varepsilon r = \boxed{r\varepsilon}$$

5-2000

Subject

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$$h(t) = -1 \cdot t^2 + a \cdot t$$

$$h_{\max} = ?$$

$$t = ?$$

$$t_{h_{\max}} = \frac{-b}{2a} = \frac{-a_0}{-2 \cdot 1} = \frac{a}{2} = 1.5 \text{ s}$$

$$h\left(\frac{a}{2}\right) = -1 \cdot \left(\frac{a}{2}\right)^2 + a \cdot \left(\frac{a}{2}\right) = -1 \cdot \left(\frac{2.25}{1}\right) + 2.25 = -2.25 + 2.25 = 0$$

$$\frac{-2a_0 + a_0}{2} = \frac{-2.25 + 2.25}{2} = 0 \text{ ارتفاع}$$

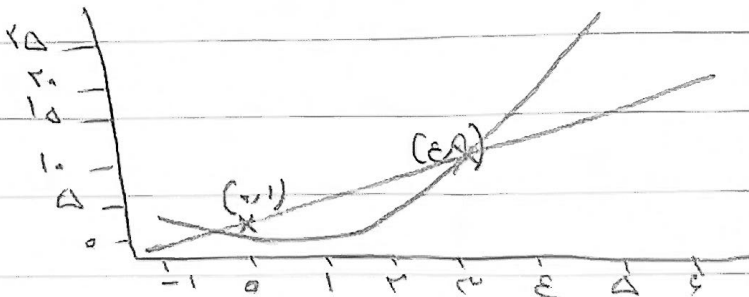
$$-1 \cdot t^2 + a \cdot t = 0 \rightarrow t(-1 \cdot t + a) = 0$$

$t = 0$ كابت

$t = a$ عند

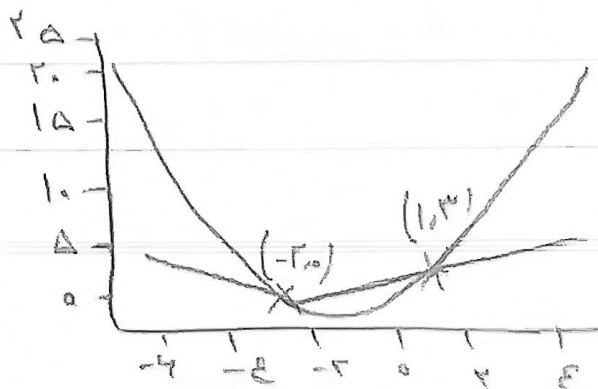
$$(n-1)^2 = 2n+1 \quad n^2 - 2n + 1 = 2n+1 \rightarrow n^2 - 4n = 0$$

$$n(n-4) = 0$$



$$n^2 + 2n = |n+1| \quad n^2 + 2n = n+1 \rightarrow (n+1)(n-1) = 0$$

$$n^2 + 2n = -n-1 \rightarrow n^2 + 3n+1 = 0 \rightarrow (n+1)(n+2) = 0$$



PARADIS