

11/15/2017

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$$\frac{-\Delta}{K\alpha} = V \rightarrow B^P = (-1)(V) = -V \rightarrow B^P = -V = -1 \rightarrow \boxed{B = -1} \quad (1)$$

1)  $\rightarrow$  0/1/2/3/4

$$x^P - Px - 1 = 0$$

$$(x-1)(x+1) = 0 \rightarrow \begin{cases} x^P = V \rightarrow \pm \sqrt{V} \\ x^P = -1 \rightarrow K \end{cases}$$

$$x_1 = \alpha$$

$$x_P = \alpha + V$$

$$\Rightarrow \alpha + \alpha + V$$

$$\frac{1}{K} \rightarrow V\alpha = V \rightarrow \alpha = 1 \quad (2)$$

$$x_P = 1$$

$$x_P = V$$

$$V = \frac{m}{K} \rightarrow m = 1V$$

$$\alpha + B = V \rightarrow B = V - \alpha \rightarrow V\alpha - V + \alpha = K \rightarrow V\alpha = K \rightarrow \alpha = V, B = 0 \quad (3)$$

$$\frac{m-1}{K} = 0 \rightarrow m-1 = 0 \rightarrow \boxed{m=1}$$

$$\alpha B = 1$$

$$\frac{m^P - P}{m} = 1 \rightarrow P - m^P = m \rightarrow m^P - m - P = 0 \quad (4)$$

$$m = P - P\alpha^P + K\alpha + P\alpha \rightarrow (m-P)(m+1) = 0$$

$$m = -1 \rightarrow x^P + Kx - 1 = 0 \rightarrow \Delta = 0 \rightarrow \text{نقطة واحدة}$$

$$\alpha B = V \rightarrow \alpha B^P = K \rightarrow V\alpha = K \rightarrow \boxed{B = \frac{K}{V}} \quad \boxed{\alpha = \frac{1}{V}} \quad (5)$$

$$m = \frac{1}{K} + \frac{K}{V} = \frac{K+1}{V} \rightarrow \boxed{m = \frac{K+1}{V}}$$

$$x_1 = \alpha \quad x_P = V\alpha \quad S = K\alpha = K \rightarrow \boxed{\alpha = 1} \quad \boxed{B = V} \quad (6)$$

$$K\alpha = V \rightarrow B = \frac{V}{\alpha} \Rightarrow \alpha^P + \frac{V}{\alpha^P} = \alpha^P + B = S = V \rightarrow \boxed{m = V} \quad (7)$$

$$V \neq V - V(V)(V) = \boxed{V=1}$$

$$\boxed{S=V} \quad \boxed{P=V}$$

درست شده است

«ب/خدا»

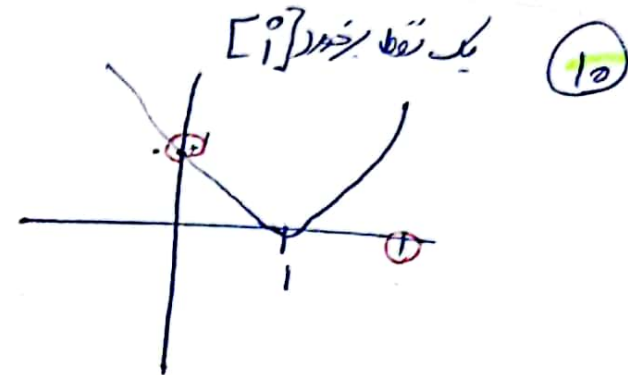
با کمال احترام

$$y_{max} = - \frac{(2a - 4(-1)(0))}{-4} = \frac{2a}{4} = 1, 2a$$

$$t^2 - a t = 0 \rightarrow t(t - a) = 0 \begin{cases} t=0 \\ t=a \end{cases}$$

این  $x^2 - 2x + 1 = 2x + 1$

$$-\frac{b}{2a} = \frac{2}{2} = 1 \quad y_{max} = 0$$



ب)  $x^2 - 2x = |x + 2|$

$$a_s = -\frac{b}{2a} = -\frac{2}{2} = -1 \quad y_s = -1$$

در نقطه برخورد  $[3, 0]$  و  $[0, 2]$

