

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

$\alpha \mid \rightarrow \alpha \mid \alpha \mid \alpha$

$\alpha \mid x^P - \sqrt{} x - 1 = 0$

$x_1 = \alpha \quad x_2 = \alpha + \sqrt{} \Rightarrow \alpha + \alpha + \sqrt{} = \frac{1}{\sqrt{}} \rightarrow \sqrt{}\alpha = \sqrt{} \rightarrow \alpha = 1$
 $x_2 = 1 \quad x_2 = \sqrt{} \quad \sqrt{} = \frac{1}{\sqrt{}} \rightarrow m = 1$

$\alpha + B = \sqrt{} \rightarrow B = \sqrt{} - \alpha \rightarrow \sqrt{}\alpha - \sqrt{} + \alpha = \sqrt{} \rightarrow \sqrt{}\alpha = \sqrt{} \rightarrow \alpha = 1, B = 0$
 $\frac{m-1}{\sqrt{}} = 0 \rightarrow m-1 = 0 \rightarrow \boxed{m=1}$

$\alpha B = 1 \quad \frac{m^P - \sqrt{}}{m} = 1 \rightarrow \sqrt{} - m^P = m \rightarrow m^P - m - \sqrt{} = 0$

$m = \sqrt{} - \sqrt{}\sqrt{} + \sqrt{}\sqrt{} \quad (m-\sqrt{})(m+1) = 0$
 $m = -1 \rightarrow x^P + \sqrt{}x - 1 = 0 \rightarrow \Delta = 0 \rightarrow \sqrt{} = 0$

$\alpha B = \sqrt{} \rightarrow \alpha B^P = \sqrt{} \rightarrow \sqrt{}B = \sqrt{} \rightarrow \boxed{B = \frac{\sqrt{}}{\sqrt{}}} \quad \boxed{\alpha = \frac{1}{\sqrt{}}}$
 $m = \frac{1}{\sqrt{}} + \frac{\sqrt{}}{\sqrt{}} = \frac{1+\sqrt{}}{\sqrt{}} \rightarrow \boxed{m = \frac{1+\sqrt{}}{\sqrt{}}}$

$x_1 = \alpha \quad x_2 = \sqrt{} \alpha \quad S = \sqrt{}\alpha = \sqrt{} \rightarrow \boxed{\alpha = 1} \quad \boxed{B = \sqrt{}}$

$\alpha B = \sqrt{} \rightarrow B = \frac{\sqrt{}}{\alpha} \Rightarrow \alpha^P + \frac{\Delta}{\alpha^P} = \alpha^P + B^P = S - \sqrt{}S$
 $\sqrt{}\sqrt{} - \sqrt{}(\sqrt{}) = \sqrt{} \mid$

درست شده است

«ب/خدا»

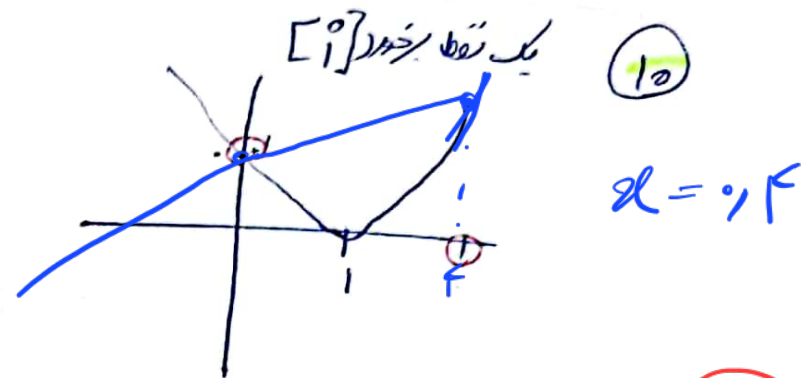
با کمال احترام

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

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

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 $[3, 3]$ و $[0, 0]$

