

کائنات جاسی راز
ازم نمی سر B
۲۰ آفرین!

$$\frac{-1}{r(u-1)} = 2 \rightarrow a = \frac{r}{r}$$

$$\frac{-ar}{r^2} + u + 1 = 0 \rightarrow u = \frac{r}{r} \checkmark$$

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طبق جدول علامت

(۲) ۱۲

$$\begin{cases} u < 0 \rightarrow m < 0 \text{ I} \\ \Delta > 0 \rightarrow r_0 - r_m > 0 \rightarrow \frac{0}{r} < m < \frac{0}{r} \text{ II} \end{cases} \quad (I) \cap (II) \rightarrow (-\frac{0}{r}, 0) \checkmark$$

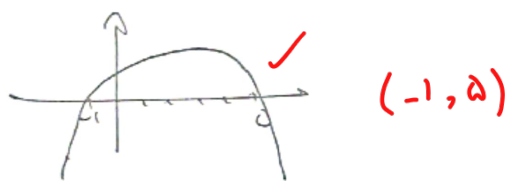
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$$S = \frac{r-\sqrt{5}}{r} + \frac{r+\sqrt{5}}{r} \quad \boxed{r} \quad P = \frac{r-\sqrt{5}}{r} \times \frac{r+\sqrt{5}}{r} = \frac{r}{r}$$

$$u^2 - 8u + 9 \rightarrow u^2 - 18u + \frac{r}{r} \xrightarrow{\times 9} (9u^2 - 18u + \frac{r}{r}) \checkmark$$

$$\begin{cases} y = a(m-r)^2 + 9 \\ r_a + 9 = 0 \rightarrow a = -1 \end{cases} \rightarrow \boxed{-u^2 + 18u + 9 < -1}$$

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$$\frac{1}{a} + \frac{1}{b} \xrightarrow{\text{مخرج مشترک}} \frac{a+b}{ab} \rightarrow \frac{S}{P}$$

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$$S = \frac{V}{a} \rightarrow \begin{cases} a = r \rightarrow B = \frac{r}{r} \\ a = -r \rightarrow B = -\frac{r}{r} \end{cases}$$

$$P = \frac{rB}{a} \rightarrow a^2 = 9 \rightarrow a = \begin{cases} r \\ -r \end{cases} \times \Delta r$$

$$\frac{S}{P} = \frac{\frac{V}{r}}{\frac{-r}{-1}} = \boxed{\frac{V}{r}} \checkmark$$

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$$a + b = -m$$

$$aB = -r_m$$

$$B = \frac{-r_m}{a}$$

$$a^2 = r_m - am \quad r_m - ma - mB = 1 \rightarrow \Delta > 0 \rightarrow \frac{-1 \pm \sqrt{1-4r_m}}{2}$$

$$m^2 r_m - 1 \rightarrow (m-1)(m+1) \rightarrow \boxed{a+B = -r = -r} \checkmark$$

(r)

$$y_{S_1} = -\frac{\Delta}{r_2} \rightarrow \frac{-1\gamma + r_m(V + \frac{m}{r})}{r_m} = \Delta \rightarrow \begin{cases} m = \gamma \times \\ m = -r \end{cases}$$

$$y_0 = -r_m^r + r_m + \gamma \rightarrow \begin{cases} -1 \times \\ r \end{cases} \checkmark$$

$$y_0 = a(m-r)^r + \gamma \xrightarrow{\frac{y_0 - \gamma}{a}} y = -\frac{a^r}{r} + r_m + \gamma$$

(r)

$$\frac{1}{\alpha} + \frac{1}{\beta} \Rightarrow \frac{\alpha + \beta}{\alpha\beta} \rightarrow \frac{\delta}{\rho} \rightarrow \frac{\rho}{-1} \left(-\frac{1}{\rho} \right) \checkmark$$

$$\xrightarrow{\text{جایگزینی}} \rho - \lambda a - 1 + r_m^r + \gamma a + r = \gamma r_m^r - \lambda a - 1 \neq 0 < \begin{cases} 1 \checkmark \\ -\frac{1}{r} \times \end{cases}$$

(r)

$$a = 1 \rightarrow a^r - \lambda a + r \rightarrow \begin{cases} r \\ \gamma \end{cases} \checkmark$$

$$a = -\frac{1}{r} \rightarrow r_m^r - \lambda a + r \rightarrow \begin{cases} r \\ \frac{r}{r} \end{cases} \checkmark$$

$$\boxed{b = \gamma, \gamma, \frac{r}{r}}$$