

$$x_5 = -1$$

$$a_h = 0 \rightarrow a_h - h = -1$$

$$y_5 = 9$$

$$\Rightarrow g = \frac{1}{r}(r+1)^r + a$$

$$14a + 9 = 1$$

190 = -1

$$a = \frac{1}{r}$$

$$5 \quad 72r + m2 + m + 4 = 0$$

$(+)(+) \rightarrow \uparrow \checkmark$

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$$\Delta S_0 = b^r \epsilon_{\theta C} = m^r f(m+q)(r) \cdot m^r \Delta m = \bar{m}$$

$$\oplus \ominus \rightarrow 1$$

$$\oplus \rightarrow 1$$

$$(m-1)(m+1) \geq 0 \quad \leftarrow m-1, m+1 \geq 0$$

① — 0

$$\ominus \rightarrow 9$$

④⑤ — 2

~~$$\frac{-b}{2a} > a \rightarrow \frac{-m}{2a} > a \rightarrow m < 0 \quad (1)$$~~

- 8 15

$$C_{50} \rightarrow m+q \rightarrow m+q \rightarrow m-9$$

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10: $+ \mid - \mid +$ $m > 1r, m < -f$ $\textcircled{1} \textcircled{1} \textcircled{+} \textcircled{1} \textcircled{-} \textcircled{1} \textcircled{+}$ $s \rightarrow \begin{cases} -9 < m < -f \\ \end{cases}$

$$r_{21}^T, (r_m - 1)r_1 + r_m = 0$$

$$\Delta \geq 0 \rightarrow (r_{m-1})^T \cdot f(r_m) \cdot (r) = f_m^T \cdot f_{m+1} - r^T \cdot r_m \leq f_m^T \cdot f_m - r^T \cdot r \geq 0$$

$$\frac{-b}{a} = \frac{a}{c} \Rightarrow \frac{0 + (-1)m}{r} = \frac{r}{rm} \Rightarrow 9 \leq r \cdot fm - m + fm^2 - 9 \cdot fm^2 \text{ with } V = 0$$

(۱) چون به اوسان با اقرار هم برقرار نیست

$$m \begin{cases} -1 \times \bar{U} \bar{E} \bar{E} \bar{E} \\ + \frac{V}{F} \checkmark \end{cases}$$

15. $m = \frac{v}{r}$

کی لا پر قرار است

$$a = a^T - f \quad \rightarrow \quad a^T a - f = 0$$

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a} = \frac{-(-1) \pm \sqrt{(-1)^2 - 4(1)(-1)}}{2(1)}$$

$$\frac{-b}{a} = \frac{a^r}{r} + \frac{1}{a} + \frac{a^r}{1} + \frac{1}{a^2} + \dots + \frac{(a+1)^r}{r} + \frac{1}{a} + \frac{a(a+1)}{a, a^2} + \frac{a^{r+1}}{a, a^r} = 1^r + 1^r - \frac{1}{r} = \boxed{1^r, 1^r}$$

$$0 = x_1' x_1' + x_1' x_1' + \frac{1}{x_1 x_1} = (-f) + (x_1 + x_1)' - 2x_1 x_1 + \frac{1}{-f} = -4f + 1 + \frac{1}{f} = \frac{1}{f} \Rightarrow$$

$$y = x^2 - 17, \forall x - 66, 15$$

$$\left(\sqrt[r]{a^r} + \frac{1}{\sqrt[r]{a^r}} + 1\right)\left(\sqrt[r]{a^r} - 1\right) = r\sqrt[r]{a} \quad \sqrt[r]{a} = t$$

$$(t^r + \frac{1}{t^r} + 1)(t^r - 1) = rt \Rightarrow t^r + 1 + \cancel{t^r} - \cancel{t^r} - \frac{1}{t^r} - 1 - \frac{t^r}{t^r} = rt$$

$$t^4 - 1 = (t^2 - 1)(t^2 + 1) \rightarrow t^4 - t^2 - 1 = 0 \rightarrow x^2 - 2x - 1 = 0$$

$$x \leq \frac{1 + \sqrt{r}}{1 - \sqrt{r}}$$

$$1 + \cancel{\sqrt{2}} - \cancel{\sqrt{2}} = 1 \quad \text{--- (5)}$$

$$r\alpha^r - a\alpha + f = 0$$

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$$\frac{-b}{a} = \frac{+a}{r} \rightarrow r\alpha + \alpha = +a = \frac{a}{r} \rightarrow \alpha_1 = \frac{a}{r}$$

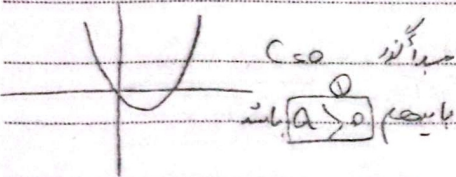
$$\frac{c}{a} = \frac{f}{r} \rightarrow \alpha \times r\alpha = r\alpha^r = \frac{f}{r} \rightarrow r\left(\frac{a}{r}\right)^r = \frac{f}{r} \rightarrow r \times \frac{a^r}{r^r} = \frac{f}{r} \rightarrow a^r = \frac{f}{r} \rightarrow a = \sqrt[r]{\frac{f}{r}}$$

$$|1 - (-1)| = (19)$$

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$$y = a\alpha^r + (r + ra)\alpha \quad \frac{-b}{a} \geq 0 \Rightarrow \frac{-r - ra}{a} \geq 0$$

✓



$$\textcircled{1} \cap \textcircled{2} = \textcircled{\emptyset}$$

$$\begin{cases} y = a^r + a\alpha - r \\ y = -a^r - r\alpha + b \end{cases} \Rightarrow \frac{-b}{ra} = \frac{a}{r} = \frac{-r}{r} \Rightarrow \frac{a}{r} = -1 \rightarrow -a = -r \rightarrow a = r$$

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$$y = 1 \quad (1, 1), (-r, 1) \Rightarrow 1 = -a + a + b \Rightarrow b = a$$

$$ab = r \times f = (1)$$

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$$r\alpha^r - a\alpha + b = 0 \rightarrow \frac{-b}{a} = \frac{+a}{r} = \frac{-a + ra}{ra} \Rightarrow \frac{a}{r} = \frac{a}{ra} \rightarrow \frac{a}{r} = \frac{1}{r} \rightarrow a = 1$$

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$$r\alpha\alpha^r + a\alpha - 4 = 0 \rightarrow \frac{-b}{a} = \frac{-a}{ra}$$

$$\downarrow r\alpha^r + \alpha - 4 = 0$$

$$\alpha^r + \alpha - 12 = 0 \rightarrow (\alpha - 3)(\alpha + 4) = 0 \quad \alpha < -r$$

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$$\text{میشود حاصل } \rightarrow r, -r$$

$$1 - r + b = 0 \rightarrow b = -4$$

$$\left[\frac{ab}{r}\right] = \left[\frac{-4}{r}\right] = (-r)$$

$$\alpha^r + 9\alpha + m = 0 \rightarrow \alpha_1, \alpha_2 \quad \frac{-b}{a} = \frac{-9}{1} = -9 = \alpha_1 + \alpha_2$$

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$$\alpha^r + r\alpha - 12m = 0 \rightarrow \alpha_1, \alpha_2 \quad \frac{-b}{a} = -r = \alpha_1 + \alpha_2$$

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$$|\alpha_1 + \alpha_2 - (\alpha_1 + \alpha_2)| = |-9 + r| \rightarrow |\alpha_1 - \alpha_2| = |r - 9| = (r)$$