

$$r_1 = \frac{b}{r_a} \Rightarrow r_2 = \frac{-1}{14-r} \Rightarrow f_1 - f_2 = 1 \Rightarrow f_2 = 1 - f_1 \rightarrow a = \frac{1}{f_1}$$

$$-\frac{1}{f_1} n^r + n + 1 = 0 \Rightarrow \Delta = 1 + 4 = 5$$

$$\frac{-1 \pm \sqrt{5}}{-\frac{1}{f_1}} = -1 \pm \sqrt{5} = \boxed{\pm \sqrt{5}}$$

n_1	n_2
$-p_1$	p_2
n_r	

میانگین

$$\textcircled{1} m < 0 \quad \textcircled{2} \Delta > 0 \Rightarrow (a - f m^r) > 0 \Rightarrow (a > f m^r)$$

$$\Rightarrow \frac{1}{f} < m < \frac{1}{f_1}$$

$$\textcircled{1} \cap \textcircled{2} \Rightarrow \boxed{-\frac{1}{f} < m < 0}$$

$$n^r - 5n + p = 0 \Rightarrow \frac{r - \sqrt{5}}{r} + \frac{r + \sqrt{5}}{r} = \frac{2}{r} \Rightarrow r = 5$$

$$\left(\frac{r - \sqrt{5}}{r}\right) \left(\frac{r + \sqrt{5}}{r}\right) = \frac{9 - 5}{9} = \frac{4}{9} \Rightarrow \frac{r}{9} = p$$

$$n^r - 2n + \frac{1}{f_1} = 0 \Rightarrow \boxed{9n^r - 18n + 1 = 0}$$

$$S = \frac{A}{r} \leq f \Rightarrow \alpha + \beta \leq f, \beta \leq f - \alpha$$

$$\beta \leq f - 1 \leq r$$

$$r a^r + (f - \alpha)^r \leq 1 \Rightarrow r a^r + (f - 1 + \alpha)^r \leq 1 \Rightarrow f a^r - 1 + \alpha = 0$$

$$(r \alpha - r)^r = 0 \Rightarrow \alpha = 1$$

$$p \leq \frac{m+r}{r} \Rightarrow p \leq \frac{m+r}{r} \Rightarrow r \leq m+r \Rightarrow \boxed{f \leq m}$$

$$S/r \Rightarrow y = a(n-h)^r + k \Rightarrow y = a(n-r)^r + q \xrightarrow{(0,0)} \Delta = a(0-r)^r + q$$

$$y = 1(n-r)^r + q \Rightarrow y = -n^r + f n + \Delta + y$$

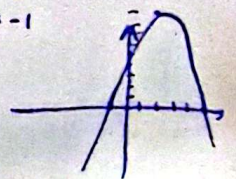
$$\Delta = f a + q \Rightarrow -f \leq f a \Rightarrow a \leq -1$$

$$\Delta = r y$$

$$\frac{-f + q}{-r}$$

$$\frac{-f - q}{-r} = -1, \Delta$$

$$\boxed{(-1, \Delta)} \quad \text{در بالا}$$



$$\frac{1}{a} = \frac{1}{B} \Rightarrow \frac{1}{a} > a \Rightarrow a^r < 1 \begin{cases} a < -1 \rightarrow \frac{1}{a} = -r + B \Rightarrow \frac{1}{a} + \frac{1}{a} \leq \frac{1}{a} \checkmark \\ a < 1 \rightarrow \frac{1}{a} = r + B \Rightarrow \frac{1}{a} - \frac{1}{a} \leq -\frac{1}{a} \times \end{cases} B > 0$$

$$\frac{1}{a} + \frac{1}{B} = \frac{B+a}{aB} = \frac{-\frac{1}{a}}{-r} = \boxed{\frac{1}{r}}$$

$$p \leq \frac{1}{r} \Rightarrow \frac{1}{r} \leq -r$$

$$S \leq \frac{1}{r}$$

$$a^r \pm r_m - h a \Rightarrow a^r - h \beta = 1 \Rightarrow r_m - h a - h \beta = 1 \Rightarrow r_m - h(a + \beta) = 1 \Rightarrow \underbrace{r_m - h a}_{-m} \pm \underbrace{h \beta}_{m \pm f} = 1$$

$$s = \frac{-m}{1} = -m$$

$$A + B = \boxed{-r}$$

$$1 \pm \frac{-\Delta}{f_n} \Rightarrow \frac{-(1 \pm \ln(\frac{m}{f} + 1))}{f_n} \Rightarrow r_m = -(1 \pm r_m r + r_1 m) \Rightarrow r_m r - (m - 1) = 0$$

$$F(x - r_m r + f_n + f) = \Delta \pm f(x) \Rightarrow \frac{-f+1}{-f} \cdot \frac{-f-1}{-f} \rightarrow \frac{k s r}{r}$$

$$(m-1)(m+1) = 0$$

$$\frac{f}{x} \rightarrow \frac{1}{f}$$

$$y = a(x-h)^r + k \quad | \quad r \rightarrow y = a(x-r)^r + k \Rightarrow f, a(-r)^r + k$$

$$\Rightarrow F(m) = -\frac{1}{f}(m-r)^r + k \Rightarrow -\frac{r}{f} - (x+1)s$$

$$\frac{1}{\alpha} + \frac{1}{\beta} = \frac{\alpha + \beta}{\alpha \beta} \Rightarrow \frac{f}{-1} = \boxed{-\frac{1}{f}}$$

$$\begin{cases} s = \frac{-r}{-f} = f \\ p = \frac{f}{-1} = -1 \end{cases}$$

$$x s r \Rightarrow f - 1 u - 1 + r a + y a + r u \rightarrow r a r - r a - 1 = 0$$

$$\Rightarrow m^r - 1 m e r s \rightarrow (m-1)(m-5)s$$

$$\rightarrow m^r - 1 m e r s \rightarrow \Delta \rightarrow m, r/p$$

$$\boxed{x = \frac{r}{p} \cdot \frac{1}{f}}$$