

$$r_n^r - a_n + b = 0 \quad S = \frac{a}{r}$$

$$r_n^r + a_n - b = 0 \quad S = \frac{-a}{ra} = \frac{-1}{r}$$

$$\frac{a}{r} - \left(\frac{-1}{r}\right) = r\left(\frac{1}{r}\right) = 1 \rightarrow a = 1$$

$$r_n^r - n + b = 0 : 1 - r + b = 0 \quad b = -9$$

$$r_n^r + n - 4 = 0 \rightarrow \begin{cases} -r \\ -r + \frac{1}{r} = \frac{-r}{r} \end{cases} \quad \frac{r}{r} + \frac{1}{r} = r$$

$$\left[\frac{ab}{\varepsilon} \right] \xrightarrow{a=1} = \left[\frac{b}{\varepsilon} \right] = \left[\frac{-9}{\varepsilon} \right] = \boxed{-9}$$

$$S: \frac{-b}{a} = \frac{a}{a} = 1$$

$$a_n^r - a_n + b = 0$$

$$a\beta^r - a\beta - b = 0$$

$$\beta^r - \beta = \frac{b}{a}$$

$$(a^r + \beta^r) + (\beta^r - \beta) = \frac{14}{r}$$

$$1^r - \frac{r}{a} + \frac{b}{a} = \frac{14}{r}$$

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

$$P = \frac{c}{a} = \left(\frac{-b}{a} \right)$$

$$r_0 (a^r + \beta^r) + r_0 (\beta^r - \beta) = 14$$

$$\frac{\sqrt{a}}{|a|} = \frac{\sqrt{a^r - \varepsilon(a) (r_0 a)}}{|a|} = \frac{\sqrt{1,4 a^r}}{|a|} = \frac{|a| \sqrt{1,4}}{|a|} = \sqrt{1,4}$$

$$n^r - (a+1)n + a = 0$$

$$n^r - (ra+1)n + b = 0$$

$$(r_1^r - r_0^r = 1)$$

$$n^r + (-a-1)n + a = 0$$

$$n^r - (r+1)n + b = 0$$

$$(n-a)(n-1) = 0$$

$$n^r - 10n + b = 0$$

$$\Rightarrow a = r$$

$$\Rightarrow \alpha + \beta = \alpha + \alpha + r = 2\alpha + r$$

$$r = \begin{pmatrix} 1 \\ r \end{pmatrix}$$

$$r\alpha + r = 10 \rightarrow r(\alpha+1) = 10 \rightarrow \alpha = 9, \beta = 4$$

$$b = \alpha, \beta = r\varepsilon$$

$$\alpha+1 = 10$$

$$2n^r + n + (-1+m)r = 0 \xrightarrow{m=0} n^r + n - 1 = 0$$

$$\min \alpha^r + \beta^r = S^r - rp = 1 - r(-m^r - 1)$$

$$1 + r + rm^r = r + rm^r$$

$$r + rm^r \in [r, +\infty) \rightarrow \min \alpha^r + \beta^r = 1 + r = r \quad (m=0)$$

$$S^r - rp = 0$$

$$\begin{cases} \text{عقلاني} : 1 \\ \text{غير عقلاني} : -1 \end{cases}$$

$$S^r - rp = 0$$

$$\varepsilon - rp = 0 \rightarrow P = \frac{-1}{r}$$

$$\frac{r-\omega}{r} = -1 \rightarrow \frac{-b}{a} = \boxed{-2} \quad S = \boxed{-1}$$

$$n^r + rn = \frac{1}{r} = 0$$

$$\xrightarrow{n=-1} (-1)^r + r(-1) - \frac{1}{r} = \frac{-r}{r}$$

$$\xrightarrow{n=-1} \boxed{\left(n^r + rn - \frac{1}{r} \right) = 1} \Rightarrow \boxed{\square = \frac{r}{r}}$$

$$\frac{r}{r} n^r - \frac{\varepsilon}{r} n + \frac{1}{r} = 0$$

$$\frac{r}{r}$$

$$n=0 \rightarrow y = \boxed{\frac{1}{r}}$$

$$\alpha = 1 - \beta \quad r \cdot \beta^r + r \cdot (1 - \beta)^r - r \cdot \beta = v \Rightarrow r \cdot \beta \underbrace{(\beta - 1)}_{-\alpha} = -1 \rightarrow \alpha \beta = \frac{1}{r} = \frac{-b}{a} \quad (v)$$

$$\Rightarrow a = -r \cdot b$$

$$a u^r - a u - b = 0 \rightarrow -r \cdot b u^r + r \cdot b u - b = 0 \quad |\alpha - \beta| = \frac{\sqrt{\Delta}}{|a|} = \frac{r}{\sqrt{b}}$$