

بابان مسائل ریاضی

$$\sqrt[n]{n-1} \quad n \geq \omega \rightarrow \sqrt[n]{n} \xrightarrow{n \geq \omega} n \geq 0 \rightarrow \boxed{n \geq \omega} \quad (1)$$

$$\sqrt[n]{n+2} \quad n < \omega \rightarrow \sqrt[n]{n+2} \xrightarrow{n < \omega} n+2 > 0 \rightarrow n \geq -\frac{2}{n} \rightarrow \boxed{-\frac{2}{n} \leq n < \omega}$$

$$\rightarrow \boxed{P_f = \left[-\frac{2}{n}, +\infty\right)}$$

$$\frac{\sqrt[n]{(n+1)^{n+1}}}{(n+1)^f} = \frac{\sqrt[n]{(n+1)^n}}{(n+1)^f} = \frac{\sqrt[n]{n+1}}{n+1}$$

$$n+1 \neq 0 \rightarrow n \neq -\frac{1}{n} \rightarrow \boxed{P_f = \mathbb{R} - \left\{-\frac{1}{n}\right\}}$$

مجموع طریق مفروضه می توانیم از آن فرجه بار

$$\frac{a+2}{1+b} = \sqrt[n]{n} \rightarrow \frac{-a+2}{-1+b} = 1 \Rightarrow \sqrt[n]{b+1} = \sqrt[n]{-b} \Rightarrow \frac{b+1}{-b} = 1 \Rightarrow b = -\frac{1}{2}$$

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$$\Rightarrow \boxed{c+b = \sqrt[n]{n}, \omega}$$

$$\frac{(n-1)(n+1)}{n^2+n+b} = \frac{n+1}{n-c} \rightarrow 1+a+b=0 \rightarrow \boxed{a+b=-1}$$

$$\rightarrow n-c=n-1 \rightarrow \boxed{c=1} \rightarrow \boxed{a+b+c=0}$$

$$(n-2)^f (n) \cdot (-n-2)^f (-n) = (n^f (n+2)/n) \cdot (n^f (n+2)/n) = -1 \sqrt[n]{n} \rightarrow \omega$$

$$\left. \begin{aligned} 1-2n &= -1 \rightarrow n=1 \rightarrow \sqrt[n]{1} = 1 \\ 1-2n &= 2 \rightarrow n=-1 \rightarrow \sqrt[n]{1+2} = 1 \end{aligned} \right\} \boxed{f(1)+f(2)=\omega}$$

$$n + \sqrt[n]{n} = \sqrt[n]{n} \rightarrow n = 0 \rightarrow \sqrt[n]{n} + 1 = \sqrt[n]{n+1}$$

$$(n-1)^{\mu} + (n-1) + (1-n)^{\mu} + (1-n) \neq 0$$

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②

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$$\frac{b}{f} = \frac{r_a}{f} = 1 \rightarrow$$

$$\boxed{b = f, a = \frac{f}{\mu}}$$

$$b - fn \geq 0 \rightarrow b \geq fn \rightarrow \frac{b}{f} \geq n$$

$$fn - ra \geq 0 \rightarrow fn \geq ra \rightarrow n \geq \frac{ra}{f}$$

$$\sqrt{f-f} + \sqrt{k-f} - \sqrt{f-f} \quad \text{or} \quad k = k \rightarrow \boxed{k = -1}$$

$$ra - \frac{b}{f} - k = f - r + 1 \quad \boxed{= r}$$

$$r + n \geq 1 \rightarrow n \geq 1 \quad / \quad m - n \geq 0 \rightarrow m \geq n \rightarrow \boxed{m = n}$$

$$r + n - \sqrt{r} = \sqrt{r} \rightarrow n = \sqrt{r} - r \rightarrow \boxed{n + m = \sqrt{r} + \omega}$$