

۲۰ افزین

نکات ۳

ساینا دیا

$$n \geq 1 \rightarrow \forall n-1 \leq n+1 \geq 0 \Rightarrow n \geq 0 \rightarrow [\omega, +\infty)$$

$$x \in \left(n + \frac{1}{2}, n + \frac{3}{2} \right) \rightarrow y \in \left[-\frac{x}{2}, +\infty \right)$$

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

$$f_n^2 \neq f_{n+1}^2. \quad (x_{n+1})^p \neq 0 \Rightarrow n \neq -\frac{1}{p} \quad D_f \subset \mathbb{R} = \left\{ \frac{1}{p} \right\}$$

$$\frac{x^N + x^{N-1} - x^N}{x^N - 1} \cdot \frac{(n-1)(x^N + x^{N+1})}{(n-1)(n+1)} = \frac{n+Y}{n+Y+1} \cdot \frac{n+Y}{n+Y+1} = \left(\frac{1}{2}\right)^2$$

$$\begin{aligned} \frac{w}{s} \frac{a-y}{1+by} &\Rightarrow \left\{ \begin{aligned} \frac{w}{1+by} a + y \end{aligned} \right\} \\ \frac{1}{s} \frac{-a+y}{-1+by} &\Rightarrow \left\{ \begin{aligned} -\frac{1}{1+by} a + y \end{aligned} \right\} \end{aligned}$$

$$g(n) = \frac{(n-1)(n+1)}{(2-1)(2+1)} \Rightarrow (n-1)^2, n^2, n+1 \Rightarrow a = -1, b = 1$$

$aebpc$ 5-4-1-1-5 ✓

$$\left. \begin{aligned} F(n+1) &\leq (n+1-r)^r (n+1) \leq (n^r + (n+r)(n)) \\ F(n-1) &\leq (1+n-r)^r (1+n-1) \leq (n^r + (n+r)(-n)) \end{aligned} \right\} \sim \underline{n^r}$$

$1 - \gamma_{ms} \Rightarrow m \Rightarrow \sqrt{1 - s}$ ✓
 $1 - \gamma_{ms}^v \Rightarrow m \Rightarrow \sqrt{1 - s^v}$ ✓

سابا ماران کتب

$$m + \sqrt{n} \geq \sqrt{n} + 1 \Rightarrow \sqrt{n} \geq 1 \Rightarrow n \geq 1$$

$$x^2 + 13x + 42 = (x+7)(x+6) \Rightarrow x = -7 \text{ or } -6$$

$$F(n-1) \leq (n-1)^m + (n-1)$$

$$F(1-m) \leq (1-m)^m + (1-m) \leq -(m-1)^m - (m-1)$$

$$2F - g \leq (C, k) \rightarrow \{1\} \leq \{1\}$$

$$D_f \leq f_m - m \geq 0 \Rightarrow m \geq \frac{f}{f} \quad D_g \leq b - f_m \geq 0 \Rightarrow m \leq \frac{b}{f} \Rightarrow \frac{f}{f} \leq \frac{b}{f} \leq 1$$

$$2\sqrt{1 - (\frac{f}{f})^2} + 2k - 2 - \sqrt{f-f} - 2k \leq k \Rightarrow 2k \leq 2 \Rightarrow k \leq 1$$

$$D \leq [-1, 1] \quad F(n) \leq f(n) \leq (f+m-k) + n \leq (\sqrt{2} + 1)$$

$$n \geq -1 \quad m-k \geq 0 \Rightarrow k \leq m \leq 1 \Rightarrow m \leq 1$$

$$F(0) \leq g(0) \leq 4\sqrt{2} \Rightarrow \sqrt{2} + 1 - \sqrt{2+2} \leq 4\sqrt{2} \Rightarrow 2+1 - \sqrt{2} \leq 4\sqrt{2} \Rightarrow 1+1 - \sqrt{2} \leq 4\sqrt{2}$$

$$m+n \leq \sqrt{2} + 1 + \sqrt{2} - 2 \leq 1 + \sqrt{2}$$