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Subject: (پہلے صفحہ)

$$u_5 - 1 \rightarrow 2a - 2$$

$$u_5 \rightarrow u_4 \rightarrow (a+1)(v)$$

$$\sqrt{va+v} \rightarrow 2a-2+a$$

$$12a+12r \rightarrow 2a-2$$

$$12a \rightarrow \frac{12}{1} \quad a \rightarrow \frac{12}{1}$$

$$u_5 \rightarrow \frac{1}{\sqrt{2+\sqrt{3}}} \cdot \frac{\sqrt{2-\sqrt{3}}}{\sqrt{2-\sqrt{3}}} \cdot \frac{\sqrt{2-\sqrt{3}}}{\sqrt{2-1}}$$

$$\sqrt{2-\sqrt{3}} \rightarrow \sqrt{2+\sqrt{3}}$$

$$u_5 \rightarrow \frac{1}{\sqrt{2-\sqrt{3}}} \cdot \sqrt{2+\sqrt{3}}$$

$$\sqrt{2-\sqrt{3}} + \sqrt{2+\sqrt{3}} + 1 + \sqrt{2+\sqrt{3}} + \sqrt{2-\sqrt{3}} + 1$$

$$2(\sqrt{2-\sqrt{3}} + \sqrt{2+\sqrt{3}}) + 2 \rightarrow 2 + 2\sqrt{4}$$

یہاں سے
جڑیں

$$(\sqrt{2-\sqrt{3}} + \sqrt{2+\sqrt{3}})^2 = 2 - \sqrt{3} + 2 + \sqrt{3} + 2\sqrt{(2-\sqrt{3})(2+\sqrt{3})} = 4$$

$$\sqrt{4} = 2 \quad \sqrt{2-\sqrt{3}} + \sqrt{2+\sqrt{3}} = 2$$

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$$n \rightarrow (f(n) - f(-n)) \cdot (n^5 - n) \cdot x^5 \quad \geq 10$$

$$n \rightarrow (f(-n) - f(n)) \cdot (n^5 + n) \cdot x^5$$

$$f(n) - f(-n) = 1n^5 - 1n$$

$$f(-n) - f(n) = 1n^5 + 1n$$

$$\frac{-f(n) \cdot (n^5 + n) + n}{-0}$$

$$n \leq 0 \quad f(0) = r_{m-1}$$

$$n \leq -1 \rightarrow f(x) + 4f(0) \leq 17 + r_m + r_{m-1} \rightarrow \frac{18 + \delta_m}{4}, f_0$$

$$\frac{r_{m-1}}{4} \leq \frac{18 + \delta_m}{4} \rightarrow 9m - 5 \leq 18 + \delta_m$$

$$8m \leq \frac{1}{2} \leq \frac{1}{2} \leq \frac{1}{2}$$

$$f(0) \leq \frac{1}{2} \leq \frac{1}{2} \leq \frac{1}{2}$$

سایه روشن
SAYEH ROSHAN

$$n \rightarrow -1$$

$$f(-1) + f(-1) = \frac{1+1+1}{-1} = \frac{3}{-1} = -3 = [f(-1) + f(1) = 0]$$

$$g(n) = (1-n)^2 (1-n) \quad n < 1$$

$$- \underbrace{(1-n)}_+ \underbrace{\sqrt{1-n}}_+ \underbrace{-}_{-} \quad \left. \begin{matrix} P_f = P_g \\ R_f = R_g \end{matrix} \right\} \text{دستچ برابری}$$

$$n-1 < 0 \quad - (1-n)\sqrt{1-n}$$

$$P_f = n \gg 0$$

$$P_g = n \gg 0$$

$$\sqrt{n} \propto n \rightarrow n \sqrt{n}$$

$$n \gg 0 \rightarrow |n| \rightarrow n \sqrt{n}$$

$$\left. \begin{matrix} P_f = P_g \\ R_f = R_g \end{matrix} \right\} \text{دستچ برابری}$$

$$f(n) \rightarrow P_f n \gg 0 \quad [\sqrt{n} - \lfloor \sqrt{n} \rfloor] \approx 0$$

$$g(n) \quad n \gg |n|$$

$$n \gg |n| \propto n = |n| \rightarrow n \gg 0 \rightarrow P_g n \gg 0$$

سایه روشن

SAFARI ROSHAN

$$\left. \begin{array}{l} P_f, P_g \\ R_f, R_g \end{array} \right\} \text{مستطیل}$$

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$$f(1,2) = \left(1, \frac{4}{1}\right) \rightarrow (1,4)$$

$$g(1,1)$$

$$f(2,2) \rightarrow \left(2, \frac{4}{2}\right) = (2,2)$$

$$g(2,2)$$

$$f(0) = 0$$

$$g(0) = 0$$

$$g(-1) = 1$$

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$$x=1 \rightarrow 2$$

$$x=1 \rightarrow 1$$

$$x=1 \rightarrow 0$$

$$x=1 \rightarrow -1$$

$$x=1 \rightarrow \left(1, \frac{4}{1}\right) = (1,4)$$

$$f(x) = (2,1), (1,4), (0,5), (-1,2), \left(-\frac{3}{2}, 1\right)$$

$$(2,1), (-2,1), (0,5), (-1,2), (-3,1)$$