

سکالر زاری
 ۲۷. c سے

$$(-2c)(2c) = -1 \quad 4c^2 = -1 \quad c = \pm \frac{1}{2}$$

$$f\left(\frac{1}{2}\right) = f\left(-\frac{1}{2}\right) = \left(\frac{1}{2}\right)^2 - 1 = \frac{1}{4} - 1 = -\frac{3}{4}$$

ہو گا اور دو دو کے لیے کسی قدر قطع کر کے پس سبب
 عام طور پر c سے

$$a = \frac{4 + 12}{2(2 + 0.2)} = \frac{16}{2.4} = 4$$

$$y = 4x + b \quad 12 = 4(-0.2) + b$$

$$\frac{a}{2m-1} = \frac{4m-1}{2m-1} \rightarrow \text{cosine}$$

$$12(2) - 1(1) - 4(2) + 7 = a$$

$$12m - 1 - 4m + 7 = a \Rightarrow 8m + 6 = a$$

$$(-12) - 1 - 4(1) - 7 = 0$$

$$12 - 1 - 4(1) - 7 = 0 \Rightarrow 0 = 0$$

$$f(m) = \frac{1}{2m-1}$$

$$f(a) = \frac{1}{2(a)-1} = \frac{1}{2} = \frac{1}{2}$$

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$$f(x) = \frac{4a}{a+1} = f(1) + b = 1 \quad b = -1 \quad f'(x) = \frac{1-a^x}{(a+1)^x} = 1$$

$$\frac{1-a}{a+1} = 1 \quad 1-a+1 = 1-a \quad a = -\frac{1}{1}$$

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

$$\sin x + \frac{1}{x} \cos x = \frac{1}{x} \sin x \quad \frac{1}{x} \cos x = \frac{1}{x} \sin x \quad x \in [0, \pi]$$

$$x = \frac{\pi}{2} \quad f\left(\frac{\pi}{2}\right) = \frac{\sqrt{1}}{1} - \frac{\sqrt{1}}{1} = \frac{\sqrt{1}}{1} \quad f\left(\frac{\pi}{2}\right) = \frac{\sqrt{1}}{1} + \frac{\sqrt{1}}{1}$$

$$y = 0 \rightarrow x = \frac{\frac{\sqrt{1}\pi}{1} - \frac{\sqrt{1}}{1}}{\frac{\sqrt{1}}{1}} = \frac{\pi}{1} = \pi$$

-4

$$f(x) = 4x^x - 4x - 1 = 0 \quad x = 1 \quad x^x - x - 1 = 0$$

$$a+c=b \begin{cases} m = -1 & A(-1, 1) \\ n = 1 & B(1, -1) \end{cases} \quad g = \frac{-1 - 1}{1 - (-1)} = \frac{-2}{2} = -1 \quad AB \text{ سب}$$

$$f'(x) = -1 \quad f'(x) = -1 \quad 4x^x - 4x - 1 = -1$$

$$4x^x - 4x - 1 = 0, \quad \rightarrow \dots$$

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$$\frac{-b}{\mu a} - \frac{k+1}{\mu k} - \frac{-(k+1)}{\mu k} < 0 \quad \frac{-1}{0} > 0 \quad \checkmark$$

$$k < -1 \quad k > 0 \quad f(m) = \mu^m (k\mu + k + 1) \left(\frac{-b}{\mu a} \right) > 0$$

$$\left(\frac{-k-1}{\mu k} \right) \left(\frac{-k-1}{\mu} + k + 1 \right) > 0 \quad \left(\frac{-k-1}{\mu k} \right) \left(\frac{\mu k + 1}{\mu} \right) > 0$$

$$\frac{\mu k + 1}{\mu} > 0 \quad k > -1 \quad \text{I, II} = \emptyset \quad \text{Kilg. l. u. g. u.}$$

$$f(m) = \mu^m a^m + \mu a m + b \quad f(-1) = \mu - \mu a + b = 0 \quad -\mu a + b = -\mu$$

$$f(-1) = -1 - a - b - 1 = -2 \quad a - b = -2$$

$$a - b = -2$$

$$\begin{cases} a - b = -2 \\ -\mu a + b = -\mu \end{cases} \quad -a = -a \quad a = a \quad \omega \quad -b = -2 \quad b = 2$$

$$\frac{a}{b} = \frac{\omega}{\nu}$$

$$f(0) = \mu \rightarrow C = \mu \quad f(0) = 0 \quad f(m) = \mu^m a^m + \mu a m + b$$

$$m=0 \rightarrow f(0) = \mu \quad b = 0 \quad f(m) = \mu^m a^m + \mu a m$$

$$f(m) = \mu^m (a^m + a) = 0 \quad m=0 \quad m = \frac{-\mu a}{\mu}$$

$$f\left(\frac{-\mu a}{\mu}\right) = 0 \quad \frac{-\mu a}{\mu} \mu + a \left(\frac{-\mu a}{\mu}\right) + \mu = 0$$

$$\frac{-\mu a \mu}{\mu \nu} + \frac{\mu a \mu}{\mu} + \mu = 0 \quad \frac{\mu a \mu}{\mu} = -\mu \quad a \mu = -\mu \nu \quad a = -\nu$$

$$\frac{-\mu a}{\mu} = -\nu$$

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$$f'(n) = 12n^2 - 12n = 12n(n-1) \quad \frac{-\sqrt{12} \quad 0 \quad \sqrt{12}}{-12 \quad -12 \quad 12}$$

$$f''(n) = 24n - 12 = 12(2n - 1) \quad f'(n) = 0 \quad n = \pm 1$$

$n = \pm 1$ طول نقاط min نسبی است $n = \pm 1$ طول نقاط کسب

تابع زوج است پس $n = 1$ ازای دو طول قریب است $n = -1$ ازای دو طول دور است

مستطای AB و CD هر دو با ارتفاعی افقی و زاویه بین آنها صفر است

