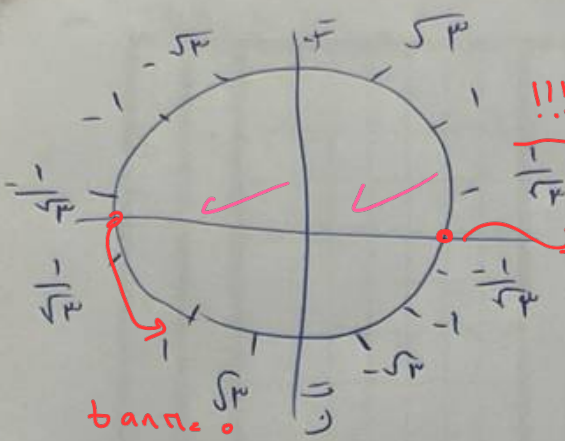


کارهای قبلی

(1)

صفا صفتی آخر مثالده مورد!!!

(128)



$$\tan \theta = 0$$

قرار بود 14 نقطه مشخص کنید!

$$a) \frac{1}{2} + (-1) + -2 = -\frac{3}{2}$$

$$b) \frac{\sqrt{3}}{2} + \frac{\sqrt{3}}{2} - 3\left(\frac{\sqrt{3}}{2}\right) = -\frac{\sqrt{3}}{2}$$

$$c) \frac{-\sqrt{3}}{2} + 3\frac{\sqrt{3}}{2} - 2\frac{\sqrt{3}}{2} = \frac{\sqrt{3}}{2}$$

$$d) \cos(0) + \sin(0) = 1$$

$$a^T + \tau a = \tau a + a + \tau a^T + a - \tau a = a_2 - \tau a_{21}$$

$$a) \rightarrow a_{21} f(1) = 0$$

$$m+1 \leq -2$$

$$\begin{cases} m \leq -2 & \tau m^2 - b \\ m \geq -2 & a + \tau m \end{cases} \quad \begin{cases} m \leq -2 & |a-b| \geq a-4 \\ a+b \geq \tau \end{cases}$$

$$m \leq -2 \quad \tau m^2 + \tau m + \tau a$$

$$m \neq 0, m \neq \pm 1 \quad D \subset \mathbb{R} = \{1, 2\}$$

$$b) \tau m^2 + \tau m^2 + \tau m + \tau a$$

$$\tau m^2 (m+1) + \tau m (m+1) \quad m \neq -2$$

$$D \subset \mathbb{R} = \{-2\}$$

مورد 0، 1

$$m^r - 1 > 1, b \quad m^r > 1, 1 \quad m > 1, 1 \quad m < -1 \quad \text{of } \mathbb{Z}[r], +\infty) \quad (1)$$

$$m - 2 > 1, 0 \quad m > 1, 1$$

$$q - km > 1, \quad m < 1$$

$$\rightarrow (\frac{1}{r}, 1]$$

$$qm - k). \quad km > 1 \quad m > 1/r$$

$$qm > 1, a$$

$$m > a/4$$

$$\frac{a}{4} = \frac{b}{n} = 1$$

$$b > 1, km$$

$$m < b/k$$

$$a = 1, b = 4 \quad \frac{b}{a} = 1/r$$

$$0 \quad (1)$$

$$r[m] - 2 > 1, 0$$

$$r[m] > 1, 1$$

$$[m] > 1, 1$$

$$m > 1, 1$$

$$r[m] > 1, 0$$

$$[m] > 1, 0$$

$$m > 1, 1$$

$$[r, +\infty)$$

$$\frac{-1}{1+r} + m$$

$$[-1, +\infty) - \{r\}$$

$$\frac{1}{1+r} \quad (-\infty, 1) \quad (1)$$

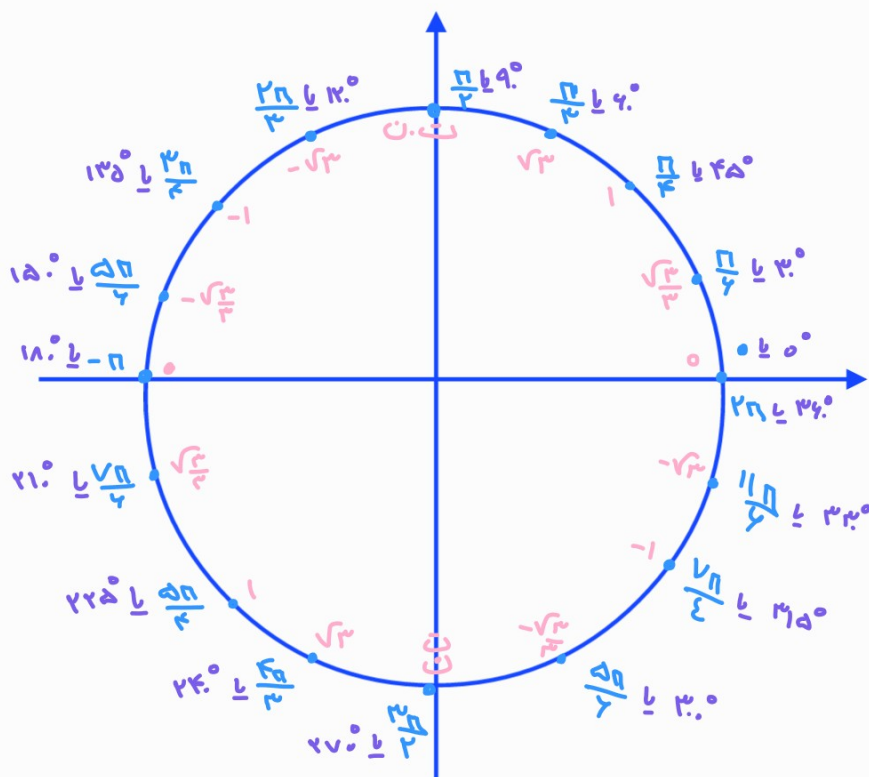
$$[-1, 1] + \{r\}$$

$$\rightarrow [m] > 1, 2 \quad m > 1, 2$$

$$[m] < 1, 1$$

$$m < 1, 1$$

$$\rightarrow \frac{1}{1+r} = 0$$



$$\tan \leftarrow \blacksquare$$

$$\text{زاویه به حسب درجانه} \leftarrow \blacksquare$$

$$\text{زاویه به حسب رادیان} \leftarrow \blacksquare$$

$$\tan n = \frac{\sin n}{\cos n}$$

الف-۸) $y = \sqrt{\frac{n^2 - n - 4}{n^2 - 13n^2 + 34}} \sim \frac{n^2 - n - 4}{n^2 - 13n^2 + 34} \geq 0 \sim \frac{(n-3)(n+2)}{(n^2-9)(n^2-4)} \geq 0$

$$\frac{(n-3)(n+2)}{(n-3)(n+3)(n-2)(n+2)} \geq 0 \sim \frac{-3}{+} - \frac{2}{-} - \frac{2}{-} + \frac{3}{+} +$$

$$D_f = (-\infty, -3) \cup (2, 3) \cup (3, +\infty)$$

ب-۸) $y = \sqrt{\frac{n^3 - 2n^2 - 5n + 4}{n^3 + 2n^2 - 5n - 4}} \sim \frac{n^3 - 2n^2 - 5n + 4}{n^3 + 2n^2 - 5n - 4} \geq 0 \sim$

مخروایب منفی بنویسید (n-1)

مخروایب در آن زدیم و فرد بر منفی بنویسید (n+1)

$$\frac{(n-1)(n^2 - n - 4)}{(n+1)(n^2 + n - 4)} \geq 0 \sim \frac{(n-1)(n-3)(n+2)}{(n+1)(n+3)(n-2)} \geq 0 \sim \frac{-3}{+} - \frac{2}{-} - \frac{1}{-} + \frac{2}{+} - \frac{3}{+} +$$

$$D_f = (-\infty, -3) \cup [-2, -1) \cup [2, 3) \cup [3, +\infty)$$