

1. Σ, r

$$A = \frac{r - (-r)}{r - a} = -\Sigma \rightarrow y = -\Sigma x + 1A$$

نقطه

(0, -r) (خط)

-1

$$A = \frac{-r}{r} = -1$$

$$y = -1x + 1 \rightarrow 2y + 4x = 2$$

$$2y + 4x = -1 \text{ خط}$$

$$A = \frac{1}{2} \rightarrow A' : 2$$

$$y = 1x - 1$$

$$m + n = 1 \text{ خط}$$

$$\frac{1}{2} = 4 \cdot \frac{1}{2} \rightarrow \tan \theta = 4$$

$$y = 4x + 1 - \sqrt{2}$$

$$\frac{1}{2} : \tan \theta = 4 \text{ خط}$$

$$A = \frac{\Sigma}{1-r} = \frac{\Sigma}{-1}$$

$$y = -\frac{\Sigma}{1}x + \frac{1}{-1} \rightarrow y = -\Sigma x + 1 \text{ خط}$$

(2, 1)

$$\frac{1}{2} = \frac{1x + 2y - 1}{2} = \frac{1x + 1r - 1}{2} \rightarrow \frac{1x + 1r - 1}{2} = \frac{1x + 1r - 1}{2}$$

$$m + n = 1 \text{ خط}$$

$$2x + 4y = 2$$

$$\Sigma x + 4y = 1r$$

$$d = \sqrt{1x + 4y} = \sqrt{1r} = \sqrt{1r}$$

$$\frac{1}{\sqrt{1r}} = \frac{1}{\sqrt{1r}} = \frac{1}{\sqrt{1r}}$$

(خط)

-1

$$\frac{1}{\sqrt{1r + 4y}} = \frac{1}{\sqrt{1r}} = \frac{\Sigma}{\sqrt{1r}} = \frac{r}{\sqrt{1r}}$$

خط

$$\frac{1}{\sqrt{1r + 4y}} = \frac{1}{\sqrt{1r}} \rightarrow m - 2y - 1 = 1x + 4y - 1$$

$$m - 2y - 1 = 1x + 4y - 1$$

$$m - 2y - 1 = 1$$

$$1x + 4y - 1 = 1$$

$$m - 2y = 2$$

$$1x + 4y = 2$$

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{1}{2} = \frac{1}{2} = -1 \rightarrow \text{خط}$$

$$m - 2y - 1 = -1x - 4y + 1 \rightarrow 2x + y - \Sigma = 1$$

$$y = 2x = 2$$

$$y - m = 2$$

$$m = -1$$

$$m' = 2$$

$$\tan \alpha = \frac{m' - m}{1 + mm'}$$

خط

-1

$$\tan \alpha = \frac{1}{1 - y} = -1 \rightarrow 120^\circ$$

$$A (1, -r)$$

$$B (-1, \Sigma)$$

$$d = \sqrt{(m' - m)^2 + (y' - y)^2} = \sqrt{(1)^2 + 4^2} = 10$$

خط

-1

$$\frac{1}{2} = \frac{1x + 2y}{2} = \frac{-1 + 2}{2} = -1$$

$$m_2 (-1, 1)$$

خط

$$y' = \frac{-1 + 2}{2} = 1$$

Subject: (

Date:

محمد لطفه

$$y = \frac{2n+1}{n-2}$$

$$-y = \frac{2n+1}{n-2} \rightarrow y = -\left(\frac{2n+1}{n-2}\right)$$

(نکته) برای هر قیمت n و y داریم

$$y = \frac{-2n+1}{-n-2}$$

1. y و n متغیر

$$y = -\left(\frac{2n+1}{n-2}\right)$$

$$n = \frac{2y+1}{y-2}$$

2. برای هر قیمت y و n

$$y = \frac{2n+1}{n-2}$$

$$(-10, -2) \quad (-2, 1) \quad (2, 1)$$

$$n = \frac{-10-2+2}{-2} = \frac{-10}{-2} = 5$$

نکته: اگر $n=0$

$$y = \frac{-10+2+1}{-2} = \frac{-7}{-2} = 3.5$$

1. y و n متغیر

2. برای هر قیمت y و n

$$y = \frac{2n+1}{n-2}$$

$$n' = n-2$$

$$y' = y+2$$

$$y' - 2 = \frac{2(n'+2)+1}{n'+2-2} = \frac{2n'+5}{n'-1}$$

(نکته) برای هر قیمت y' و n'

$$y' = \frac{2n'+5}{n'-1} + 2 = \frac{2n'+5+2n'-2}{n'-1} = \frac{4n'+3}{n'-1}$$

$$n' = n-2$$

$$y' = y+2$$

$$n'+2 = n$$

$$y'+2 = y$$

(نکته) برای هر قیمت y' و n'

$$y'+2 = \frac{2(n'+2)+1}{n'+2-2} = \frac{2n'+5}{n'-1} \rightarrow y' = \frac{2n'+5}{n'-1} - 2 = \frac{4n'+3}{n'-1}$$

$$2n+5y=2$$

$$(n-2y=1) \rightarrow -2n+4y=2 \rightarrow -2n+10y=-2$$

نکته: اگر $n=0$

$$19y = -1 \rightarrow y = -\frac{1}{19}$$

$$n = \frac{2+5}{-19} = -\frac{7}{19}$$

Arman