

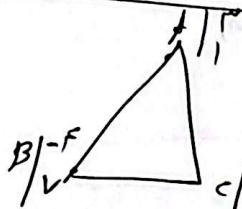
11, 15

سیله کی فکون د

$$m_{AB} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{1 - y}{x - 1} = -1 \Rightarrow \frac{1 - y}{x - 1} = -1 \Rightarrow 1 - y = -x + 1 \Rightarrow y = x$$

$$y = \frac{1}{v}x + b \Rightarrow \frac{1}{v} + b = -1 \Rightarrow b = -\frac{1}{v} - 1$$

$$y - 1 = \frac{1}{v}(x - 1) \Rightarrow y = \frac{x}{v} + \frac{1}{v}$$



$$d_{BC} = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} = \sqrt{1^2 + 1^2} = \sqrt{2}$$

$$d_{BC} = \frac{|ax_1 + by_1 + c|}{\sqrt{a^2 + b^2}} = \frac{|1 \cdot 0 + 1 \cdot 0 + 1|}{\sqrt{1^2 + 1^2}} = \frac{1}{\sqrt{2}}$$

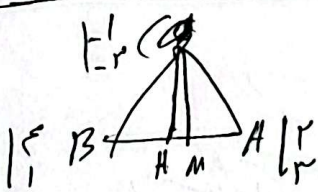
$$-fx - y + 1 = 0 \Rightarrow -\frac{f}{v}x - y + 1 = 0 \Rightarrow -\frac{f}{v}x - y = -1 \Rightarrow \frac{f}{v}x + y = 1$$

$$d_{BC} = \frac{|f(1) + 1(0) + 1|}{\sqrt{(\frac{f}{v})^2 + 1}} = \frac{2}{\sqrt{\frac{f^2}{v^2} + 1}}$$

د د ب د - د د ب د د - 1, 2, 3

$$fg - 2m - 1f = 0 \Rightarrow \frac{f}{f} = \frac{2}{1} \Rightarrow a = 2$$

$$fg - 2m - 1f = 0 \Rightarrow \frac{f}{f} = \frac{2}{1} \Rightarrow a = 2$$



$$m_{AB} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{1 - 0}{0 - 1} = -1$$

$$d_{CH} = \frac{|ax_1 + by_1 + c|}{\sqrt{a^2 + b^2}} = \frac{|1 \cdot 0 + 1 \cdot 0 + 1|}{\sqrt{1^2 + 1^2}} = \frac{1}{\sqrt{2}}$$

$$AB \text{ د } CH \text{ د } d = \frac{1}{\sqrt{2}}$$

$$AB, CH \text{ د } d = \frac{1}{\sqrt{2}} \Rightarrow \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} \Rightarrow \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$$

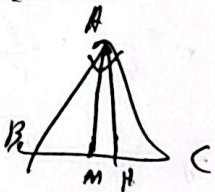
$$AB \text{ د } M \Rightarrow M \left| \frac{y_2 - y_1}{x_2 - x_1} \right| = M \left| \frac{1 - 0}{0 - 1} \right| = M \left| -1 \right| = M$$

$$d_{CH} = \frac{|ax_1 + by_1 + c|}{\sqrt{a^2 + b^2}} = \frac{|1 \cdot 0 + 1 \cdot 0 + 1|}{\sqrt{1^2 + 1^2}} = \frac{1}{\sqrt{2}}$$

$$\underline{m^r, 1^n n + 9A \leq}$$

$$(\overline{10}) -$$

$$(\overline{m} - \overline{1})$$



$$AB = g = \frac{-1}{r} A + 1.0$$

$$AC \propto g \propto r_A^{-1}$$

$$B \subset Y = \mathbb{A}^n_{\mathbb{C}}$$

حل خود در A و B

محل کتب و ادب، ۱۳۷۱

$AB, A:$ "بل، نعم"

$$M \mid \frac{AB+AC}{r} - \frac{CB+SC}{r}$$

$$m \mid \frac{1}{r} \frac{1}{r}$$

$$AM = \sqrt{(\Delta x)^2 + (\Delta y)^2} = \sqrt{(1 - \frac{10}{\mu})^2 + (\frac{r}{\mu} - 1)^2} = \sqrt{\frac{0.0}{9}} = \frac{\sqrt{r}}{\mu} \text{ m/s}$$

$$\text{Gibid} = \frac{\text{Maining sec}}{\sqrt{a_{1b} r}} = \frac{\sqrt{\frac{r}{\mu}}}{\sqrt{r}} = \frac{1}{\sqrt{\mu}} \text{ sec}$$

Global BCIIA = $\frac{\text{Mainstage}}{\sqrt{\text{all } b^2}}$  $= \frac{r}{\sqrt{r}}$  $\sqrt{r}$  $\sqrt{r}$

$$y = \frac{-1}{2}x + b \quad \text{نقطه انحراف} = \frac{|a\alpha + b\beta + c|}{\sqrt{a^2 + b^2}}$$

$$\Rightarrow \frac{|b|}{\frac{1}{4}\sqrt{a}} = \sqrt{r_c} \Rightarrow |b| = a \Rightarrow b = \pm a \quad (r)$$

~~$S = A(1-h) + r$~~

$$y = -\frac{1}{x} x + 4$$

$$b = -\frac{1}{y} a - 0 \Rightarrow$$

نقطی خورد با هم	۶
۵ - ۶	۱۰
نقطی خورد با هم	۵

نقطی $\Delta \theta$ $\Rightarrow \sqrt{\Delta \theta^2 + A \theta^2}$
نقطی $\Delta \theta$ $\Rightarrow \sqrt{125} = 5\sqrt{5}$ ✓

$$\log_5 \sqrt{10}, \sqrt{10}, \sqrt{10} \text{ usw}$$

$$mg_1 = F_A = r_m$$

$$gr + ma = n + r$$

-1

$$g_1 = \frac{F}{m} n + r$$

$$gr = n(1-m) + r$$

$$g_1 = gr$$

$$\Rightarrow \frac{F}{m}(n) + r = n(1-m) + r$$

(2)

$$\Rightarrow \frac{F}{m}(n) = (n)(1-m)$$

از طرف دیگر
نیروی تبادلی
در این سیستم
موجود نیست

$$\Rightarrow n = 0$$

$$g = r$$

$$\frac{F}{m}(n) + r = n(1-m) + r$$

(2)

$$n = 0 \Rightarrow g = r$$

$$g = 0 \Rightarrow g = n(1-m) + r \Rightarrow n = \frac{r}{1-m}$$

$$g = 0 \Rightarrow g = \frac{F}{m} n + r \Rightarrow n = \frac{-m}{r}$$

$$\left| \frac{r}{1-m} - \left(\frac{-m}{r} \right) \right| \times r \times \frac{1}{r} = \frac{d}{r}$$

$$\Rightarrow \frac{m^2 - m + F}{r m - r} = \frac{d}{r}$$

$$\left| \frac{F m^2 - m}{r m - r} \right| = \frac{d}{r}$$

$$m^2 - m + F = d m - d \Rightarrow m^2 - m + F = (m - r) \Rightarrow m = r$$

$$\Rightarrow \frac{m^2 - m + F}{-r m + r} = \frac{d}{r}$$

$$m^2 - m + F = -d m + d \Rightarrow m^2 + F m - 1 \Rightarrow p = \frac{F}{d} - 1$$

$$r \times -1 = -r$$

مطلوبه شد ✓

نہ خط ہوگی

$$\frac{-1}{2} = -\frac{1}{2}a + b = g$$

$$M|_{2,2} \Rightarrow -1 \stackrel{+b}{=} g \Rightarrow h = -1 \Rightarrow \text{مارکی ہوگی} : -\frac{1}{2}a - 1 = g$$

(2)

اصل ہوگا

$$\frac{-1}{2}a - 1 = 2a - 2, 2.0a + 2 \Rightarrow a = \frac{4}{5}$$

$$M|_{2,2} \Rightarrow \begin{vmatrix} \frac{4}{5} \\ 0 \\ -\frac{14}{10} \\ 10 \end{vmatrix} = \begin{vmatrix} 19 & 2,2 \\ 0 & -2,6 \end{vmatrix}$$

ان نقطہ پر قیاسی خط
نسبت بہ نقطہ است و ادائیگی نہ ہوگی باقی ماندنی جی اراست ہر
 $g = 2a + b$
 $-2.6 = 2(2.2) + b \Rightarrow b = -6.6 \Rightarrow \text{مارکی ہوگی} = 2a - 1 = g$ ✓

$$d = g = a + b$$

$$\frac{d}{a} = -1 \Rightarrow g = -a + b$$

$$A|_{1,1} \Rightarrow 2 = -1 + b \Rightarrow b = 3 \Rightarrow \text{مارکی ہوگی} = g = -a + 3$$

(2)

$$\text{بند ہوگی} = -a + 3 = a + d = 2a - 2 \Rightarrow a = -1$$

$$A|_{1,1} \Rightarrow \begin{vmatrix} -1 \\ 0 \\ -1 \\ 1 \end{vmatrix}$$

$$\begin{vmatrix} -1 & 3 \\ 0 & 4 \end{vmatrix}$$

$$2b - a = 2 \times 3 + 1 = 7 \Rightarrow \text{مارکی ہوگی} = 2a - 1 = g$$
 ✓