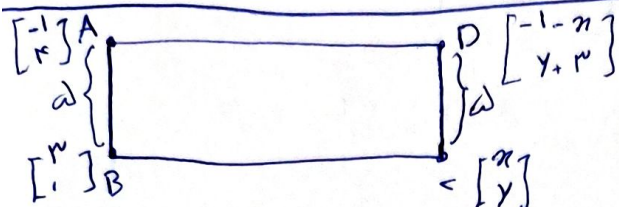


$$\frac{m-k}{f-(-r)} = \frac{-1}{r}$$

$$m-k = -r$$

$$\sqrt{(y_2-y_1)^2 + (x_2-x_1)^2} = \sqrt{\underbrace{(m-k)^2}_{-r} + (f-(-r))^2} = \sqrt{r\omega}$$

$$S = \sqrt{r\omega} \times \sqrt{r\omega} = r\omega$$



$$x-1 = -x+r$$

$$rx = r$$

$$x = 1, \omega$$

$$\sqrt{(f-1)^2 + (-1-r)^2} = \omega$$

$$\frac{f-1}{-1-r} = \frac{-r}{r} \rightarrow \frac{r}{r}$$

$$\frac{f}{r} = \frac{1-r}{1, \omega}$$

$$r = -1$$

$$r \times \omega + r \times \frac{\omega}{r} = 1\omega$$

$$\sqrt{(1-(-1))^2 + (1, \omega)^2} = \frac{\omega}{r}$$

$$(m^2-1)r = -r_m r + r$$

$$\frac{-r_m}{m^2-1} = \sqrt{r}$$

$$\sqrt{r} m^2 - \sqrt{r} + r_m = 0$$

$$m^2 + r_m - r = 0$$

$$(m+r)(m-1) = 0$$

$$\left. \begin{aligned} m &= \frac{-r}{\sqrt{r}} \\ m &= \frac{1}{\sqrt{r}} \end{aligned} \right\} \text{حالت}$$

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

$$\frac{11-r}{v-r} = r$$

$$y = rx - r$$

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

$$q = \frac{-1}{r} + b$$

$$b = \frac{19}{r}$$

$$y = \frac{-1}{r}x + \frac{19}{r}$$

$$\begin{bmatrix} \omega \\ v \end{bmatrix} \begin{bmatrix} 1 \\ q \end{bmatrix}$$

$$rx - r = \frac{1}{r}x + \frac{19}{r}$$

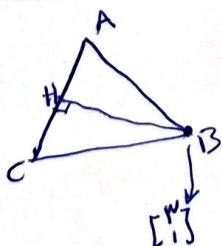
$$rx - r = -x + 19$$

$$\omega x = r\omega$$

$$x = \omega$$

$$y = v$$

$$\sqrt{(9-v)^2 + (1-\omega)^2} = \sqrt{r\omega}$$



$$y + rx - v = 0$$

$$ry - vx + 19 = 0$$

$$y = \frac{-r}{r}x + b$$

$$1 = -r + b$$

$$b = \omega$$

$$ry + rx - 1r = 0$$

$$ry + rx - 1r = \frac{1}{r}y - vx + 19$$

$$11x = r\omega$$

$$x = r$$

$$y = 1$$

$$\frac{r}{r}x + \omega = \frac{r}{r}x + \frac{19}{r}$$

$$\frac{r}{r} = \frac{r\omega}{1r}x$$

$$x = \frac{9}{r\omega}$$

$$y = \frac{11r}{r\omega}$$

$$y = \frac{r}{r}x + \omega$$

$$\sqrt{\left(r - \frac{2}{\omega}\right)^2 + \left(1 - \frac{11r}{r\omega}\right)^2} = r\omega$$

$$\begin{bmatrix} q \\ -9 \end{bmatrix} \quad \begin{bmatrix} -\frac{r}{q} \\ 0 \end{bmatrix} \quad \frac{-9}{\frac{r}{q}} = -\lambda$$

$$y = -\lambda x - 9$$

$$x = -\lambda x - 9$$

$$9x = -9$$

$$x = -\frac{r}{q}$$

$$s = \frac{r}{q} \times \frac{r}{q} = \frac{r}{q}$$

$$b \rightarrow \frac{r}{q} \times r = \frac{\Delta}{q}$$

$$\sqrt{\frac{\Delta}{q}} = \boxed{\frac{r\sqrt{r}}{q}}$$

$$y = ax + 1 \quad r = a + 1 \quad a = 1 \quad \checkmark$$

$$ay = x + a - 1 \quad ra = a \quad a = 0 \quad \times$$

$$y = x + 1$$

$$y = x$$

$$x - y = -1$$

$$x - y = 0$$

$$\frac{|-1-0|}{\sqrt{1^2 + (-1)^2}} = \frac{1}{\sqrt{2}}$$

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

$$r\omega - \frac{1}{r} = \frac{r\omega}{r} \rightarrow \frac{V}{\sqrt{r}}$$

$$\frac{V}{\sqrt{r}} \times \frac{1}{\sqrt{r}} = \frac{V}{r} = r, \omega$$

$$\frac{|r + 0 - 1|}{\sqrt{1^2 + (-r)^2}} = \frac{r}{\sqrt{10}}$$

$$y = \frac{x-1}{r}$$

$$\frac{1}{r} \times \frac{r}{\sqrt{10}} \times \frac{r}{\sqrt{10}} = \frac{q}{r_0}$$

$$\frac{b-a}{\frac{1}{q}} = \sqrt{r} \quad q(b-a) = \sqrt{r} \quad b-a = \frac{\sqrt{r}}{q}$$

$$\text{Sol: } \frac{1}{\frac{r}{q}} = \sqrt{\frac{(b-a)^2 + \left(-\frac{1}{r} - (-\frac{1}{r})\right)^2}{\frac{r}{q}}} = \sqrt{\frac{r}{r^2}} = \frac{1}{r}$$

$$s = \frac{1}{r} \times \frac{1}{r} = \frac{1}{q}$$

$$\frac{1}{q} \times r = \frac{r}{q}$$

$$\sqrt{\frac{r}{q}} = \boxed{\frac{\sqrt{r}}{q}}$$

$$r = \sqrt{(-r)^2 + (-r)^2} = \omega$$

$$x^r + y^r = r\omega$$

$$-rx - ry = r\omega$$

$$\cancel{rx + ry = r\omega}$$

$$L_1 = rx - ry - r\omega = 0$$

$$\cancel{rx + ry = r\omega}$$

$$rx - r\left(-\frac{r}{q}x + \frac{r\omega}{r}\right) - r\omega = 0$$

$$rx + \frac{r^2}{q}x - \frac{r\omega}{q} - r\omega = 0$$

$$9x + 19x - 100 - 4\omega = 0$$

$$r\omega x = 14\omega$$

$$x = V$$

$$y = -1$$

$$V \times (-1) = -V$$

$$L_2 = y = -\frac{r}{q}x + r\omega$$