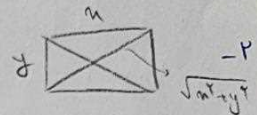


$$\frac{a}{y} = \frac{1}{r} \quad \frac{a}{y} = \frac{1+\sqrt{a}}{r} \quad \frac{a}{y} = \frac{1+\sqrt{a}}{r} y$$

$$\frac{S_r}{S_1} = \frac{\frac{1+\sqrt{a}}{r} y \times y}{\frac{a}{r} y \times y} = \frac{1+\sqrt{a}}{a}$$

$$(1+\sqrt{a})m^2 = ky^2 \quad \frac{1+\sqrt{a}}{r} = \frac{r+\sqrt{a}}{r} = \frac{m^2+y^2}{m^2} \quad \frac{1+\sqrt{a}}{r} = \frac{\sqrt{m^2+y^2}}{m}$$



$$\Rightarrow \frac{a}{y^2} = \frac{y(1-\sqrt{a})}{1+\sqrt{a}(1-\sqrt{a})} = \frac{\sqrt{a}-1}{r}$$

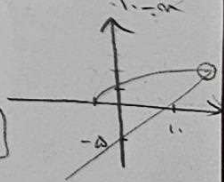
$$ra + \sqrt{ra^2 + \epsilon a} = r \quad \frac{a+1}{a} = ? \rightarrow a = \frac{r}{v} \rightarrow \frac{a}{v} = \frac{r}{v} = \frac{r}{v}$$

$$\sqrt{ra^2 + \epsilon a} = r - ra \quad \sqrt{ra^2 + \epsilon a} = \epsilon + 4a^2 - 14a \rightarrow \sqrt{ra^2 + \epsilon a} = \epsilon + 4a^2 - 14a \rightarrow \sqrt{ra^2 + \epsilon a} = \epsilon + 4a^2 - 14a$$

$$a = r \rightarrow 9 + \sqrt{14} = 1 \quad a = \frac{r}{v} \Rightarrow \frac{a}{v} + \sqrt{\frac{r \times \epsilon}{\epsilon a} + \frac{1+\sqrt{a}}{v \times v}} = \frac{1}{v} + \frac{a}{v} = r$$

$$\frac{\sqrt{n+1}}{\sqrt{n-1} + r} = \frac{\sqrt{n+1}}{r - \sqrt{n-1}} = \frac{n-1}{\sqrt{n-1}} \rightarrow \frac{\sqrt{n+1} - \sqrt{(n+1)(n-1)}}{r - \sqrt{n-1}} = \frac{-\sqrt{n^2-1}}{r - \sqrt{n-1}}$$

$$\rightarrow \frac{-\sqrt{n-1} \times \sqrt{n+1}}{1-n} = \frac{1}{\sqrt{n-1}} \rightarrow \frac{-\sqrt{n+1}}{1-n} = 1 \rightarrow \sqrt{n+1} = \frac{n}{1} - a$$



$$\frac{1}{\sqrt{r-m} + r} - \frac{1}{r - \sqrt{r-m}} = \frac{r-m}{a\sqrt{r-m}}$$

$$\frac{r - \sqrt{r-m} - r - \sqrt{r-m}}{\epsilon + r+m} = \frac{-2\sqrt{r-m}}{r+m} = \frac{\sqrt{r-m}}{a} - a$$

$$-1 = r+m \quad -r = a$$

$$\frac{1}{n^r} + \frac{1}{(1-n)^r} = \frac{14}{9}$$

$$\frac{(1-n)^r + n^r}{(n(1-n))^r} = \frac{14}{9} \Rightarrow \frac{1+n^r - 2n + n^r}{(n^r - n)^r} = \frac{r n^r - r n + 1}{(n^r - n)^r} = \frac{r n^r - r n + 1}{(n^r - n)^r}$$

$$\frac{14}{9} = \frac{14}{9}$$

$$14 \cdot 6^r = 14 \cdot 6 + 9$$

$$t = \frac{14 \pm \sqrt{14^2 + 4 \times 14 \times 9}}{2 \times 6}$$

$$= \frac{14 \pm \sqrt{196 + 504}}{12} = \frac{14 \pm \sqrt{700}}{12}$$

$$n^r - n = \frac{1}{r} \Rightarrow n^r - n + \frac{1}{r} = 0$$

$$S = 1 \Rightarrow \boxed{r}$$

$$\sqrt{n + \sqrt{-n^r + \varepsilon n^r + 18n - 14}} + \sqrt{n^r + \sqrt{-n^r + 4n - 14}} = n + r$$

$$+ \phi - \phi + \phi -$$

$$D_f = (-\infty, -a] \cup [\varepsilon, a]$$

$$-a \quad r \quad \varepsilon \quad a$$

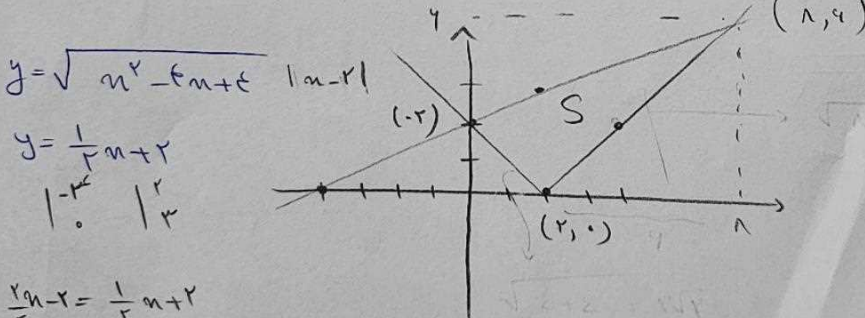
$$\sqrt{x} + \sqrt{y} = 4$$

$$y = |n+r| + |n-1|$$

$$r y + x = 14 \Rightarrow y = \frac{1}{r} n + \frac{14}{r}$$

$-r n - 1 = -\frac{1}{r} n + \frac{14}{r}$	$r = -\frac{1}{r} n + \frac{14}{r}$	$r n + 1 = -\frac{1}{r} n + \frac{14}{r}$
$\frac{r}{r} = \frac{1}{r} n$	$\frac{1}{r} n = \frac{1}{r} n$	$\frac{1}{r} n = \frac{12}{r}$
$n = -\varepsilon \checkmark$	$n = 1$	$n = r \checkmark$
$(-\varepsilon, 1)$	$\bar{C} \bar{C} \bar{C}$	(r, a)
B		A

$$AB = \sqrt{\Delta x^r + \Delta y^r} = \sqrt{\left(\frac{1}{r} + \varepsilon\right)^r + (a - r)^r} = \sqrt{\varepsilon} \cdot \boxed{r \sqrt{2}}$$



$$\frac{r n - r}{r} = \frac{1}{r} n + r$$

$$\frac{1}{r} n = \varepsilon \rightarrow n = 1 \rightarrow y = 4$$

$$\begin{pmatrix} 0 & 1 & r \\ r & 4 & 0 \\ 1 & 1 & 1 \end{pmatrix} \Rightarrow \begin{pmatrix} -1 & -1 & -1 \\ -r & 0 & 0 \end{pmatrix} \times \frac{1}{r} = \boxed{12}$$

$$\left(\frac{1}{n} + \frac{1}{n+9} = \frac{1}{r_0} \right) \Rightarrow r_0(n+9+n) = n(n+9)$$

$$r \cdot (n+9) = n^r + 9n \rightarrow n^r - r n - 14 = 0 \Rightarrow (n-r)(n+14) = 0$$

$$r y \rightarrow r y$$

$$r y \rightarrow \varepsilon \delta$$

