

$$R - \left\{ 1, -\frac{1}{2}, \frac{1}{2}, \frac{1}{3} \right\}$$

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

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$$\frac{1}{2} = x$$

$$\left(\frac{1}{2} + \left(\frac{1}{2} - x \right) \right)$$

$$\frac{x + \frac{1}{2}}{x^2 - \frac{1}{2}x + \frac{1}{4}} \rightarrow \frac{1}{x + \frac{1}{2}}$$

$$R - \left\{ 1 \right\}$$

$$\frac{1}{1 + \frac{1}{x}} + \frac{1}{1 + \frac{1}{x}} = \frac{1}{1 + \frac{1}{x}}$$

$$\left(\frac{1 + \frac{1}{x} - \frac{1}{x}}{1 + \frac{1}{x}} \right) = \frac{1}{1 + \frac{1}{x}}$$

$$x = \frac{1}{2} \rightarrow \frac{1}{2} + \frac{1}{2} = 1$$

$$R - \left\{ 1, -\frac{1}{2}, \frac{1}{2}, \frac{1}{3} \right\}$$

$$R - \left\{ 1, -\frac{1}{2}, \frac{1}{2}, \frac{1}{3} \right\} \cup R - \left\{ 1, -\frac{1}{2}, \frac{1}{2}, \frac{1}{3} \right\}$$

$$\begin{aligned} & \left(\frac{1}{2}, 0\right) \\ & -\frac{1}{2} < x \\ & 1 > \frac{1}{2} \delta_{01} \\ & 0 < \frac{1}{2} \delta_{01-1} \\ & 0 < x \\ & \left(\frac{1}{2} \delta_{01}-1\right) \delta_{01} = 1 \quad \div \end{aligned}$$

$$y = \log_v(1 - \log_v x)$$

$$x > 0$$

$$1 - \log_v x > 0$$

$$\log_v x < 1$$

$$x < v$$

$$(0, v)$$

$$\begin{array}{ccccccc} & \frac{\sqrt{2}}{2} & & & & & \\ x_1 & \rightarrow & x_1 & \rightarrow & x_1 - \frac{\sqrt{2}}{2} & \rightarrow & x_1 \\ [x_1] & & & & & & \end{array}$$

$$\psi(\mathbf{r}) = \sqrt{\frac{1}{2\pi a}} e^{-\sqrt{a}|\mathbf{r}|} \quad |+\rangle \langle +| - |-\rangle \langle -|$$

$$\begin{array}{c} \lambda = \lambda \\ \lambda = 0 \\ \lambda = \lambda_1 \lambda_2 \end{array} \quad \begin{array}{c} \lambda = 0 \\ \lambda = 0 \\ \lambda = 0 \end{array}$$

$$\gamma = \arccos(x_1^2 + x_2^2 + 1) \quad - \quad | \langle x_1^2 + x_2^2 \rangle | \quad - \quad \langle x_1^2 + x_2^2 \rangle \quad - \quad \langle x_1^2 + x_2^2 \rangle = 0$$

[illegible]

$$\frac{1}{\sqrt{x_1 u_1 s_f - 1}} \left(\frac{1}{x_1} > u_1 s_f^{\frac{1}{A-1}} - \sin^2 x \leq \frac{1}{x_1} \right) \geq \frac{1}{x_1} + \mu_A \left(\frac{1}{x_1} - \frac{1}{\sqrt{x_1}} \right) - R$$

$\frac{1}{\tan x + 1} \rightarrow \tan x = -1$

$$\left(\frac{2}{T}, 0\right] \cap \left[0, \frac{2}{T}\right),$$

$$[x - \frac{2}{T}] = [\frac{2}{T} - x] -$$

$$\frac{[x - \frac{2}{T}] + [\frac{2}{T} - x]}{2} \int (-\infty$$

$$\left(\frac{1}{T}, 0 \right) \cap \left(0, \frac{1}{T} \right)$$

$$\left(\sqrt{r^2 - \lambda_{r,w}} \right) \text{ (الف)}$$

موضوعي سيني

$$r^2 - x^2 > w$$

$$r^2 - x^2 - w = 0$$

$$(-\infty, \infty) \cup (r^2 + \infty, \infty)$$

$$x^2 - r^2 + w = 0$$

$$x = r$$

$$b) \left(\frac{r^2 + w}{r^2 + w} \right) \mid \rightarrow x \neq -r$$

$$\frac{r^2 + w}{r^2 + w} \in w$$

$$r^2 + w = r^2 + w + w$$

$$r^2 - r^2 - w = r^2 - r^2$$

$$x \Rightarrow \{x \mid x = \frac{r^2 - w}{r^2 + w}, k \in w\}$$

$$x = \frac{r^2 - w}{r^2 + w}$$