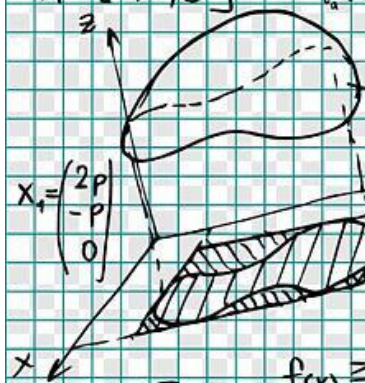


$$A = [1, 0, 3]$$

$$\int_a^b f(g(x)) \cdot g'(x) dx = \int_{g(a)}^{g(b)} f(t) dt = [F(t)]_{g(a)}^{g(b)}$$



$$\{ [x, y, z] \in \mathbb{E}_3 : [x, y] \in M, 0 \leq z \leq f(x, y) \}$$

$$\left(\frac{\partial \varphi}{\partial x}, \frac{\partial \varphi}{\partial y} \right) = (U, V)$$

$$X_1 = \begin{pmatrix} 2p \\ -p \\ 0 \end{pmatrix}$$

$$X_1 = \begin{pmatrix} \alpha + \beta + \gamma \\ \alpha \\ \beta \end{pmatrix}$$



$$R_0 = \frac{\sqrt{1000}}{3\sqrt{11}} = \frac{10}{3\sqrt{11}} \approx 1.0$$

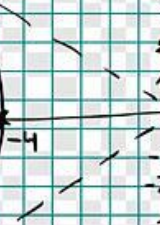


$$e^2 - xyz = e; A[0; e; 1]$$

$$f(x) \geq 0$$

$$\delta(f, D, V) = \|D\| = P_1 + P_2 + P_3$$

$$x^2 + x^2 + y^2 + z^2 + xyz - 6 = 0$$

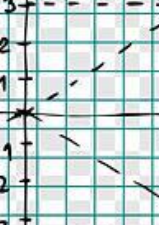


$$y' - \frac{y}{x+2} = 0; y(0) = 1$$

$$\sin x \leq \frac{x}{x}$$

$$\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 0$$

$$\frac{x^2}{16} - \frac{y^2}{9} = 1$$

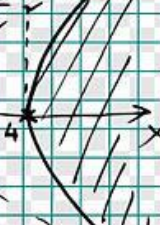


$$x \equiv 1, y \equiv 1 \in M^0$$

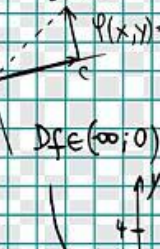
$$\Psi(x, y) = \int \vec{F} d\vec{s}$$

$$\int_{-1}^2 \int_{x+2}^{x^2} x y dy dx$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

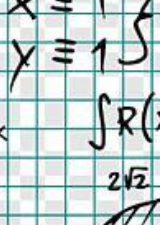


$$\alpha, \beta, \gamma \in \mathbb{C}$$

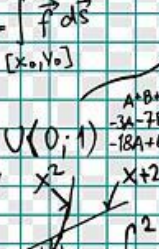


$$\int_{-1}^2 \int_{x+2}^{x^2} x y dy dx$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

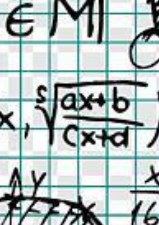


$$\alpha, \beta, \gamma \in \mathbb{C}$$

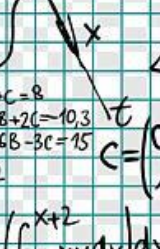


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

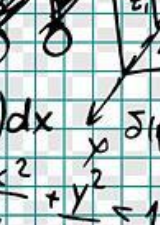


$$\alpha, \beta, \gamma \in \mathbb{C}$$

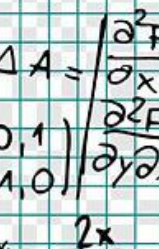


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

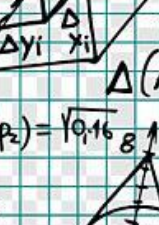


$$\alpha, \beta, \gamma \in \mathbb{C}$$

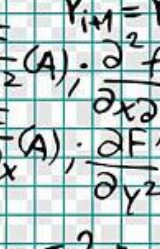


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

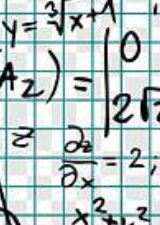


$$\alpha, \beta, \gamma \in \mathbb{C}$$

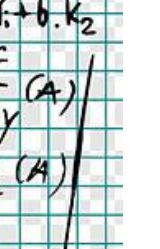


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

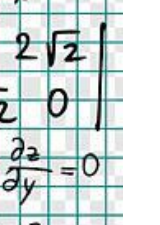


$$\alpha, \beta, \gamma \in \mathbb{C}$$



$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

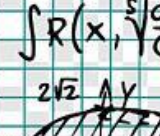
$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$



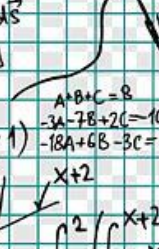
$$\alpha, \beta, \gamma \in \mathbb{C}$$

$$x \in \mathbb{R}$$

$$\int R(x, \sqrt{\frac{ax+b}{cx+d}}) dx$$

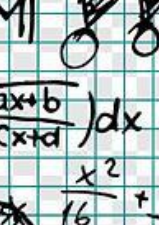


$$\alpha, \beta, \gamma \in \mathbb{C}$$

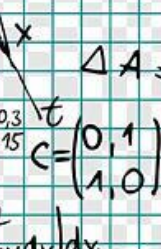


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

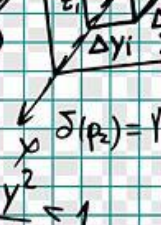


$$\alpha, \beta, \gamma \in \mathbb{C}$$

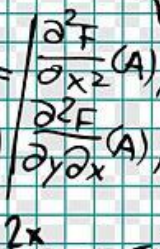


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

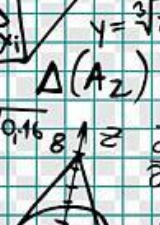


$$\alpha, \beta, \gamma \in \mathbb{C}$$

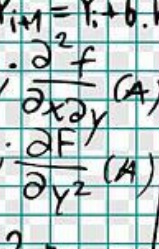


$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

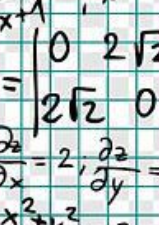


$$\alpha, \beta, \gamma \in \mathbb{C}$$



$$\frac{x^2}{16} + \frac{y^2}{8} \leq 1$$

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$$\alpha, \beta, \gamma \in \mathbb{C}$$



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$$\alpha, \beta, \gamma \in \mathbb{C}$$