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

$$G \sum [x, y, z] \in E$$

$$\frac{\sin x}{x} \leq \frac{x}{x} = 1$$

$$Y^x$$

$$M \subset \sigma$$

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

$$\vec{u} = grad(A) = (F'_x(A), F'y(A), F'_z(A))$$

$$Y_{i+1} = Y_i + b \cdot K_2$$

$$\Delta A = \begin{vmatrix} \frac{\partial^2 F}{\partial x^2}(A) ; \frac{\partial^2 f}{\partial x \partial y}(A) \\ \frac{\partial^2 F}{\partial y \partial x}(A) ; \frac{\partial^2 F}{\partial y^2}(A) \end{vmatrix}$$

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

$$Df \in (\infty; 0) \cup (0; 1)$$

$$\begin{aligned} A + B + C &= 8 \\ -3A - 7B + 2C &= -10.3 \\ -18A + 6B - 3C &= 15 \end{aligned}$$

$$C = \begin{pmatrix} 0, 1 \\ 1, 0 \end{pmatrix}$$

$$f(x) \geq 0$$

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

$$\int_{-1}^{2} \left(\int_{x^2}^{x+2} xy \, dy \right) dx$$

$$\frac{2x}{x^2 + 2y^2} = 2$$

$$\sum (P_2(x_i) - Y_i)^2$$

$$m_4 = f(x_i) \Delta x_i \Delta y_i \Delta z_i$$

$$x^4 x^2 + y^3 + z^3 + xy a - C = 0$$

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

$$X \in \mathbb{R}$$

$$\frac{\partial f}{\partial x_i}(A) = K_i$$

$$R_0 = \frac{\sqrt{1000}}{3\sqrt{\pi}} = \frac{10}{\sqrt{\pi}} \doteq 7$$

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

$$\begin{aligned} x \equiv 1 \\ y \equiv 1 \end{aligned} \in M^\circ$$

$$\Delta(A_2) = \begin{vmatrix} 0 & 2\sqrt{2} \\ 2\sqrt{2} & 0 \end{vmatrix}$$

$$y = \sqrt[3]{x+1} ; x = tg \, t$$

$$\int R\left(x, \sqrt[5]{\frac{ax+b}{cx+d}}\right) dx$$

$$\delta(P_2) = \sqrt{9.16}$$

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

$$\frac{\partial z}{\partial x} = 2 ; \frac{\partial z}{\partial y} = 0$$