



$$X_2 = \begin{pmatrix} -x \\ \beta \\ -\delta \\ -\sigma \end{pmatrix}$$

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

$$B = \begin{pmatrix} 2 & 1 & -1 & 0 \\ 3 & 0 & 1 & 2 \end{pmatrix}$$

$$a^2 = b^2 + c^2 - 2bc \cos \alpha$$

$$\tan \frac{x}{2} = \frac{1 - \cos x}{\sin x} = \frac{\sin x}{1 + \cos x}$$

$$\sum_{i=0}^n (p_2(x_i) - y_i)^2$$

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

$$\tan x = \frac{\sin x}{\cos x}$$

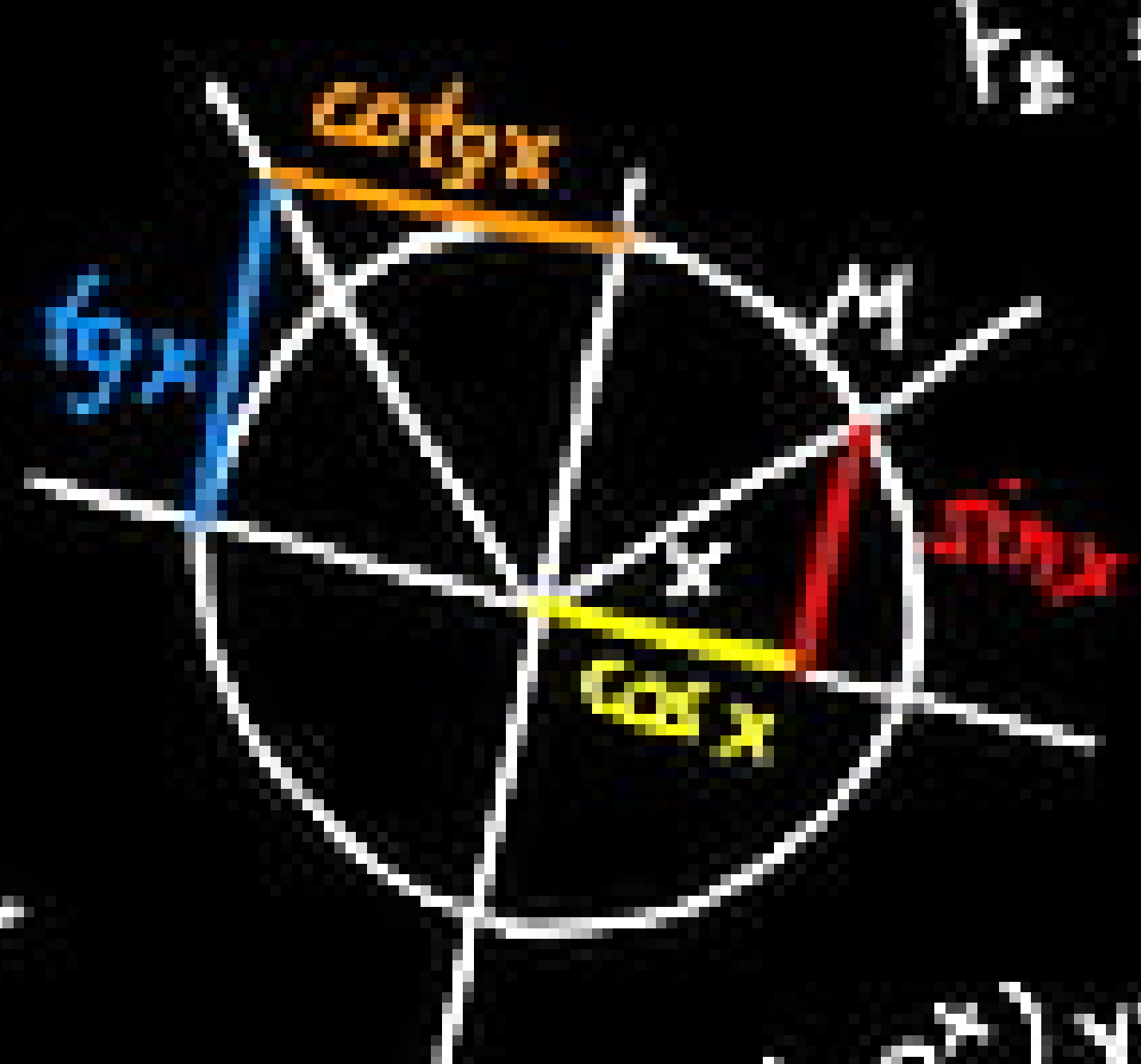
$$\iiint_H z \, dx \, dy \, dz = \int_0^{2\pi} \left(\int_0^2 \left(\int_{\frac{1}{2}}^1 r \, dr \right) d\theta \right) dp$$

$$\begin{aligned} \lambda x - y + z &= 1 \\ x + \lambda y + z &= \lambda \\ x + y + \lambda z &= \lambda^2 \end{aligned}$$

$$\lim_{n \rightarrow \infty} \frac{\sqrt{n^2 + 1} + n}{\sqrt[3]{3n^2 + 2n - 1}}$$

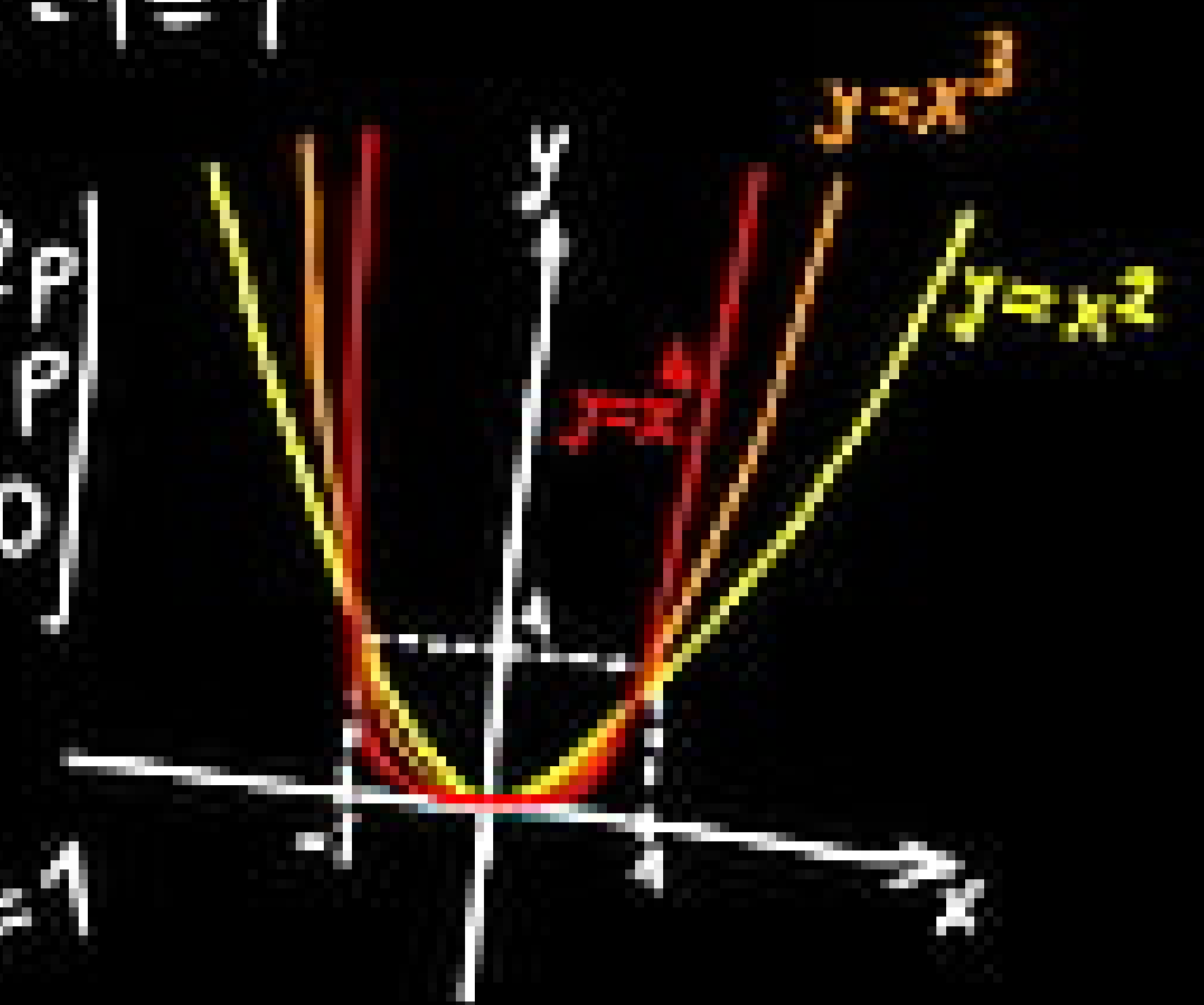
$$\frac{a}{\sin \alpha} = \frac{b}{\sin \beta} = \frac{c}{\sin \gamma}$$

$$y = \sqrt[3]{x+1}; \quad x = \tan t$$



$$F_2 = 2 \times \gamma z - 1 = 1$$

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



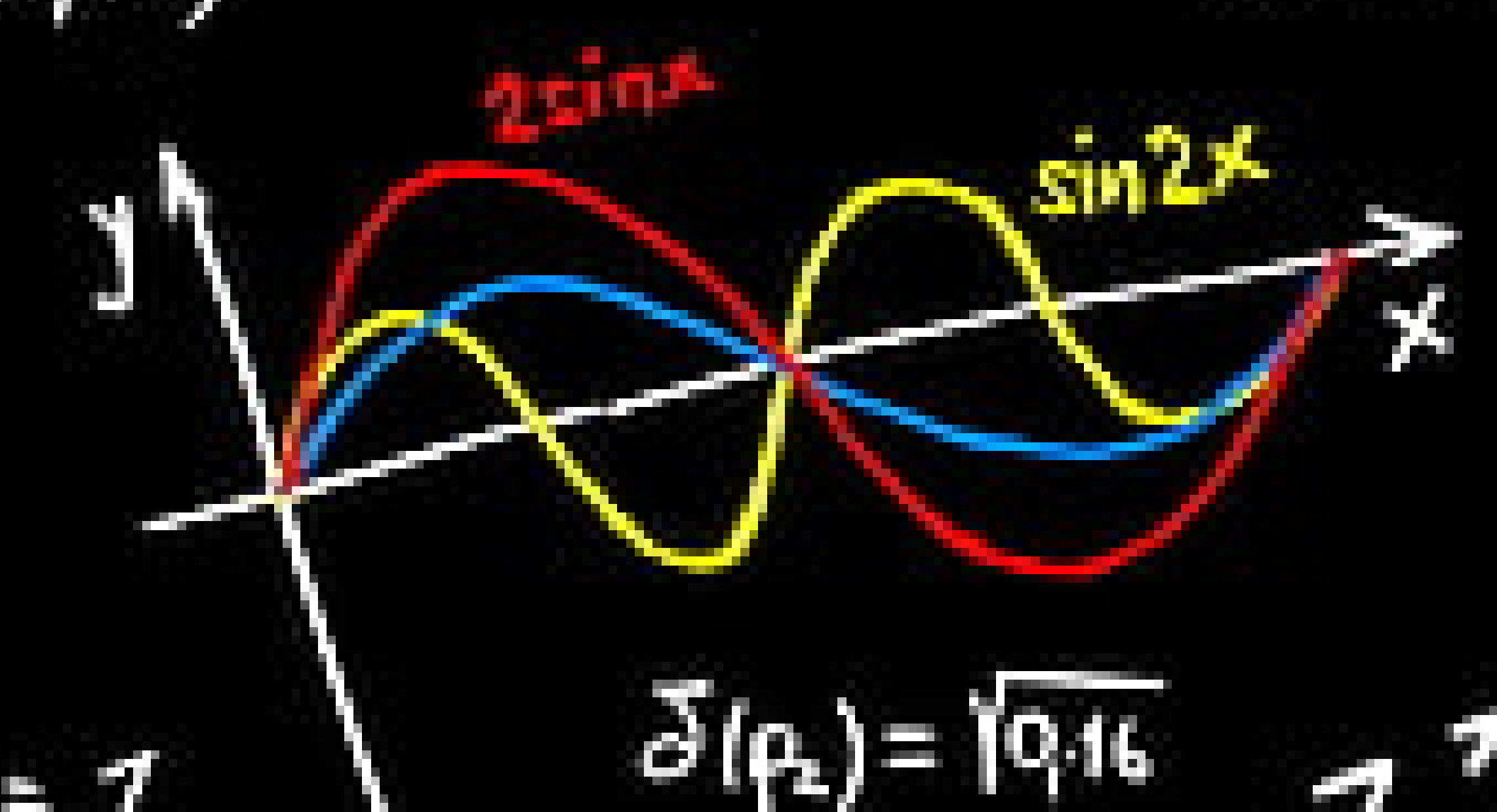
$$(1 + e^x) y y' = e^x$$

$$y(1) = 1$$

$$\cos 2x = \cos^2 x - \sin^2 x$$

$$2 \arctan x - x = 0, I = (1, 10)$$

$$\int_{-\pi/2}^{\pi/2} \sin^4 x \cdot \cos^3 x \, dx$$



$$\cos^2 \alpha + \cos^2 \beta + \cos^2 \gamma = 1$$

$$\delta(p_2) = \sqrt{0.16}$$

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

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

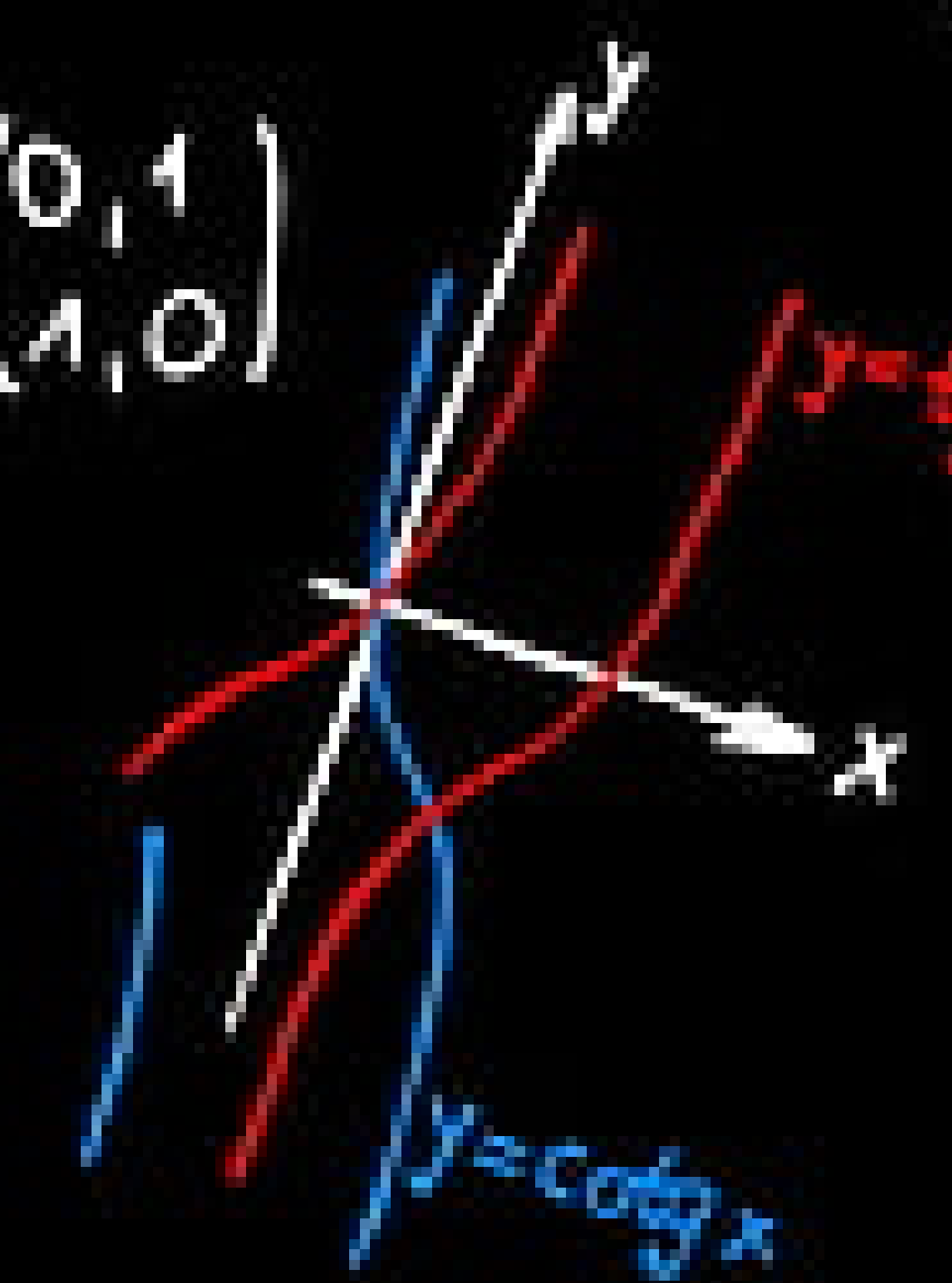
$$\vec{n} = (F_x'; F_y'; F_z')$$

$$a^2 + b^2 = c^2$$

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

$$f(x) = 2^{-x} + 1, \epsilon = 0.005$$

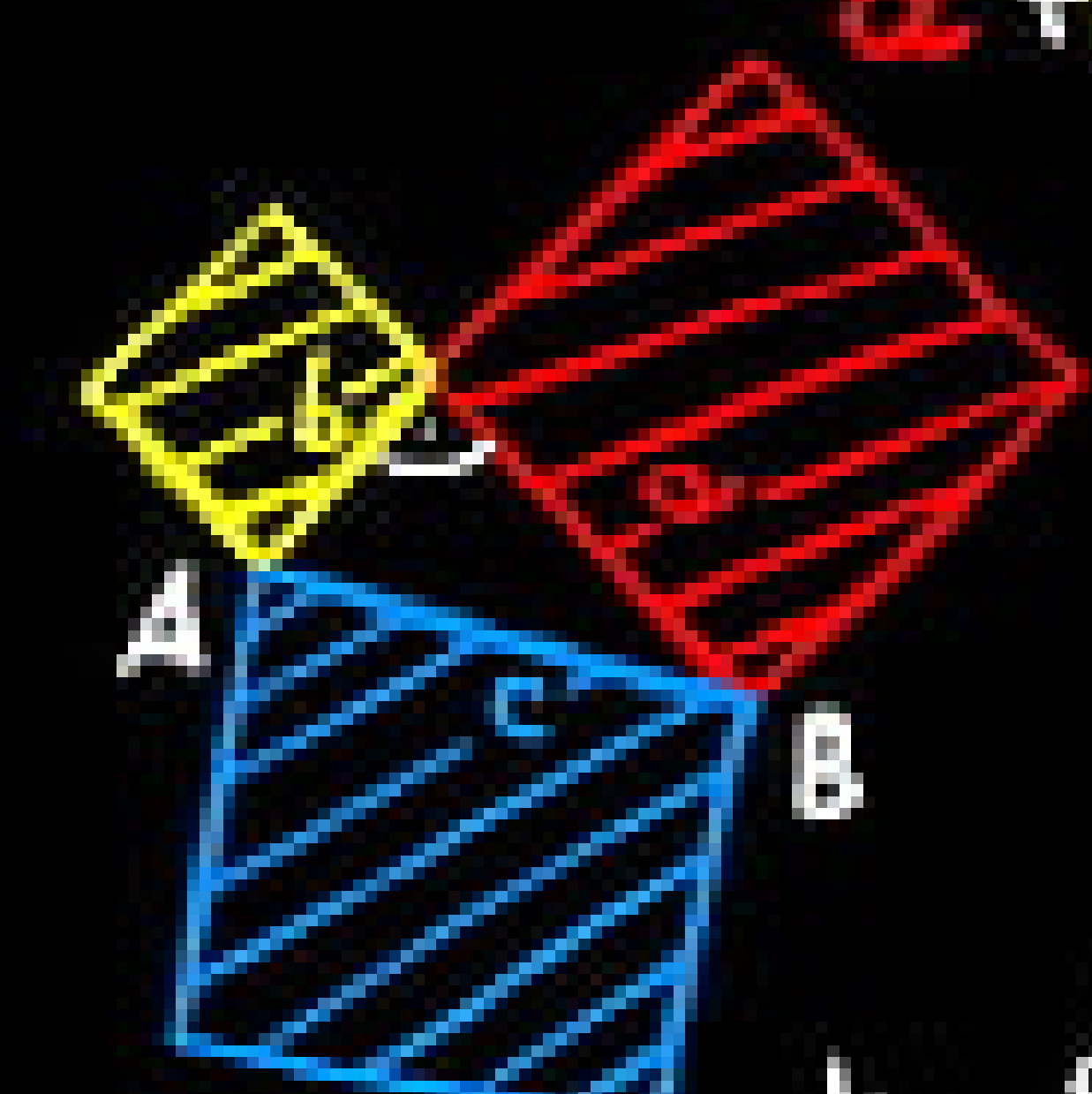
$$e^2 - x y z = e; A[0; e; 1]$$



$$\sin^2 x + \cos^2 x = 1$$

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

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



$$\lambda_1 = i\sqrt{14}$$

$$\sqrt{p(x)} \left(\frac{5 \sqrt{6x+6}}{6x+6} \right) dx$$

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

$$\eta_1 = \lambda_1^2 - 3\lambda_1 + 1 + 0$$

$$\frac{2x}{\sqrt{2} \cdot \sqrt{2}} = 2$$

$$z = \frac{1}{x} a + \sin \frac{\sqrt{2}}{2}$$