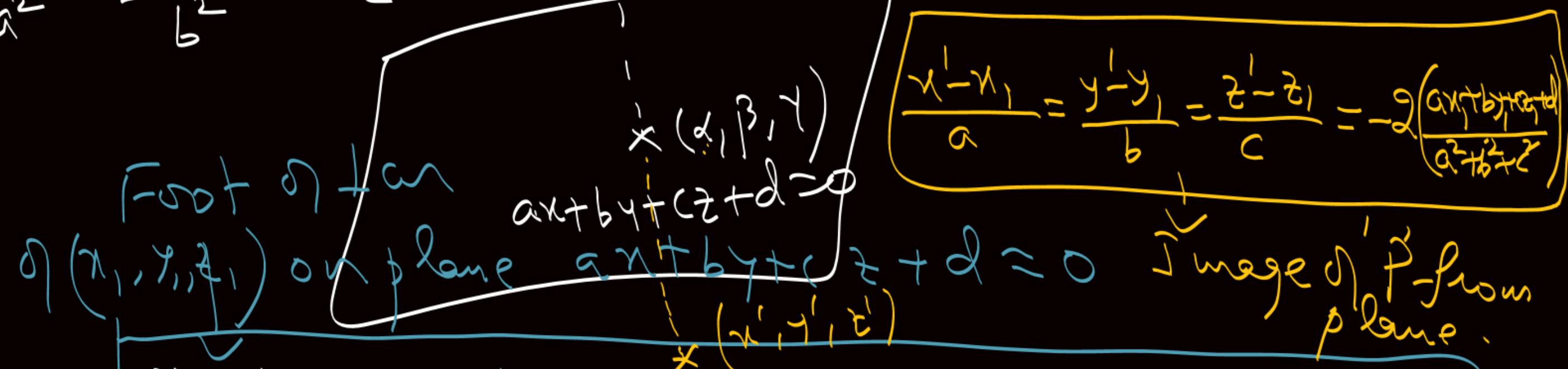


$$\frac{ax - x_1}{a^2} = \frac{b\beta - y_1}{b^2} = \frac{c\gamma - z_1}{c^2} = \frac{x(x_1, y_1, z_1)}{a^2 + b^2 + c^2} = \frac{ax_1 - by_1 - cz_1}{a^2 + b^2 + c^2} = \frac{-ax_1 - by_1 - cz_1}{a^2 + b^2 + c^2}$$



$$\frac{\frac{x_1 + x_1'}{2} - x_1}{a} = \frac{\frac{y_1 + y_1'}{2} - y_1}{b} = \frac{\frac{z_1 + z_1'}{2} - z_1}{c} = -\frac{ax_1 + by_1 + cz_1 + d}{a^2 + b^2 + c^2}$$