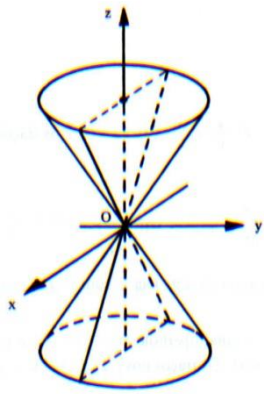
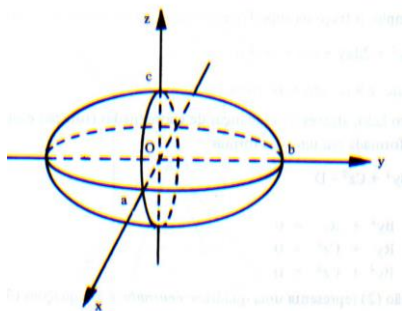


SUPERFÍCIES CÔNICAS

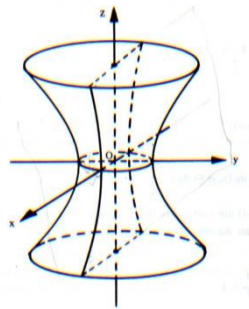


$$\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 0$$

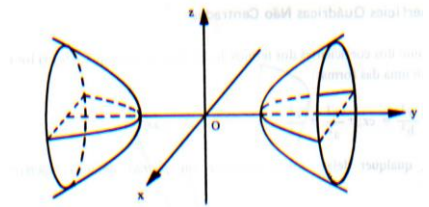
SUPERFÍCIES QUÁDRICAS CENTRADAS



$$\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 1$$

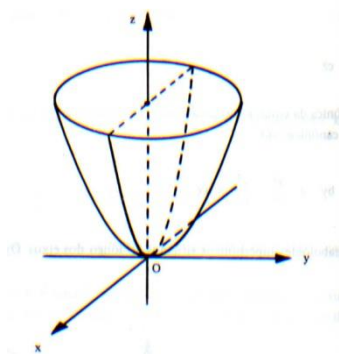


$$\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 1$$

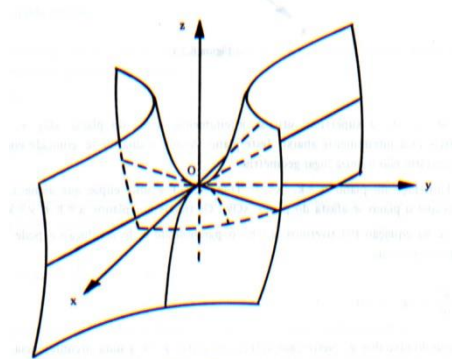


$$-\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 1$$

SUPERFÍCIES QUÁDRICAS NÃO CENTRADAS



$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = cz$$



$$\frac{y^2}{b^2} - \frac{x^2}{a^2} = cz$$