

ECCENTRICITÀ

$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1 \quad a > b \quad \text{2 foci}$$
$$F_1(-c, 0) \quad F_2(c, 0)$$

$$e = \frac{c}{a}$$

$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1 \quad a < b \quad \text{2 foci}$$
$$F_1(0, -c) \quad F_2(0, +c)$$

$$e = \frac{c}{b}$$

$$0 < e < 1$$