

## 1. Entorno ecuaciones

$$x^2 + y^2 = r^2 \tag{1}$$

$$a + b = \int_1^2 f(x)dx$$

$$a + b = \int_1^2 f(x)dx \tag{2a}$$

$$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1 \tag{2b}$$

$$a + b = \int_1^2 f(x)dx$$

$$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1 \tag{3}$$

## 2. Arreglos

Esta es una matriz  $A = \left( \begin{array}{ccc} a + x & b + 3y & c + z \\ \vdots & \vdots & \vdots \\ g & h & i \end{array} \right)_{(n \times m)}$

$$I = \int_a^b f(x) \, dx$$

$$A = \left[ \begin{array}{ccc} x & y & z \\ \vdots & \ddots & \vdots \\ a & b & c \end{array} \right]$$

$$\frac{a}{b} + x^2$$