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 $A = \begin{pmatrix} a+x & b+3y & c+z \\ \vdots & \vdots & \vdots \\ g & h & i \end{pmatrix}_{(n\times m)}$

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

$$A = \begin{bmatrix} x & y & z \\ \vdots & \ddots & \vdots \\ a & b & c \end{bmatrix}$$

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