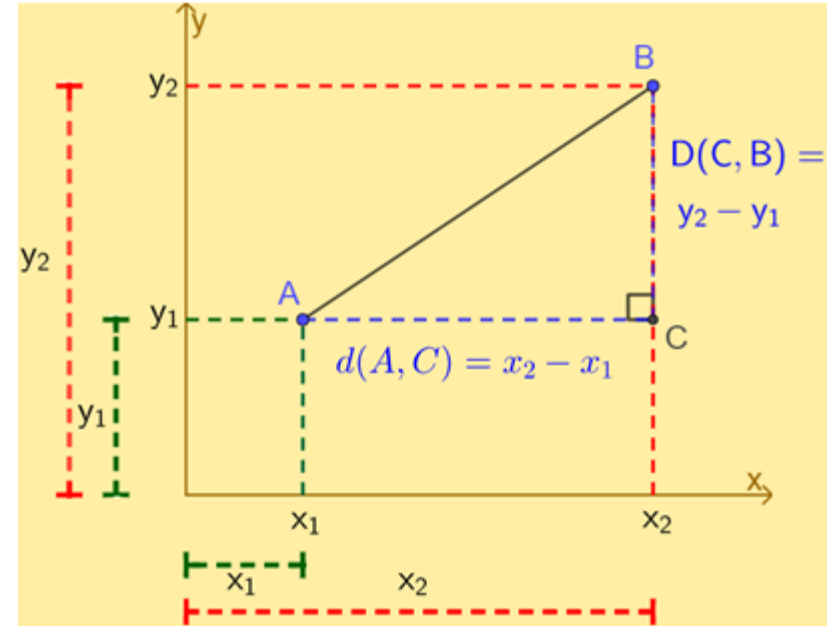


$$a^2 + b^2 = c^2$$

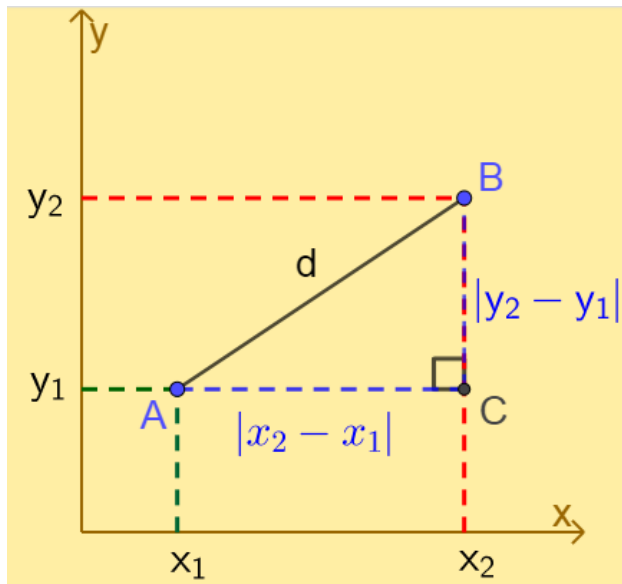
Distancia de A a B. $d(A,B)$



Dados

$$A = (x_1, y_1)$$

$$B = (x_2, y_2)$$



Aplicando Pitágoras

$$d^2 = (x_2 - x_1)^2 + (y_2 - y_1)^2$$

Deducimos la fórmula de distancia

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$