MANEJO DE DATOS

MAPLE $\longrightarrow$ INFORMACIÓN EXACTA Y PRECISA

VARIABLE ENTERA.

INTERVALOS ENTEROS

$$J = -5 \ldots 10 \qquad J \in \mathbb{I}$$

$$k = -3.5 \ldots 8.4 \qquad k \in \mathbb{R}$$

$$I = -Pi \ldots Pi$$

$$M := \frac{1}{3} \ldots \frac{4}{3}$$

$$\underline{Lista} \qquad \underline{Vector} \qquad \underline{conjunto}$$

$$RR := 0, 0, 0, 0, 0 \qquad Lista$$

$$SS := [0, 0, 0, 0, 0] \qquad Vector$$

$$TT := \{ 0, 0, 0, 0, 0 \} \qquad Conjunto$$
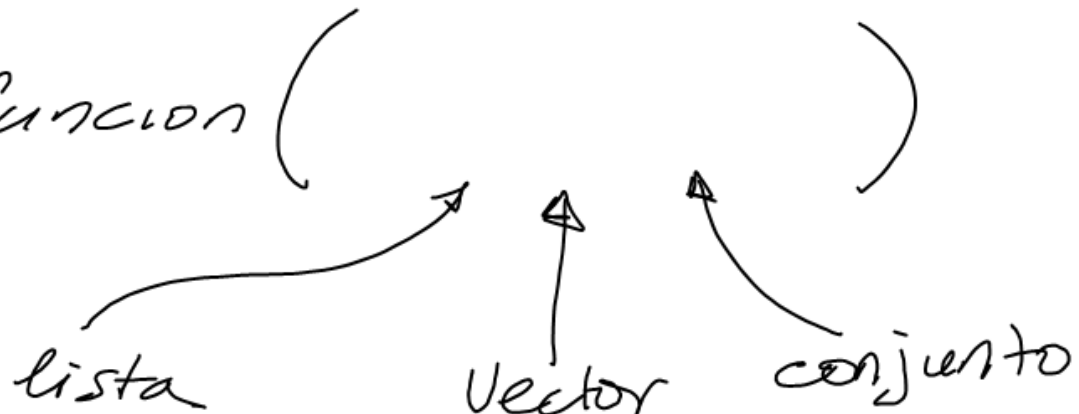
$$RR_3 \qquad SS_4 \qquad TT_1$$

$$MATRIZ := array\left([[0,0],[0,0]] \right)$$

Maple $\longrightarrow$ Funciones

$AA := funcion \Bigg(\qquad\qquad\qquad \Bigg)$

lista   Vector   conjunto

AA;

$$\bigcirc$$

$$\bigcirc, \bigcirc, \bigcirc$$

$$\{ \bigcirc, \bigcirc, \bigcirc \}$$

$$[\bigcirc, \bigcirc, \bigcirc]$$

solve $\quad 2x + 3y = 5$ $\qquad \{ x = \quad, y = \quad \}$

$\qquad\qquad x + 4y = -7$

linsolve $\quad \begin{bmatrix} 2 & 3 \\ 1 & 4 \end{bmatrix} \cdot \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} 5 \\ -7 \end{bmatrix} \quad [\ -\ ,\ -\ ]$

$\qquad\qquad\qquad$ CCC $\qquad\qquad\qquad$ BB

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dsolve (EDO)

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pdsolve ($\leq$ DenDP)

$e^{2x} \longrightarrow \exp(2 \cdot x)$ $\qquad$ coseno $\qquad$ $\cos(x)$

$\times \quad e^{**}(2x)$ $\qquad\qquad\qquad$ seno $\qquad\qquad$ $\sin(x)$