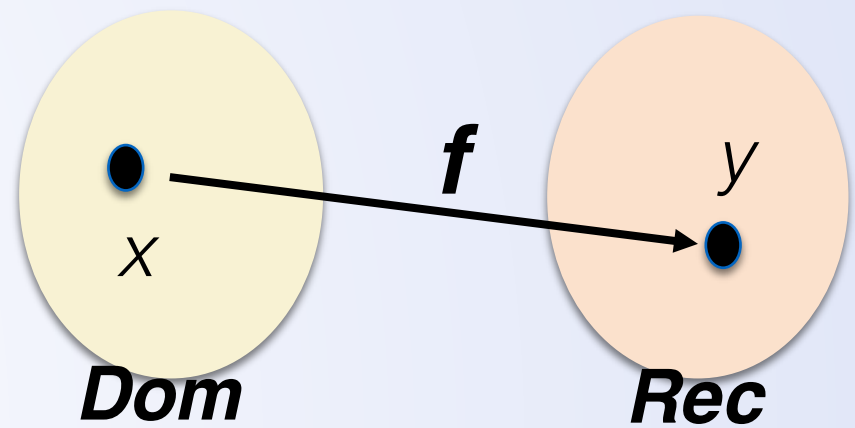


Funcions com una relació

$f: \text{Dom} \rightarrow \text{Rec}$

$x \rightarrow y$



Successions

$a: \mathbb{N} \rightarrow \mathbb{R}$

$1 \rightarrow 2$

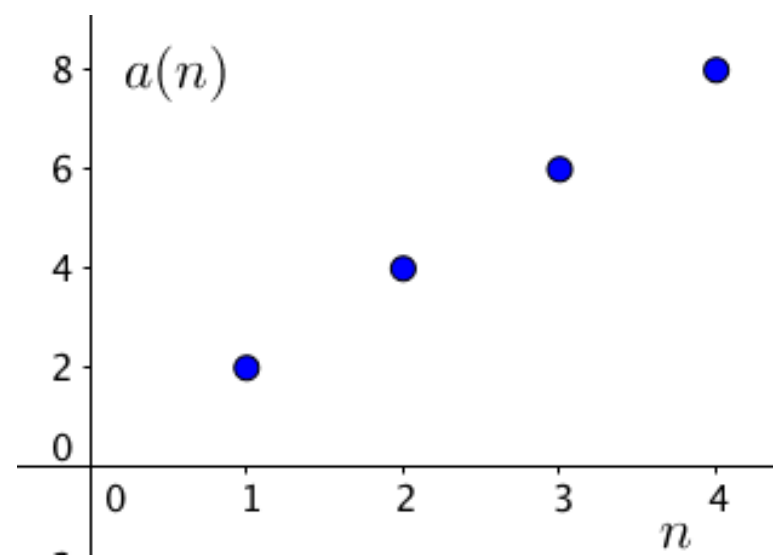
$2 \rightarrow 4$

$3 \rightarrow 6$

...

$n \rightarrow 2n$

$$a(n) = 2n$$



Funcions reals de variable real

$f: \mathbb{R} \rightarrow \mathbb{R}$

$-1 \rightarrow 1$

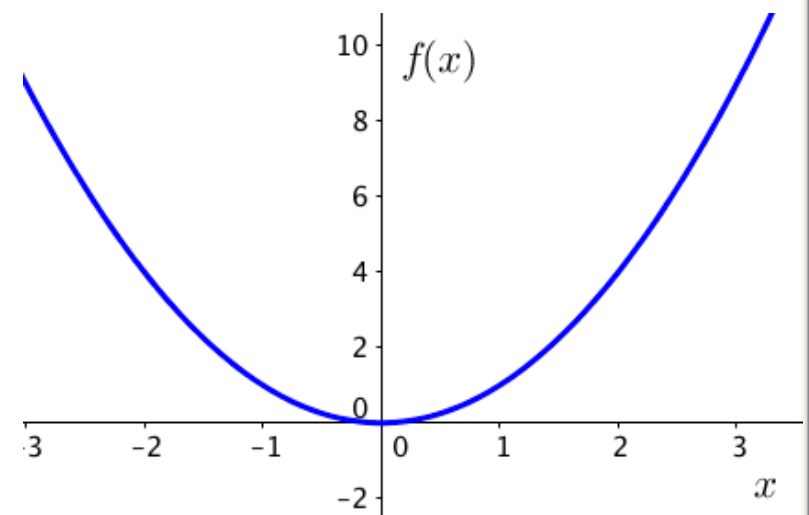
$1 \rightarrow 1$

$2 \rightarrow 4$

...

$x \rightarrow x^2$

$$f(x) = x^2$$



Funcions reals de variable complexa

$g: \mathbb{C} \rightarrow \mathbb{R}$

$i \rightarrow 1$

$3-4i \rightarrow 5$

$-2 \rightarrow 2$

...

$z \rightarrow |z|$

$$g(z) = |z|$$

