

## Evaluación funciones

$$F(0) = 0^2 + 3 \cdot 0 - 1 = -1$$

$$F(1) = 1^2 + 3 \cdot 1 - 1 = 3$$

$$F\left(\frac{1}{2}\right) = \left(\frac{1}{2}\right)^2 + 3 \cdot \frac{1}{2} - 1 = \frac{3}{4}$$

$$R: -1, \frac{3}{4}, 3, \frac{23}{4}$$

$$F(0) = \frac{0}{2} + 1 = 1$$

$$F\left(\frac{1}{2}\right) = \frac{\frac{1}{2}}{2} + 1 = \frac{3}{4}$$

$$R: -1, 1, \frac{1}{4}, \frac{1}{2}, \frac{3}{4}$$

$$F(x) = x^2$$

$$F(a+h)^2 = a^2 + 2ah + h^2$$

$$F(a) = a^2$$

$$R: -1, 2ah + h^2$$

$$\begin{aligned} & a^2 + 2ah + h^2 - a^2 \\ & f = 2ah + h^2 \end{aligned}$$

$$F(a) = a + 2$$

$$F\left(\frac{a}{n}\right) = \frac{a}{n} + 2$$

$$a + 2 + \frac{a}{n} + 2 = a + \frac{a}{n} + 4$$

$$4\left(\frac{1}{n} + 1\right) + 4$$

$$R: -1, a\left(\frac{1}{n} + 1\right) + 4$$