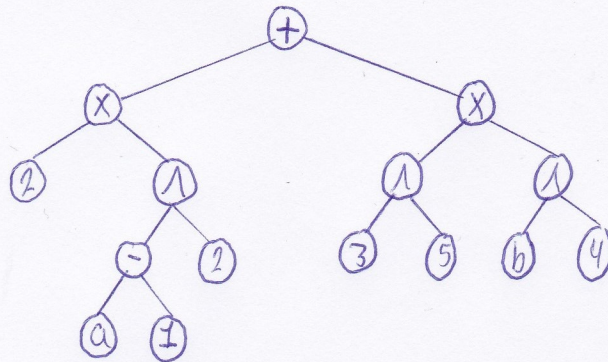


# Arboles Binarios

Primera expresión

$$2(a-1)^2 + 3^5 b^4$$



Recorrido Inorden: I.A.D

2, x, a, -, 1, ^, 2, +, 3, ^, 5, x, b, ^, 4

Recorrido Preorden: R.I.D

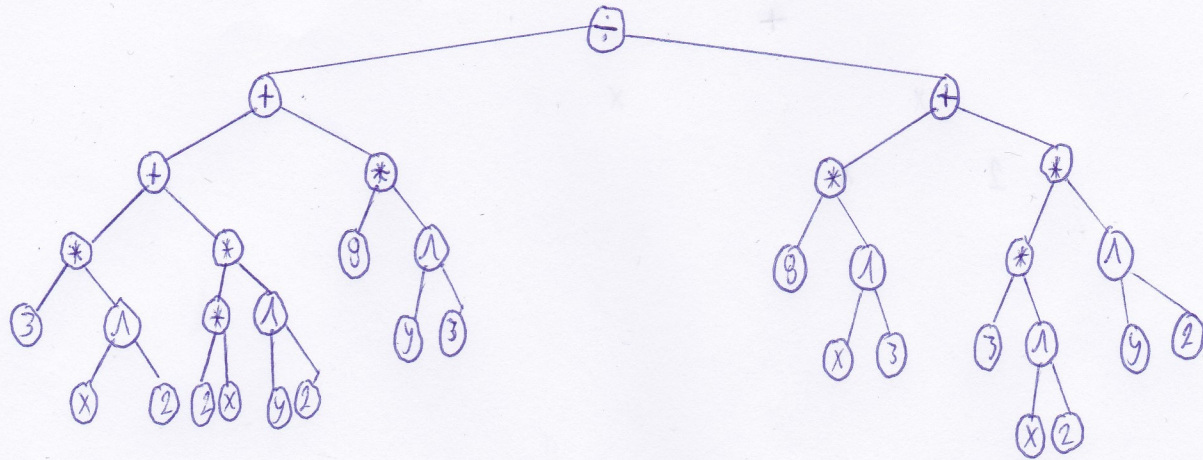
+, x, 2, ^, -, a, 1, 2, x, ^, 3, 5, ^, b, 4

Recorrido Postorden: I, D, R

2, a, 1, -, 2, ^, x, 3, 5, ^, b, 4, ^, x, +

Segunda expresión :

$$\frac{3x^2 + 2xy^2 + 8y^3}{8x^3 + 3x^2y^2}$$



Expresión Inorden : I.R.D

3, \*, x, ^, 2, +, 2, \*, x, \*, y, ^, 2, +, 8, \*, y, ^, 3, ÷, 8, \*, x, ^, 3, +, 3, \*, x, ^, 2, \*, y, ^, 2

Expresión Preorden : R.I.D

÷, +, +, \*, 3, ^, x, 2, \*, \*, 2, x, ^, y, 2, \*, 8, ^, y, 3, +, \*, 8, ^, x, 3, \*, \*, 3, ^, x, 2, ^, y, 2

Expresión Postorden : I, D, R.

3, x, 2, ^, \*, 2, x, \*, y, 2, ^, \*, +, 8, y, 3, ^, \*, +, 8, x, 3, ^, \*, 3, y, 2, ^, \*, y, 2, ^, \*, +, ÷