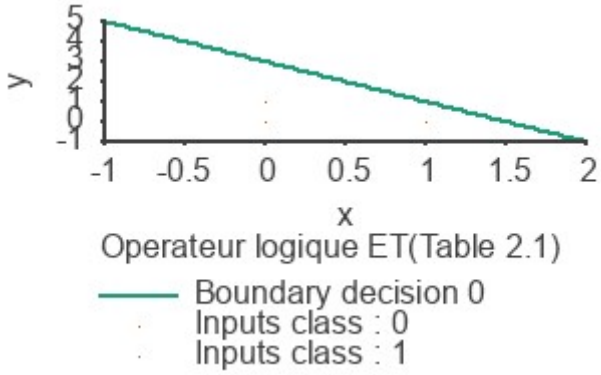
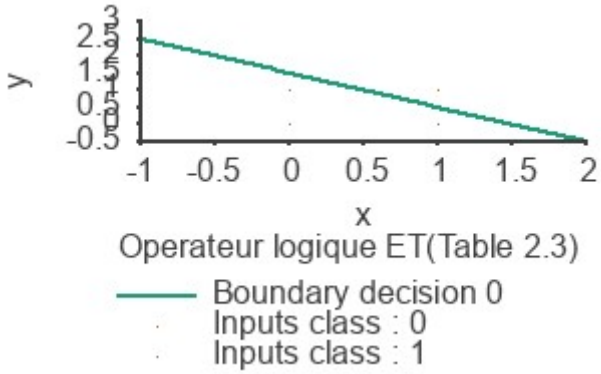
Machine Learning

Perceptron

Opérateur logique ET (table 2.1)

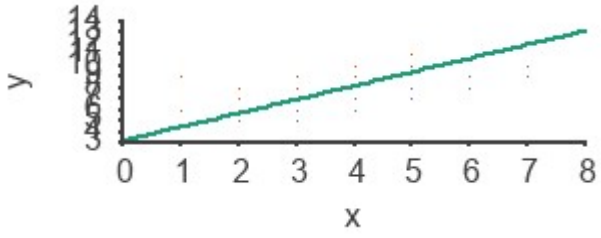


Opérateur logique ET (table 2.3)

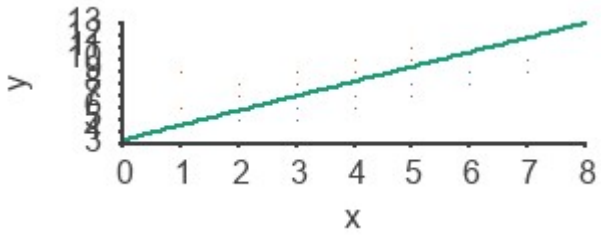


Classification de données linéaires séparables (table 2.9)

Descente du gradient

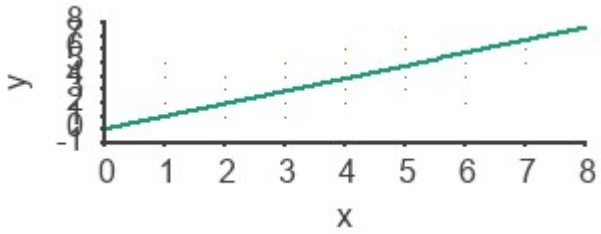


Adaline

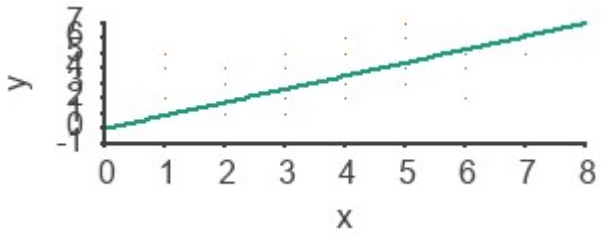


Classification de données non linéairement séparables (table 2.10)

Descente du gradient

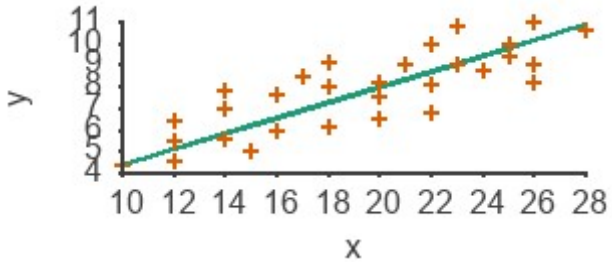


Adaline

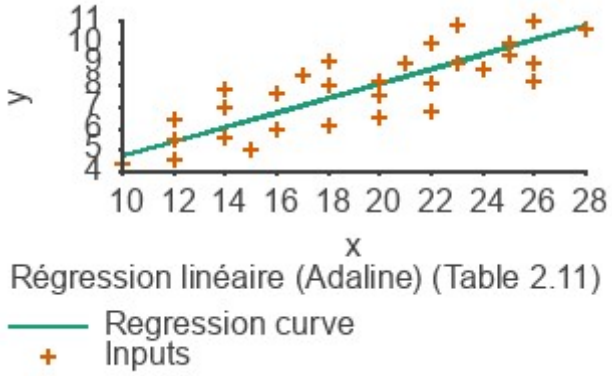


Régression linéaire (table 2.11)

Descente du gradient



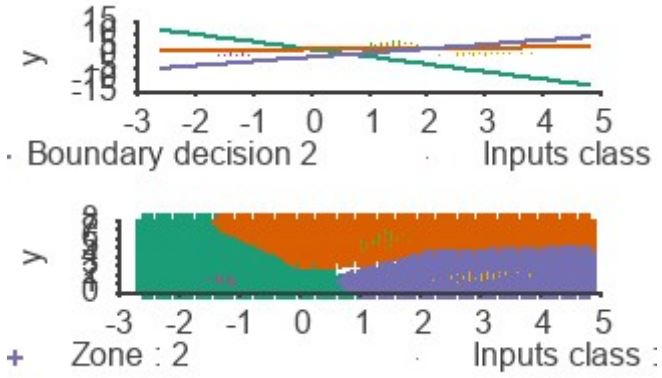
Adaline



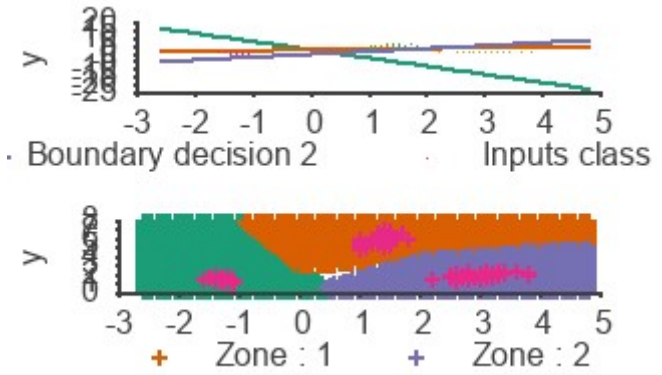
Perceptron monocouche

Classification à 3 classes (table 3.1)

Descente du gradient

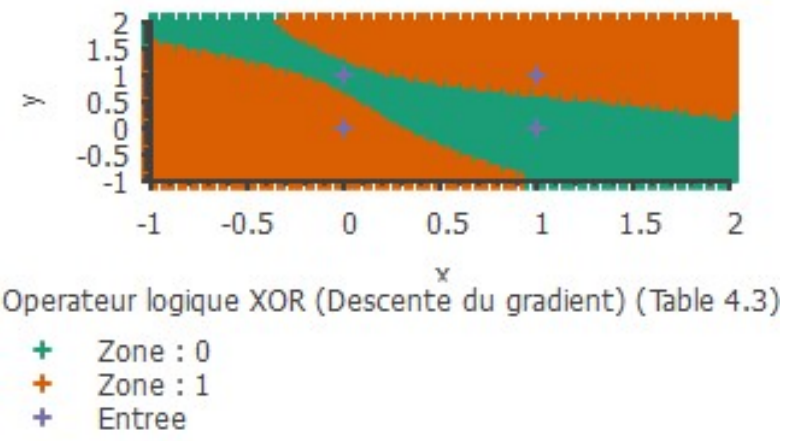


Adaline



Perceptron multicouche

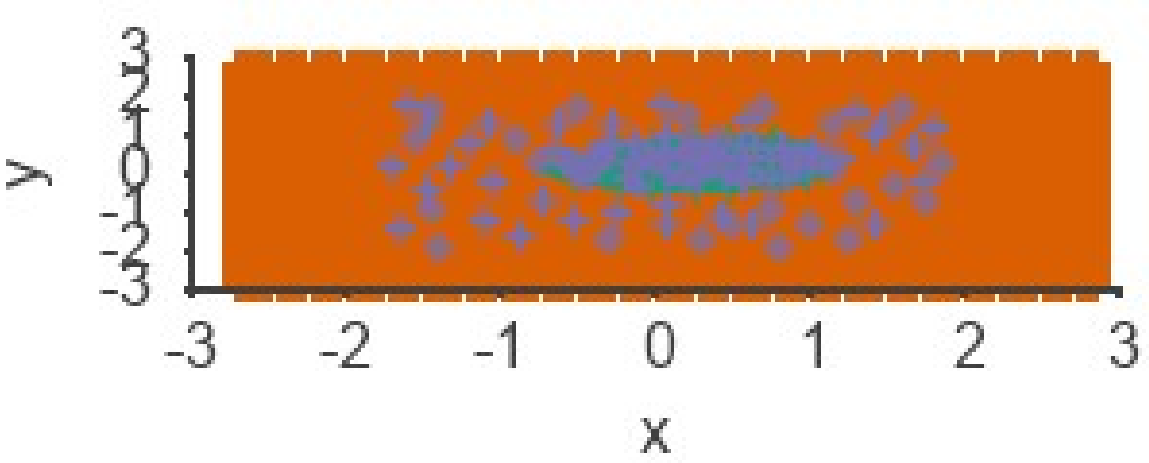
Descente du gradient – 3 neurones



Opérateur logique XOR (table 4.3)

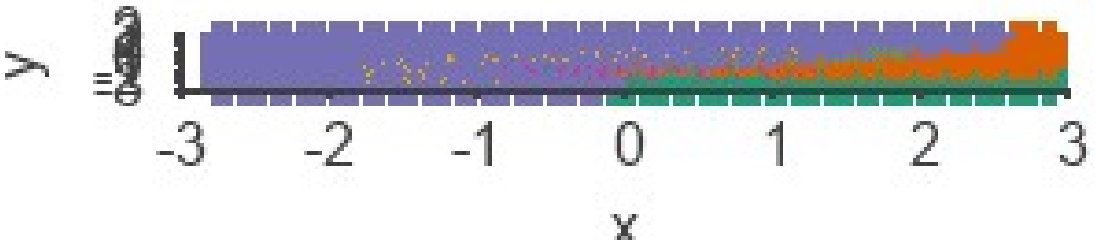
Classification à 2 classes non linéairement séparables (table 4.12)

Adaline-10 neurones

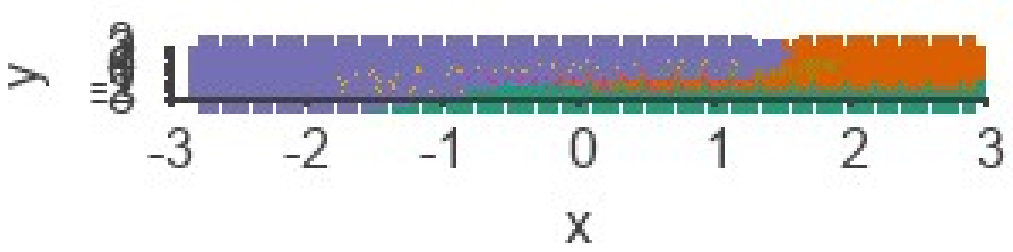


Classification à 3 classes non linéairement séparables (table 4.14)

Adaline-5 neurones

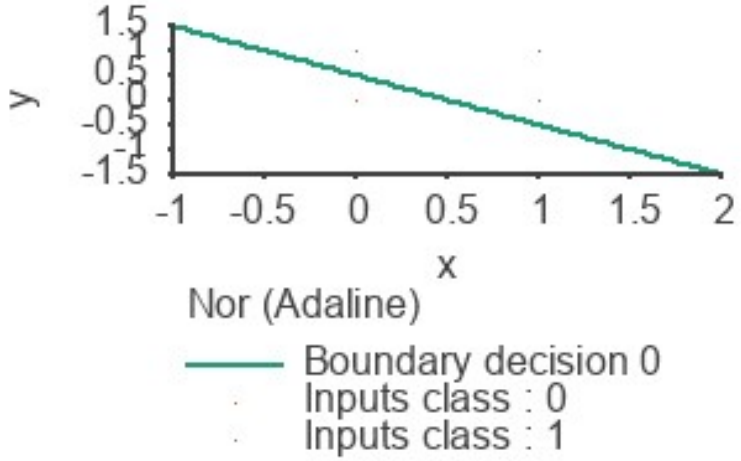


Adaline -10 neurones

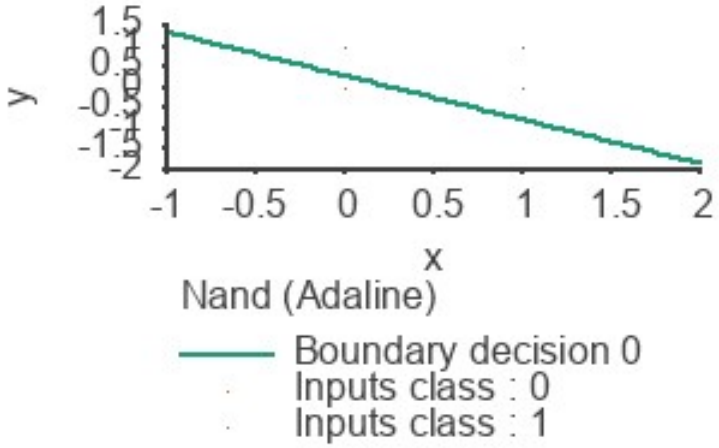


Exemples

Opérateur logique NOR



Opérateur logique NAND



Taille_poids