

1 Aula 02

1.1 Classificador univariado

Teste de classificador univariado (figura 1).

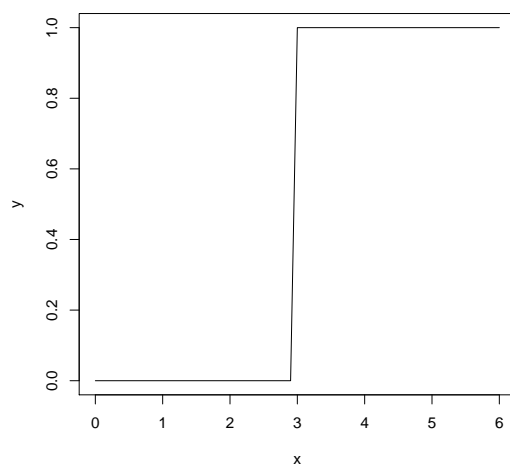


Figura 1: Classificador univariado

1.2 Superfície 3D

Teste de plot 3D (figura 2).

1.3 Perceptron Simples

Perceptron simples (moodle) (figura 3).

- Duas classes
- Distancia a reta $x_2 + x_1 - 6 = 0$
- Pesos: $w = [1, 1, -6]^T$
- $x = [x_1, x_2, 1]^T$

(Figura aleatória, exercício incompleto)

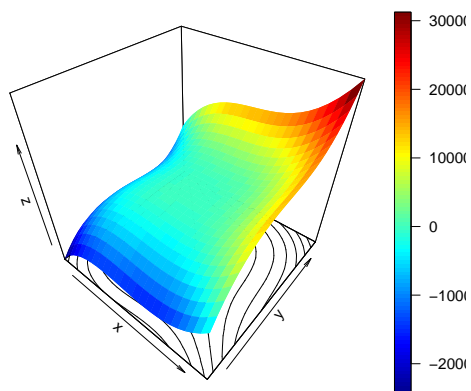


Figura 2: Superfície 3D

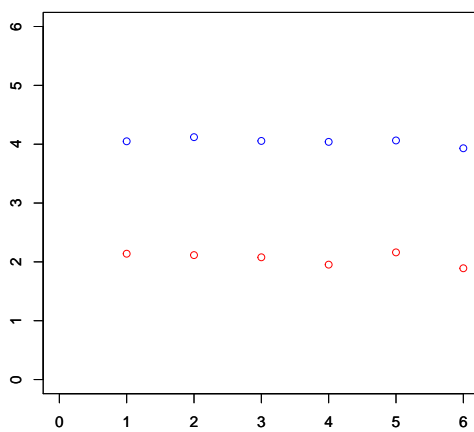


Figura 3: Perceptron simples