

NN - Exercises

- 1) Find the line equation using Perceptron when the parameters are : $\vec{x}=(x_2,x_1,x_0)$

$$\vec{x}_1 = (4, 2, 1) \quad d = 1$$

$$\vec{x}_2 = (2, 2, 1) \quad d = -1$$

$$p = 0.5$$

- 2) Bring some examples of neural network systems.