**Results (MLP supervised learning)**

2 Hidden neurons, 0.1 learning rate, 0.1 momentum

**TrainSet:**

**Total Mean Square Error: 0.01888918807725743**

**1/40 guessed wrongly:**

- Input: 0,82; 0,22; 0,17; 0,69; 0,83; Output: 0,4583; Desired output: 1; Error: -0,5417;

**TestSet:**

**Total Mean Square Error: 0.26877575743193055**

**4/14 guessed wrongly:**

- Input: 0,72; 0,17; 0,43; 0,83; 0,54; Output: 0,0943; Desired output: 1; Error: -0,9057;

- Input: 0; 0; 1; 1; 0,79; Output: 0,0317; Desired output: 1; Error: -0,9683;

- Input: 1; 0,49; 0; 0,5; 0,21; Output: 0,9921; Desired output: 0; Error: 0,9921;

- Input: 0,8; 0,58; 0,2; 0,39; 0,36; Output: 0,9984; Desired output: 0; Error: 0,9984;