Neural Networks
- Homework 1 -

Petr Lukin, Ivan Vishniakou, Evgeniya Ovchinnikova

Lecture date: 26 September 2016

1 Mind map

Neural network (NN) is a parallel distributed system consisted of computing cells ("neurons") that is capable of storing and using experimental knowledge to model a brain in processes of certain tasks performance.

Figure 1: S. Haykin, Neural Networks, chapter 1. Mind map (a zoomed version of the map is attached as NN.png file).