

### Exercise 1 (06.10.2014)

- 1) Read Chapter 1 from Haykin's book; summarize or sketch your insights in mind-map or an outline or a summary.
  - 2) From Haykin's book, Chapter 1 problems – “Models of a neuron”, solve any 2 out of 11 (1.1 to 1.11).
  - 3) From Haykin's book, Chapter 1 problems – “Network architectures”, solve any 2 out of 7 (1.12 to 1.19) including 1.13.
  - 4) Optional: Solve 1.20 or 1.21 in section “Knowledge representation”
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- 5) Please upload 3 questions on the reading material in a separate txt file.
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- Exercises are from Book, “Neural Networks: A Comprehensive Foundation (2nd Edition)” by Simon Haykin