

Neural Networks I
G. Lendaris
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READING ASSIGNMENT 2

Book: **Neural Computing**, by NeuralWare (via pdf file in NeuralWorks directory).

Reading Assignment 2A:

BACKPROP: pp. NC 63-84
HISTORY: pp. NC 1-36
PERCEPTRONS: pp. NC 243-252

Read BACKPROP section now, while working with NeuralWorks simulator for Problem Assignment #1. Read the other two sections by Midterm Exam.

MIDTERM EXAM: In-class written exam (be prepared for lots of writing), Wednesday, February 13th (sixth week of term).

Reading Assignment 2B

By Midterm exam, read the following:

LVQ Networks: pp. NC 227-234
Self-Organizing Maps (SOM): pp. NC 293-306
Radial Basis Function Networks: pp. NC 265-276

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