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Lappeenranta University of Technology

LUT Machine Vision and Pattern Recognition

2015-11-29

BM40A0700 Pattern Recognition

Lasse Lensu

Exercise 9 solutions: Artificial neural networks (ANNs)

1. Multilayer perceptron (MLP) (1 point): The provided Matlab function implementing a two-layer MLP is given as a separate file.

 $Additional\ files: \ {\tt mlp.m}$

- 2. MLP training and convergence (1 point): not published.
- 3. Generalization (1 point): not published.