00137130/00101755: Deep Learning: Algorithms and Applications Homework 3 *Due*: May 17, 2020

Note: The following exercises refer to the book *Deep Learning with PyTorch Essential Excerpts* (not the full version). Exercise M.N means Exercise N (unnumbered in the book) of Chapter M. Code and data for the book are available at https://www.manning.com/books/deep-learning-with-pytorch and https://github.com/deep-learning-with-pytorch/dlwpt-code.

- 1. Exercise 3.1
- 2. Exercise 3.2
- 3. Exercise 4.1
- 4. Exercise 5.1
- 5. Exercise 5.2