## UE15EC347 — Machine Learning

Deadline: 05 April 2018, 1015 Hours

## Assignment III: Linear Models for Classification

1. Problems from Chapter 4 [1]: 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.12, 4.13.

Assignment IV: Supervised Learning Deadline: 05 April 2018, 1015 Hours

- 1. Problems from Chapter 5 [1]: 5.1, 5.2, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10.
- 2. Problems from Chapter 6 [1]: 6.2, 6.3, 6.5, 6.6, 6.7, 6.11, 6.15.
- 3. Problems from Chapter 7 [1]: 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.10.

## References

[1] C. M. Bishop, Pattern Recognition and Machine Learning, Springer, 2006.