

Machine Learning (CMP9137M)

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1.

Bishop, C. M. Pattern recognition and machine learning. vol. Information science and statistics (Springer, 2006).

2.

Marsland, S. Machine learning: an algorithmic perspective. vol. Chapman&Hall/CRC machine learning&pattern recognition series (Chapman & Hall/CRC, 2014).

3.

Mitchell, Tom M. Machine learning. vol. McGraw-Hill series in computer science (McGraw-Hill, 1997).

4.

Shukla, N. & Fricklas, K. Machine learning with TensorFlow. (Manning Publications, 2018).

5.

Rogers, S. & Girolami, M. A first course in machine learning. (CRC Press, 2017).

6.

Alpaydin, E. Introduction to machine learning. vol. Adaptive computation and machine learning (The MIT Press, 2014).

7.

Sutton, Richard S. & Barto, Andrew G. Reinforcement learning: an introduction. vol. Adaptive computation and machine learning (MIT Press, 1998).

8.

Goodfellow, I., Bengio, Y. & Courville, A. Deep learning. vol. Adaptive computation and machine learning (The MIT Press, 2016).

9.

Chollet, F. Deep learning with Python. (Manning, 2018).

10.

Taylor, K. Deep learning using MATLAB: neural network applications. ([Createspace Independent Publishing Platform], 2017).

11.

Deep Learning. <http://www.deeplearningbook.org/>.

12.

IEEE Transactions on Pattern Analysis and Machine Intelligenc.

13.

The Journal of Machine Learning Research (JMLR).

14.

IEEE Transactions on Neural Networks and Learning Systems.