

Machine Learning Resources

MOOCs & Books

Machine Learning with scikit-learn

1. Basic
 - a. [kaggle.com/learn](https://www.kaggle.com/learn)
 - b. <https://www.dataschool.io/machine-learning-with-scikit-learn/>
 - c. <https://www.udemy.com/python-for-data-science-and-machine-learning-bootcamp>
2. Intermediate
 - a. <https://www.coursera.org/specializations/machine-learning>
 - b. <https://www.coursera.org/specializations/data-science-python>
 - c. Book: Hands On Machine Learning with Scikit Learn and TensorFlow O'Reilly

Machine Learning Intermediate

1. <http://course.fast.ai/ml.html>

Machine Learning using Tensorflow

2. <https://developers.google.com/machine-learning/crash-course/>
3. Coursera: Machine Learning with TensorFlow on Google Cloud Platform Specialization

Other Resources

Datasets

1. <http://academictorrents.com/>
2. <https://github.com/awesomedata/awesome-public-datasets>
3. <https://gengo.ai/articles/the-50-best-free-datasets-for-machine-learning/>
4. <https://www.forbes.com/sites/bernardmarr/2018/02/26/big-data-and-ai-30-amazing-and-free-public-data-sources-for-2018>

Academic Research Journals

1. Important Papers
 - a. <https://adeshpande3.github.io/adeshpande3.github.io/The-9-Deep-Learning-Papers-You-Need-To-Know-About.html>
 - b. <http://jmlr.org/papers/v15/delgado14a.html>

2. Keeping updated with Latest Research

- a. <https://arxiv.org/>
- b. <http://www.arxiv-sanity.com/> (**Very Useful resource. Automatically recommends new papers according to your interests**)
- c. <http://www.gitxiv.com/> (Source code of arxiv papers)

3. Summary of good papers

- a. <https://github.com/dennybritz/deeplearning-papernotes>
- b. <https://medium.com/paper-club>
- c. <https://www.youtube.com/channel/UCNlkB2leJ-6AmZv7bQ1oBYg> (Arxiv Insights)
- d. <https://www.youtube.com/user/keeroyz> (2 minutes papers)