

Deep Learning Resources

MOOCs & Books

Deep Learning Beginners

1. <https://www.udemy.com/zero-to-deep-learning/> (Using Keras)
2. Book
 - a. Deep Learning in Python by Francois Chollet (Using Keras)
3. <http://cs231n.stanford.edu> Vision
4. <http://cs224n.stanford.edu> NLP

Deep Learning Intermediate

1. <https://www.udemy.com/complete-guide-to-tensorflow-for-deep-learning-with-python/>
2. Book
 - a. TensorFlow for Deep Learning O'Reilly
3. Fast.ai part 1

Deep Learning Advanced

1. Fast.ai part 2

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)