

Machine Learning Starter Pack

On-going - Last Update 24.07.23

Find papers on <https://arxiv.org/>. For paywalled papers use <https://sci-hub.st/>

AI papers newsfeed: <http://www.arxiv-sanity.com/>. Use [Google Scholar](#) to find related papers / authors.

Github Repo with Resources: <https://github.com/cosmaadrian/ml-starter-pack>

Contributions welcomed!

[How You Should Read Research Papers According To Andrew Ng](#)

Conferences - Good place to find the latest and greatest papers in the field.

- Top conferences - <http://www.guide2research.com/topconf/machine-learning>
- Conference Deadlines: <https://aideadlin.es/?sub=ML,CV,NLP,RO,SP,DM>
- [ICML](#)
- [ICLR](#)
- [NIPS](#)
- [CVPR](#)

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Newsletters:

- [Nathan AI](#)
- [Deep Learning Weekly](#)
- [Data Science Weekly](#)

Subreddits:

- [/r/deeplearning](#)
- [/r/machinelearning](#)
- [/r/datascience](#)

Blogs:

- [Google AI Blog](#)
- [DeepMind Blog](#)
- [OpenAI Blog](#)
- [Colah's Blog](#)
- [KDNuggets](#)
- [Towards Data Science](#)
- [Distill.pub](#)

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Courses:

1. [Stanford CS229: Machine Learning](#)
 - a. [Video Lectures](#)
2. [MIT 6.S191: Introduction to Deep Learning - YouTube](#)
3. [Stanford CS230 Deep Learning](#)
 - a. [Video Lectures](#)
4. [Stanford CS231n: Convolutional Neural Networks for Visual Recognition](#)
 - a. [Video Lectures](#)

5. [Stanford CS224n: Natural Language Processing with Deep Learning](#)
 - a. [Video Lectures](#)
6. [CS234: Reinforcement Learning](#)
 - a. [Video Lectures](#)

Books:

- [Deep Learning, Goodfellow et al.](#)
- [Pattern Recognition and Machine Learning, Bishop](#)
- [Artificial Intelligence: A Modern Approach, Norvig & Russell](#)

How to make a better poster?

- [How to create a better research poster in less time \(#betterposter Generation 2\).](#)
- [Visual and UX design principles can improve the effectiveness of poster sessions](#)
- [How to create a quick Twitter Poster to share new research \(includes templates\)](#)
- [Designing conference posters](#)