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Deep Learning II

Bibliografia, Referências e Links Úteis



Practical Statistics for Data Scientists: 50 Essential Concepts

https://books.google.ca/books?id=IdPTDgAAQBAJ&pg=PT28&source=gbs_toc_r&cad=4#v=one_page&q&f=false

Deep Learning Book

http://www.deeplearningbook.org/

Deep Learning Book

http://www.deeplearningbook.com.br/

Grokking Deep Learning

https://www.manning.com/books/grokking-deep-learning

Unsupervised Feature Learning and Deep Learning

http://ufldl.stanford.edu/wiki/index.php/UFLDL Tutorial

Neural Networks – Geoffrey E. Hinton

http://www.cs.toronto.edu/~hinton/

What is Deep Learning and why should you care?

https://www.oreilly.com/ideas/what-is-deep-learning

Deep Learning in Neural Networks: An Overview

https://arxiv.org/abs/1404.7828

Awesome Deep Learning

https://github.com/ChristosChristofidis/awesome-deep-learning

What are your recommendations for self-studying machine learning?

https://www.quora.com/What-are-your-recommendations-for-self-studying-machine-learning/answer/Yann-LeCun?srid=ddVE

The Neural Network Zoo

http://www.asimovinstitute.org/neural-network-zoo/

Diagnosing Cancer with Deep Learning and GPUs

https://news.developer.nvidia.com/diagnosing-cancer-with-deep-learning-and-gpus/

Deep Learning Helps Pathologists Detect Cancer

http://healthtechinsider.com/2017/03/09/deep-learning-helps-pathologists-detect-cancer/

Vision Processing Unit

https://en.wikipedia.org/wiki/Vision processing unit



Practical Use Cases of Deep Learning Techniques http://www.cognitivetoday.com/2016/11/practical-deeplearning-usecases-2.html

Facts About Diabetic Eye Disease https://nei.nih.gov/health/diabetic/retinopathy

Detecção de Câncer de Pulmão Usando Deep Learning https://devpost.com/software/lung-cancer-detection-using-deep-learning

Differentiable neural computers https://deepmind.com/blog/differentiable-neural-computers/