

## Links

Links zu verschiedenen Themen in Machine Learning & Deep Learning.

## PyTorch

[PyTorch internals - Blog Post](#)

## Deep Learning and Computer Vision

[University of Michigan - Deep Learning for Computer Vision](#)

- Sehr gute Vorlesung zum Thema

[University of California, Berkeley - Modern Computer Vision and Deep Learning](#)

- Sehr gute Vorlesung zum Thema

## Neuronale Netzwerke - Basics

[Perceptron Learning Rule S. Raschka](#)

[CS229 Stanford MLP Backpropagation](#)

[Notes on Backpropagation](#)

[3Blue1Brown Gradient Descent](#)

[3Blue1Brown Backpropagation Calculus](#)

[Andrew Ng Backprop](#)

[Andrej Karpathy - Backpropagation from the ground up](#)

## Model Selection

[Paper von S.Raschka: "Model Evaluation, Model Selection, and Algorithm Selection in Machine Learning"](#)

## **ML Best Practices**

[Martin Zinkevich - Best Practices for ML Engineering](#)

[Andrej Karpathy - A Recipe for Training Neural Networks](#)

[Andrew Ng - Advice For Applying Machine Learning | Deciding What To Try Next](#)

[Andrew Ng - Advice For Applying Machine Learning | Learning Curves](#)

[Andrew Ng - Advice For Applying Machine Learning | Deciding What To Do Next \(Revisited\)](#)

[Andrew Ng - Machine Learning System Design | Prioritizing What To Work On](#)

[Andrew Ng - Machine Learning System Design | Error Analysis](#)

[Andrew Ng - Machine Learning System Design | Data For Machine Learning](#)