

Quellen

Bilder:

Deep Neural Network

<http://blogs.adatis.co.uk/hughfreestone/post/Introduction-to-Deep-Learning-Neural-Network-Basics>

Neuronale Netze

<https://towardsdatascience.com/building-an-artificial-neural-network-using-pure-numpy-3fe21acc5815>

<https://stats.stackexchange.com/questions/328488/how-does-the-xor-neural-net-work>

<https://www.thenatureofcities.com/2018/04/29/neural-networks-new-model-kind-problem-city/>

<https://i.stack.imgur.com/hDsUW.png>

https://www.researchgate.net/figure/Neural-network-with-hidden-layer-for-MNIST-data_fig2_308120458

Inputdigit

https://ml4a.github.io/ml4a/neural_networks/

Train and Testset

<https://towardsdatascience.com/train-validation-and-test-sets-72cb40cba9e7>

MNIST

<https://www.groundai.com/project/a-detailed-comparative-study-of-open-source-deep-learning-frameworks/1>

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Neuronale Netze

<https://towardsdatascience.com/building-an-artificial-neural-network-using-pure-numpy-3fe21acc5815>

Vorlesung Machine Learning - Dr. Julien Vitay - Chapter 04 / Chapter 06

<https://www.tu-chemnitz.de/informatik/KI/edu/ml/>