**FAYDALI LİNKLER**

KERAS ILE ILGILI

**Sequential:** https://keras.io/api/models/sequential/

**Fit:** https://www.tensorflow.org/api\_docs/python/tf/keras/Model#fit

**Metrikler**

https://www.tensorflow.org/api\_docs/python/tf/keras/metrics

**Loss fonksiyonları**

https://www.tensorflow.org/api\_docs/python/tf/keras/losses

**Training ve Inference**

https://blogs.nvidia.com/blog/2016/08/22/difference-deep-learning-training-inference-ai/

**Benchmark (makale)**

http://www.cs.toronto.edu/~serailhydra/publications/tbd-iiswc18.pdf

**Keras weight initialization**

https://www.tensorflow.org/api\_docs/python/tf/keras/initializers

https://machinelearningmastery.com/weight-initialization-for-deep-learning-neural-networks/

**OpenZeka Tez Çalışması**

https://drive.google.com/file/d/1kiTIRfNAJ-IUzhQhrYJwsgjsVnp9INd7/view?usp=sharing

**CNN'lerde Backprop**

https://www.jefkine.com/general/2016/09/05/backpropagation-in-convolutional-neural-networks/

**Backprop Animation**

https://developers-dot-devsite-v2-prod.appspot.com/machine-learning/crash-course/backprop-scroll

**TensorFlow'da Gradient Hesabı**

<https://www.quora.com/How-does-TensorFlow-calculate-gradients#:~:text=There%20are%20a%20few%20different,another%20to%20approximate%20the%20derivative>.

01 VE 02 JUPYTER ORTAMLARI ILE ILGILI

MNIST: http://yann.lecun.com/exdb/mnist/

Keras: https://keras.io/

Hazır verisetleri: https://www.tensorflow.org/api\_docs/python/tf/keras/datasets

reshape fonksiyonu (Tensorflow): https://www.tensorflow.org/api\_docs/python/tf/reshape

fit fonksiyonu (Tensorflow): https://www.tensorflow.org/api\_docs/python/tf/keras/Model#fit

https://towardsdatascience.com/deep-dive-into-principal-component-analysis-fc64347c4d20

https://users.ics.aalto.fi/praiko/papers/ilin10a.pdf

Google Colab: https://colab.research.google.com/notebooks/intro.ipynb

Tez Çalışması: https://drive.google.com/file/d/1kiTIRfNAJ-IUzhQhrYJwsgjsVnp9INd7/view?usp=sharing