Cross Entropy

<https://towardsdatascience.com/understanding-binary-cross-entropy-log-loss-a-visual-explanation-a3ac6025181a>

Convolution Operation and Filters

<http://setosa.io/ev/image-kernels/>

Working of CNN and image recognition complete

<https://adeshpande3.github.io/adeshpande3.github.io/>

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<https://alexisbcook.github.io/2017/global-average-pooling-layers-for-object-localization/>

Object Localization Paper

<http://cnnlocalization.csail.mit.edu/Zhou_Learning_Deep_Features_CVPR_2016_paper.pdf>

CNN visualization on practical image

<http://deeplizard.com/learn/video/YRhxdVk_sIs>

**visualization of How Neural Networks Work**

<https://colah.github.io/posts/2014-03-NN-Manifolds-Topology/>