

딥알못 탈출하기 #10

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유민형 제작

Classification

1. (LeNet) Gradient-Based Learning Applied to Document Recognition
2. (AlexNet) ImageNet Classification with Deep Convolutional Neural Networks
3. (ZF Net) Visualizing and Understanding Convolutional Networks
4. (GoogLeNet) Going Deeper with Convolutions
5. (VGGNet) Very Deep Convolutional Networks for Large-Scale Image Recognition
6. (ResNet) Deep Residual Learning for Image Recognition

Object Detection

1. (R-CNN) Rich feature hierarchies for accurate object detection and semantic segmentation Tech report (v5)
2. (Fast R-CNN) Fast R-CNN
3. (Faster R-CNN) Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks
4. (Mask R-CNN) Mask R-CNN
5. (YOLO) You Only Look Once: Unified, Real-Time Object Detection
6. (SSD) SSD: Single Shot MultiBox Detector

Deep Learning General

- (RNN) Learning representations by back-propagating errors
- (LSTM) Long Short-Term Memory
- (GRU) Empirical Evaluation of Gated Recurrent Neural Networks on Sequence Modeling
- (VAE) Auto-Encoding Variational Bayes
- (GAN) Generative Adversarial Networks
- (RL) Playing Atari with Deep Reinforcement Learning
- (Attention) Attention is All you Need