

Проект о распознавании художественного произведения по “символам”

- 1) <http://www.machinelearning.ru/wiki/images/e/e2/IDP18.pdf> (с. 116)
- 2) <http://www.image-net.org/>
- 3) [Microsoft \(Deep Residual Learning\)](#)
- 4) [Microsoft \(PReLU/Weight Initialization\)](#)
- 5) [Batch Normalization](#)
- 6) [GoogLeNet](#)
- 7) [VGG-Net](#)
- 8) [ImageNet Classification with Deep Convolutional Neural Networks](#)
- 9) [Multi-column Deep Neural Networks for Image Classification](#)
- 10) [awesome image annotation](#)
- 11) [Detecting avocados to zucchinis](#)
- 12) [Types of image localization](#)
- 13) [Object Retrieval in Paintings using Discriminative Regions](#)
- 14) [Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks](#)
- 15) [R-FCN: Object Detection via Region-based Fully Convolutional Networks](#)
- 16) [The PASCAL Visual Object Classes \(VOC\) Challenge](#)
- 17) [Mask R-CNN](#)

the method, called Mask R-CNN, extends Faster R-CNN by adding a branch for predicting an object mask in parallel with the existing branch for bounding box recognition