Crop central part of image and normalize it (as advised here)



Input image



Input image (no rectangle)

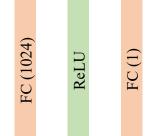


Boilerplate preprocessing

224x224 image



ResNeXt-50 (headless)



Output probabilities

O/R

sigmoid

(try to) Remove black rectangle from images. See preprocessingnotebook.ipynb and preproc.py for more details

Rectangle removal

Pretrained ResNeXt-50 (w/o head, replaced by the following layers) – these weights will not be trained output: (batch_size, 2048)