

# Densely Connected Fully Convolutional Networks for Semantic Segmentation

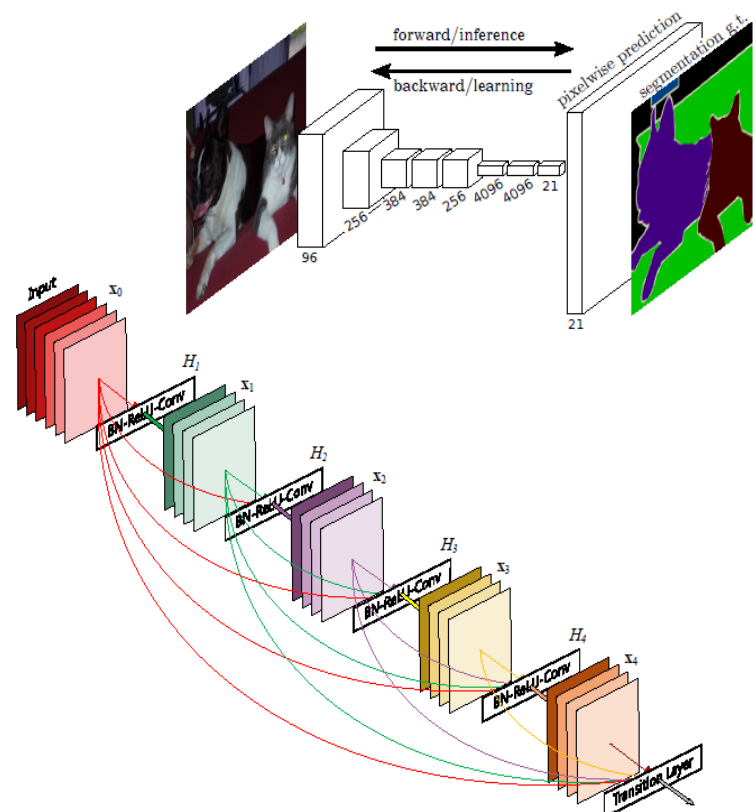
Convolutional networks are driving advances in recognition. Convolutional networks are not only improving for whole-image classification, but also making progress on local tasks with structured output. These include advances in bounding box object detection, part and keypoint prediction, and local correspondence.

The natural next step in the progression from coarse to fine inference is to make a prediction at every pixel.

The goal of this work is to train a recent category of networks called densely connected convolutional network (DCCN) and to extend it for the semantic segmentation task in the same manner of fully convolutional networks. The resulting network should be compared to other already available approaches.

## Requirements:

- Knowledge in neural networks
- Programming skills (Preferably Python)



## Kontakt

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