Modified Model

(Train on AVA)
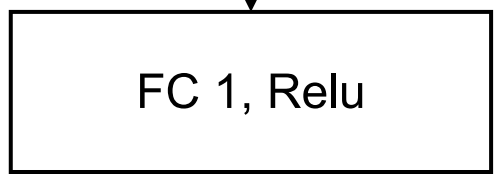
224

224

224x224 RGB image
(224x224x3)
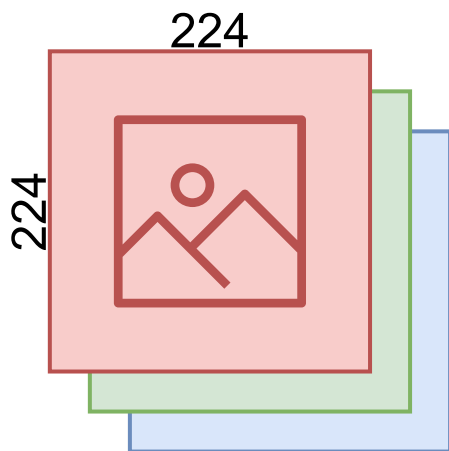
Loss = Mean Absolute Error
Optimizer = Adam
Learning Rate = 0.001

7x7, 64, stride 2

...49 layers...

...
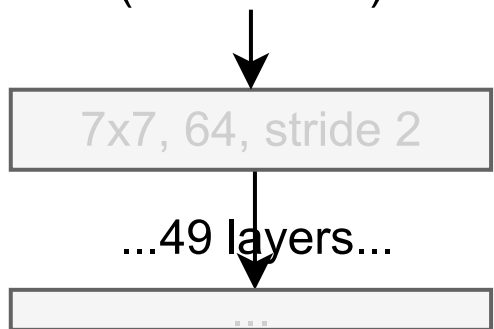
Pretrained Resnet50:
Weights of all layers
except the final FC
layer are frozen

FC 1, Relu

Our FC single output Relu layer.