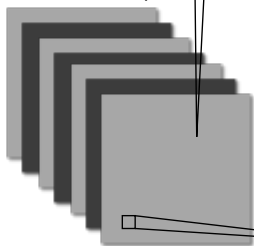


47x47 Image Input

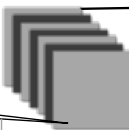


64 43x43 feature maps



Max Pool 3x3

64 22x22 feature maps



Softmax

12 Outputs Neurons



Full connection

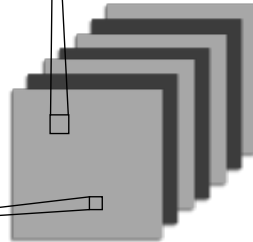
Full connection

47x47 Image Reconstruction



Deconvolution

64 43x43 feature maps



Resize