

layer 0

Input data [128\*128\*1]

layer 1

Conv(16)+ReLU+BN+Pooling

layer 2

Conv(32)+ReLU+BN+Pooling

layer 3

Conv(64)+ReLU+BN+Pooling

layer 4

Flatten

layer 5

Dense(64)+ReLU+BN+Dropout(0.5)

layer 6

Dense(32)+ReLU

layer 7

Dense(16)+ReLU

layer 8

Dense(1)+Linear

layer 9

Output [HC]