

Inference

Owner: kaz-yos

Clone Job

Delete Job

fcn_alexnet-sunnybrook-with_dice-pretrained-20

Image Inference

Job Status Done

- Initialized at 06:36:50 PM (1 second)
- Running at 06:36:51 PM (10 seconds)
- Done at 06:37:02 PM
(Total - 12 seconds)

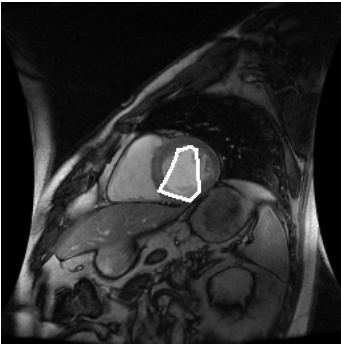
Infer Model Done ▾

Notes

None

Summary

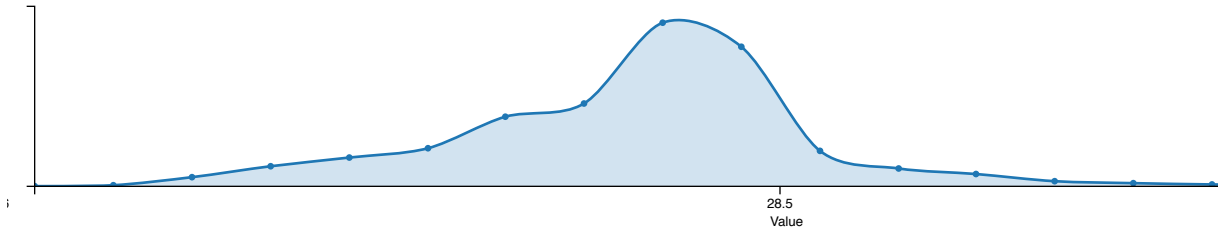
Output visualizations



□ left ventricle

Layer visualizations

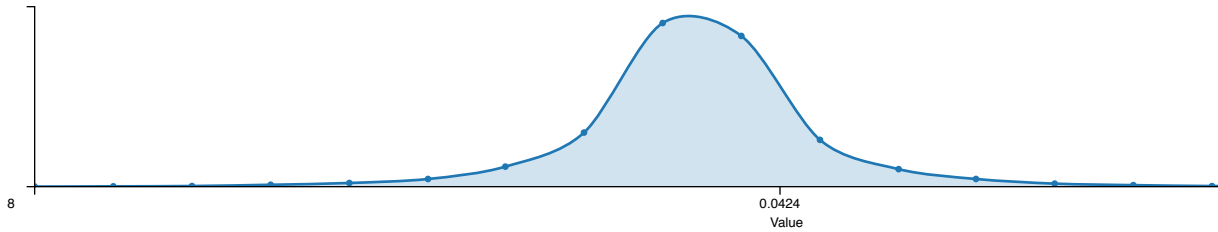
| Description | Statistics |
|-------------|---|
| "data" | Data shape: [3 256 256] Mean: -20.4778 Std deviation: 58.3944 |
| Activation | |



"conv1"

Weights (Convolution layer)
34,944 learned parameters

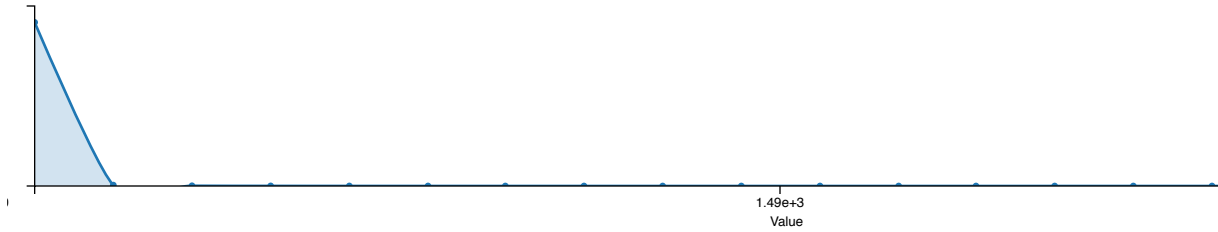
Data shape: [96 3 11 11]
Mean: -1.53954e-05
Std deviation: 0.0585871



"conv1"

Activation

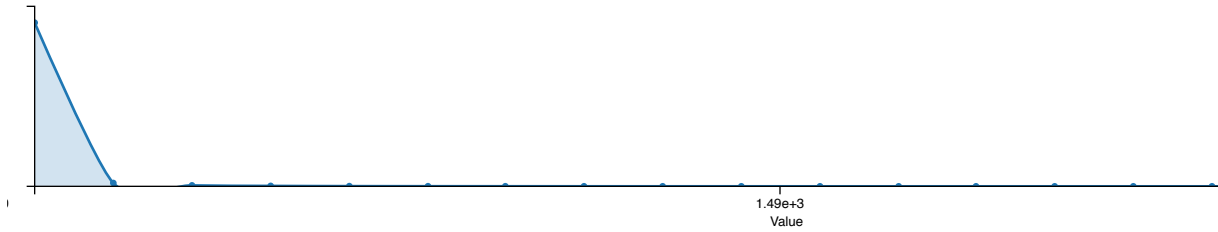
Data shape: [96 112 112]
Mean: 6.24989
Std deviation: 38.9028



"pool1"

Activation

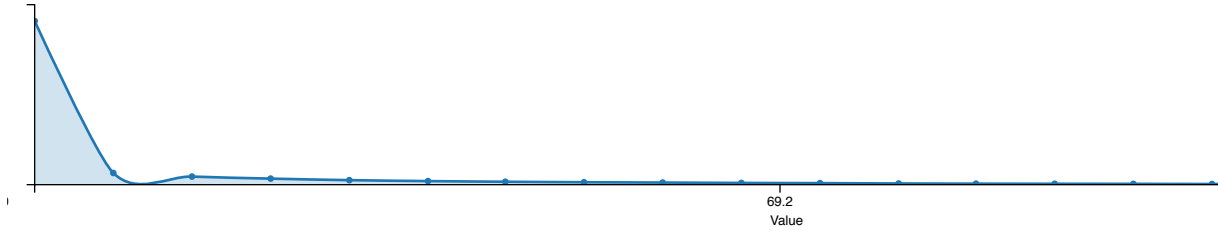
Data shape: [96 56 56]
Mean: 19.8131
Std deviation: 76.7748



"norm1"

Activation

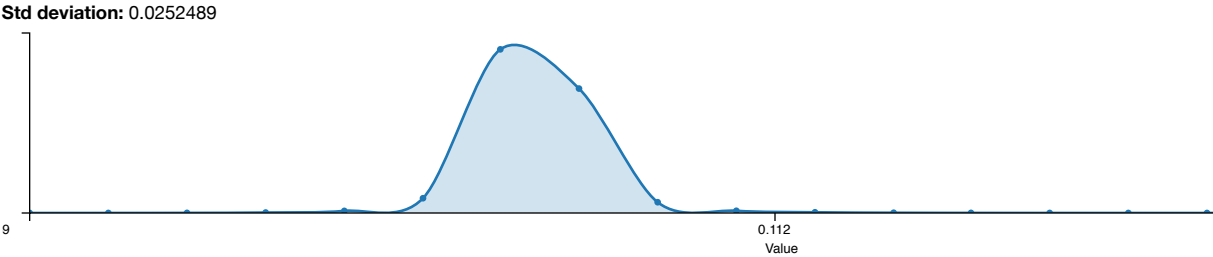
Data shape: [96 56 56]
Mean: 9.29897
Std deviation: 21.8387



"conv2"

Data shape: [256 48 5 5]
Mean: -0.00117893

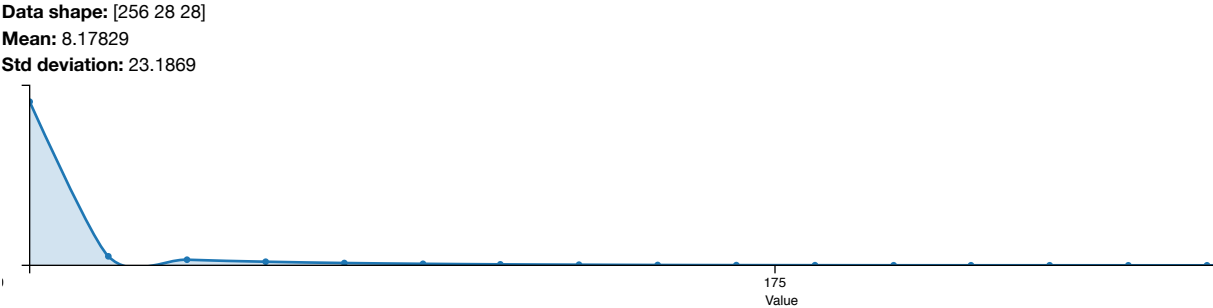
Weights (Convolution layer)
307,456 learned parameters



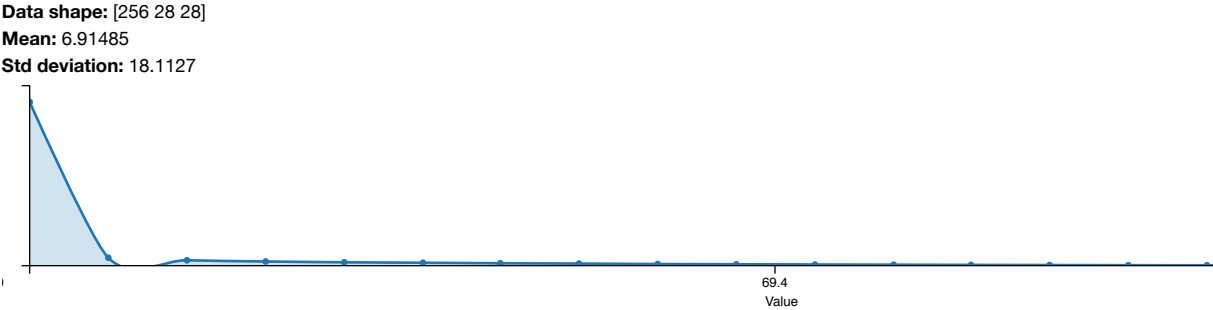
"conv2"
Activation



"pool2"
Activation

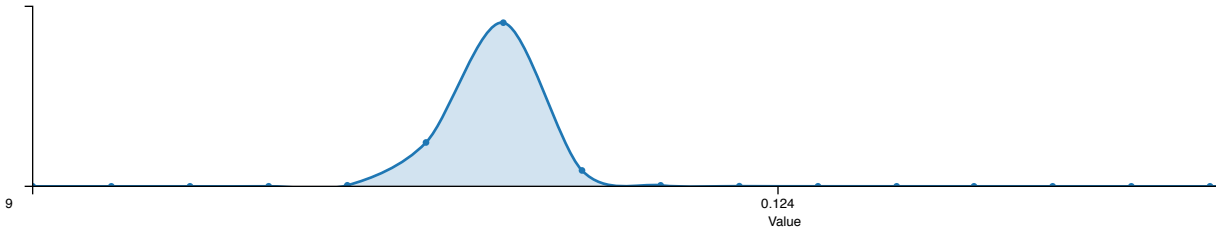


"norm2"
Activation



"conv3"
Weights (Convolution layer)
885,120 learned parameters

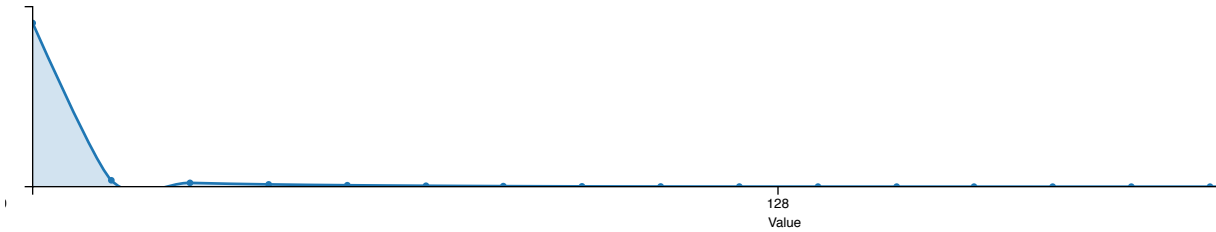




"conv3"

Activation

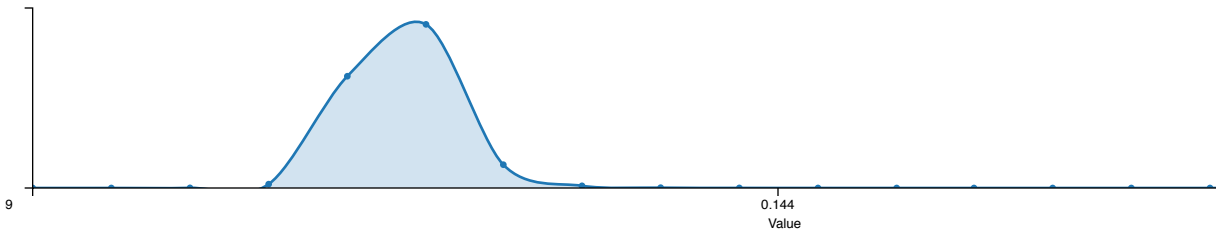
Data shape: [384 28 28]
Mean: 3.84161
Std deviation: 13.1884



"conv4"

Weights (Convolution layer)
663,936 learned parameters

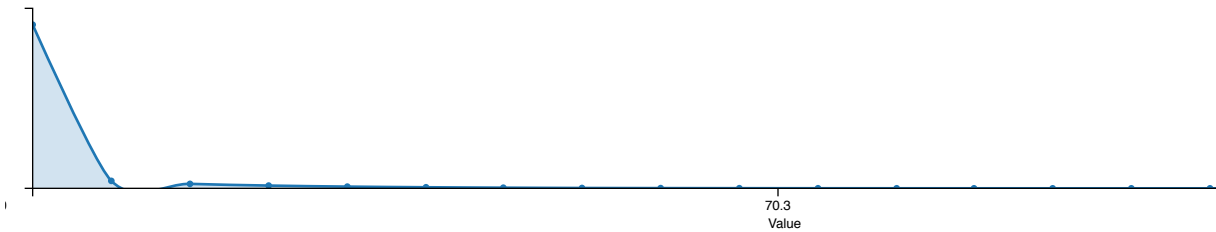
Data shape: [384 192 3 3]
Mean: -0.00118861
Std deviation: 0.0181274



"conv4"

Activation

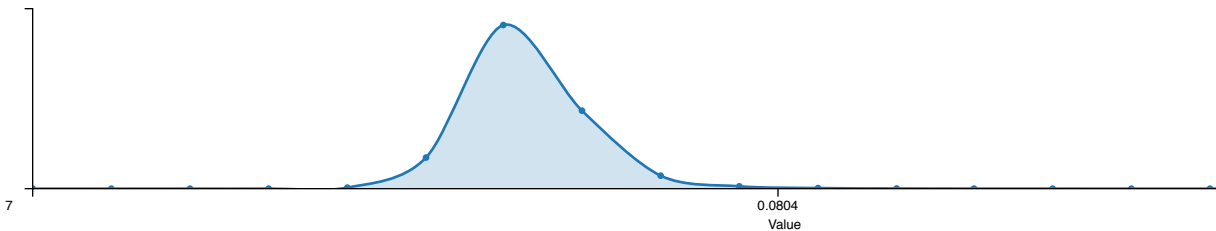
Data shape: [384 28 28]
Mean: 2.50142
Std deviation: 7.72729



"conv5"

Weights (Convolution layer)
442,624 learned parameters

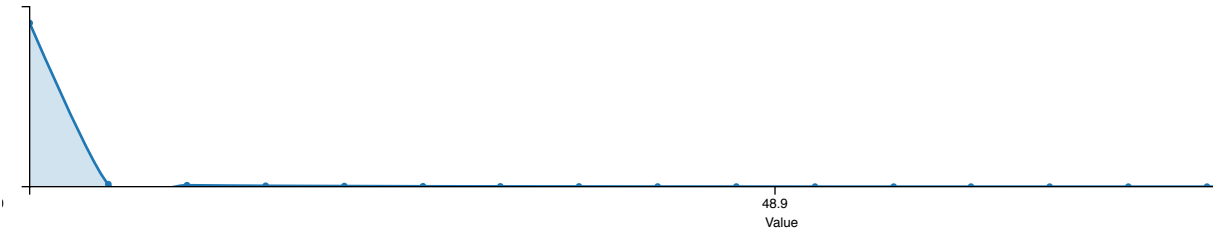
Data shape: [256 192 3 3]
Mean: -0.00253141
Std deviation: 0.0193418



"conv5"

Activation

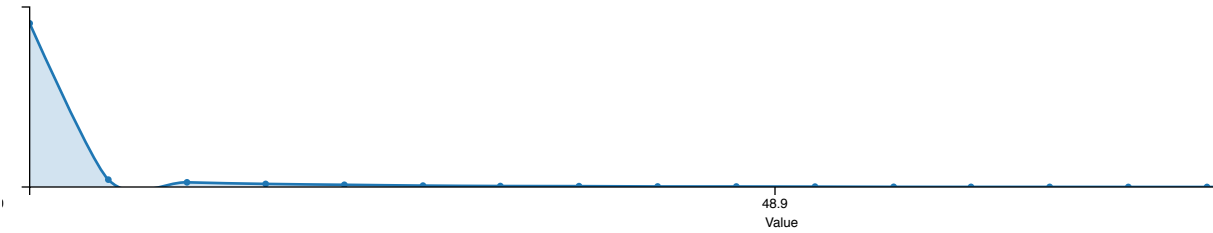
Data shape: [256 28 28]
Mean: 0.760423
Std deviation: 3.94452



"pool5"

Activation

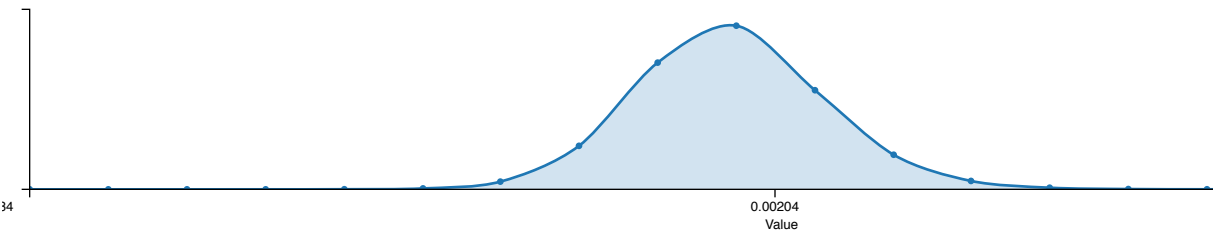
Data shape: [256 14 14]
Mean: 2.44202
Std deviation: 7.43445



"fc6"

Weights (Convolution layer)
37,752,832 learned parameters

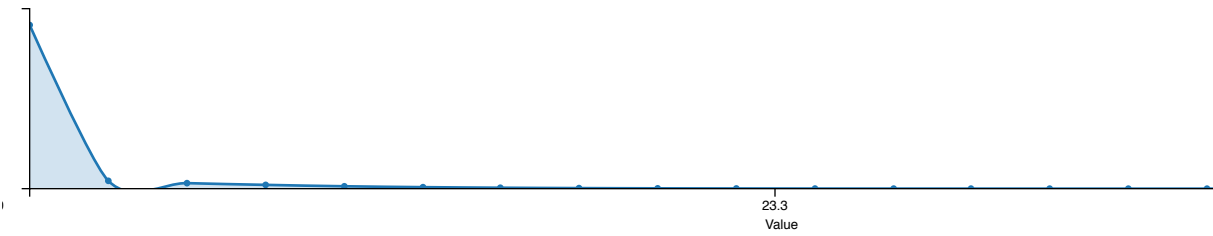
Data shape: [4096 256 6 6]
Mean: -0.000306096
Std deviation: 0.00483114



"fc6"

Activation

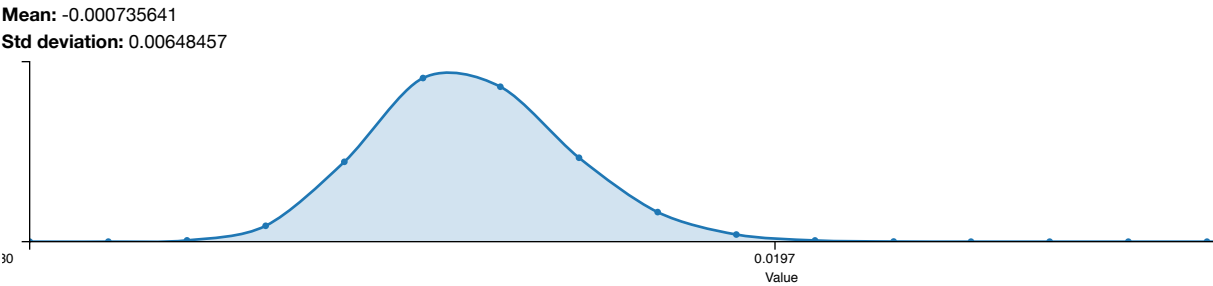
Data shape: [4096 9 9]
Mean: 0.998114
Std deviation: 2.99366



Data shape: [4096 4096 1 1]

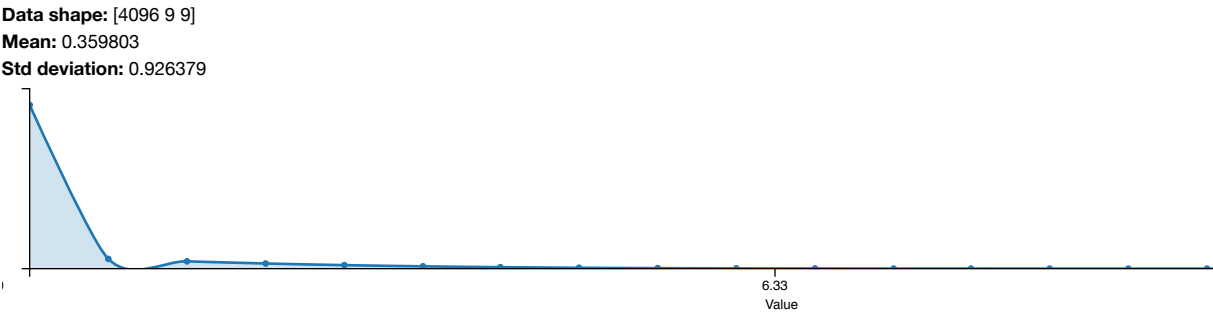
"fc7"

Weights (Convolution layer)
16,781,312 learned parameters



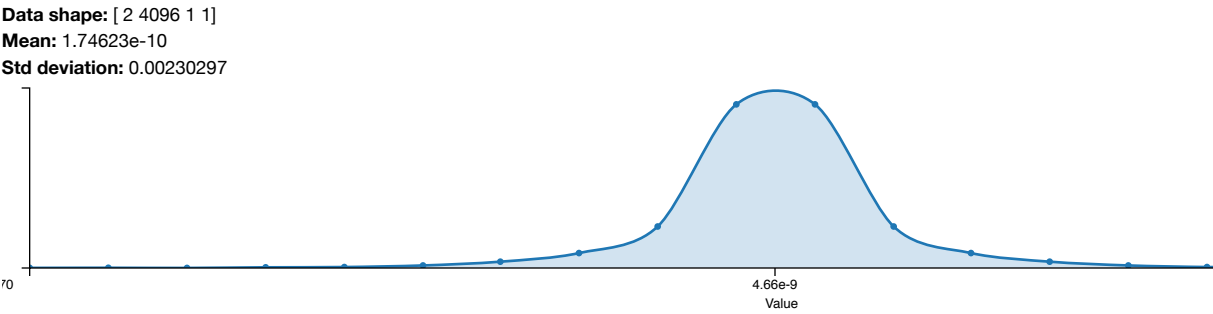
"fc7"

Activation



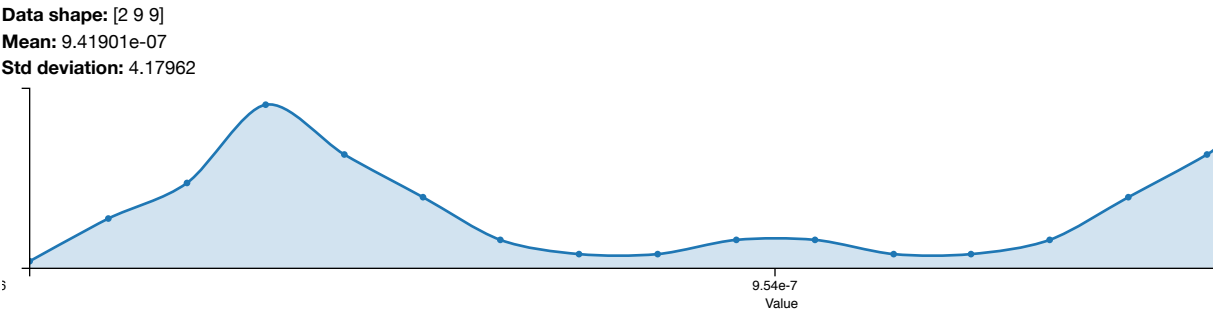
"score_fr_2classes"

Weights (Convolution layer)
8,194 learned parameters



"score_fr_2classes"

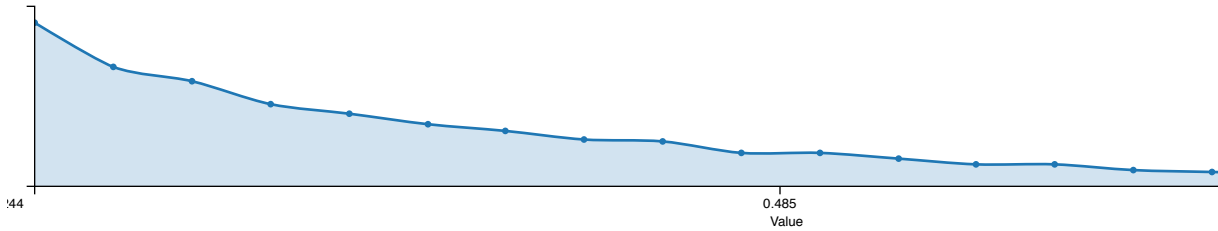
Activation



"upscore_2classes"

Weights (Deconvolution layer)
7,938 learned parameters

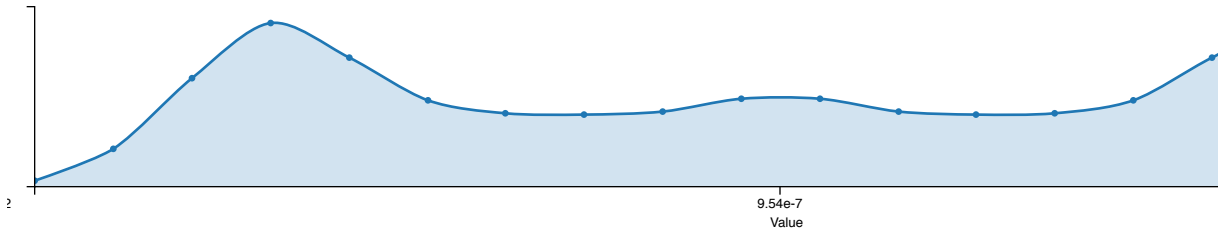




"upscore_2classes"

Activation

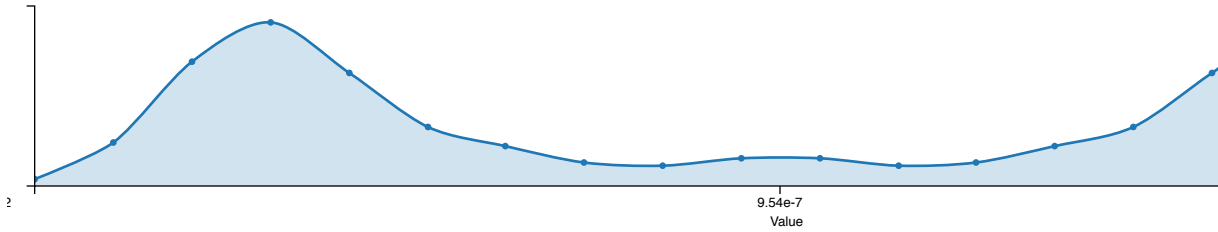
Data shape: [2 319 319]
Mean: 4.48642e-07
Std deviation: 3.6069



"score"

Activation

Data shape: [2 256 256]
Mean: 8.04663e-07
Std deviation: 4.14813



Totals

Total learned parameters: 56,884,356