

Infer One Image

Owner: iitp3-2

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iitp3-1_segnet_md Generic Image Model



Source image



Inference visualization



sky terrain

Job Status Done

- Initialized at 08:48:02 AM (1 second)
- Running at 08:48:03 AM (21 seconds)
- Done at 08:48:25 AM
(Total - 22 seconds)

Infer Model Done ▾

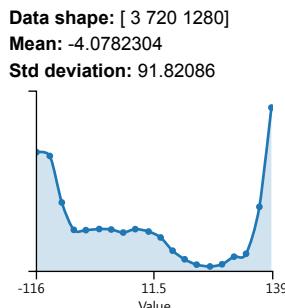
Notes

None

Description	Statistics	Visualization
"data" Activation	Data shape: [3 720 1280] Mean: 111.921745 Std deviation: 91.820854	An aerial photograph of a hillside covered in dense green trees. A blue and green boundary line runs along the top edge of the hill, separating the green land from a light blue sky. The boundary is irregular, following the contours of the hill.

"data_preprocessed"

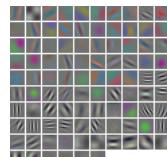
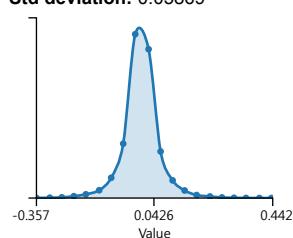
Activation

**"conv1"**

Weights (Convolution layer)

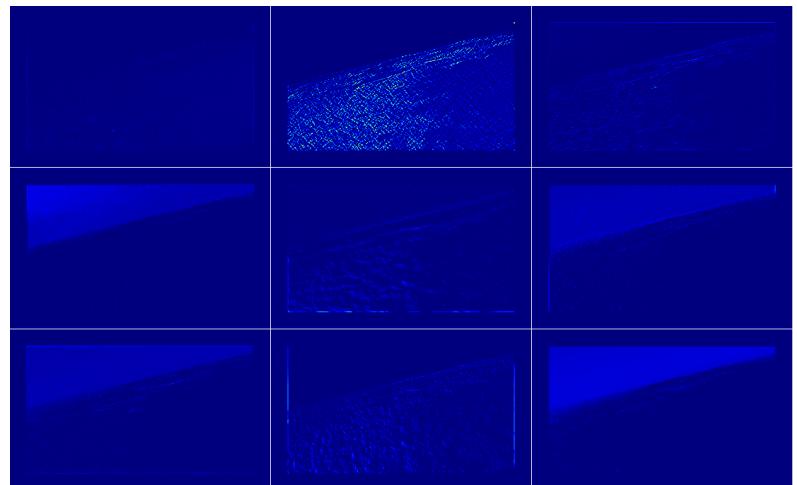
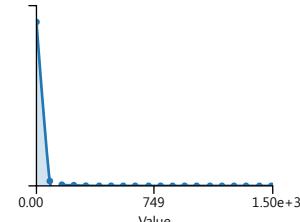
34,944 learned parameters

Data shape: [96 3 11 11]
Mean: 2.8565013e-05
Std deviation: 0.05869

**"conv1"**

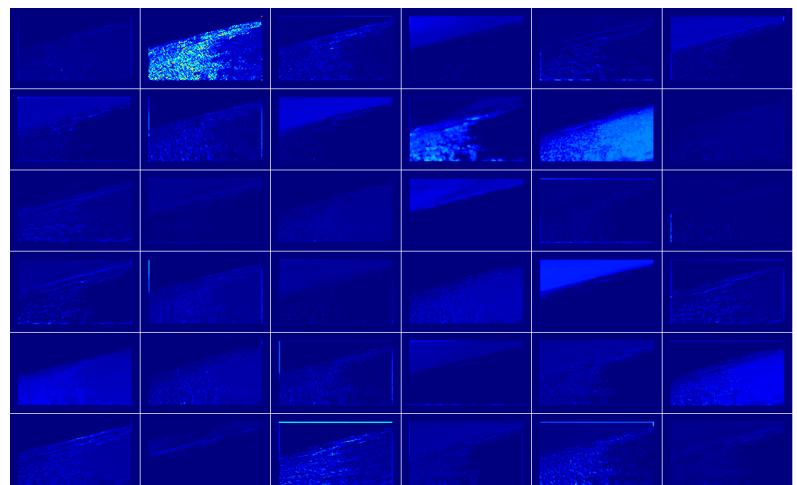
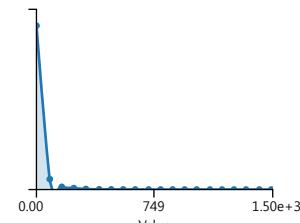
Activation

Data shape: [96 228 368]
Mean: 12.931248
Std deviation: 35.011875

**"pool1"**

Activation

Data shape: [96 114 184]
Mean: 24.194038
Std deviation: 53.42666



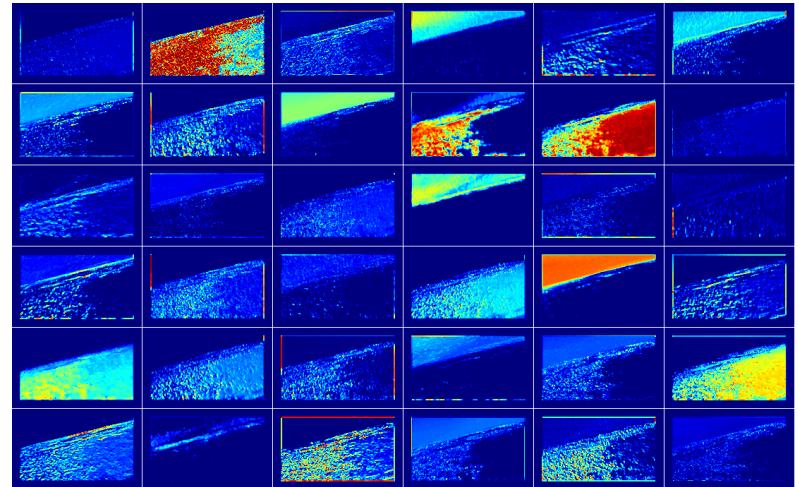
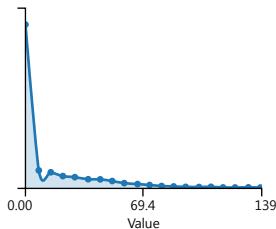
"norm1"

Activation

Data shape: [96 114 184]

Mean: 16.290152

Std deviation: 26.6254

**"conv2"**

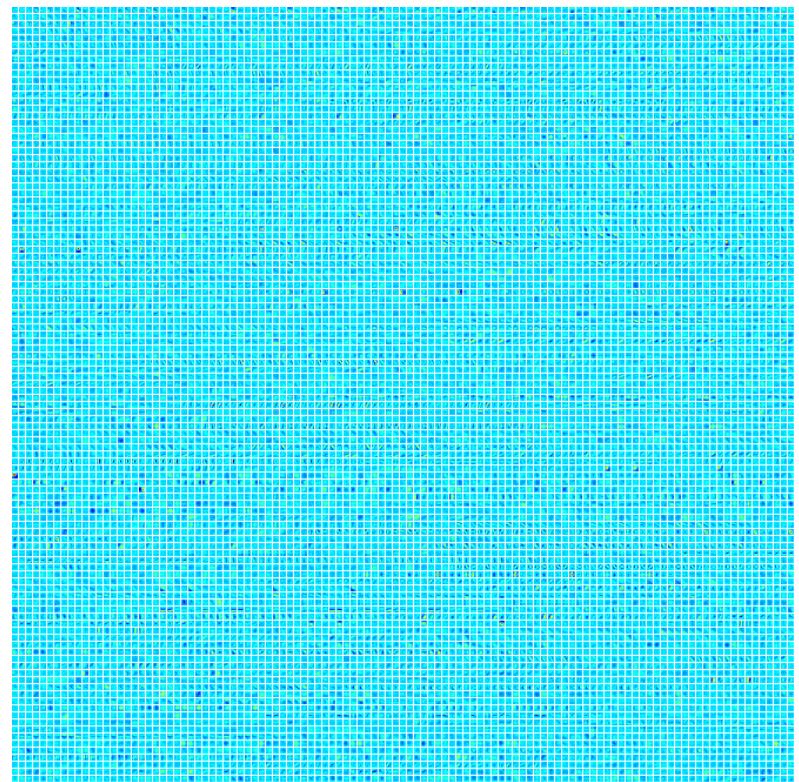
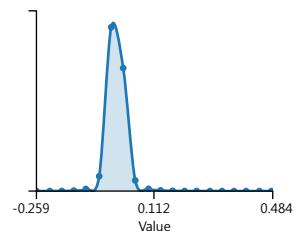
Weights (Convolution layer)

307,456 learned parameters

Data shape: [256 48 5 5]

Mean: -0.0011907093

Std deviation: 0.025258852

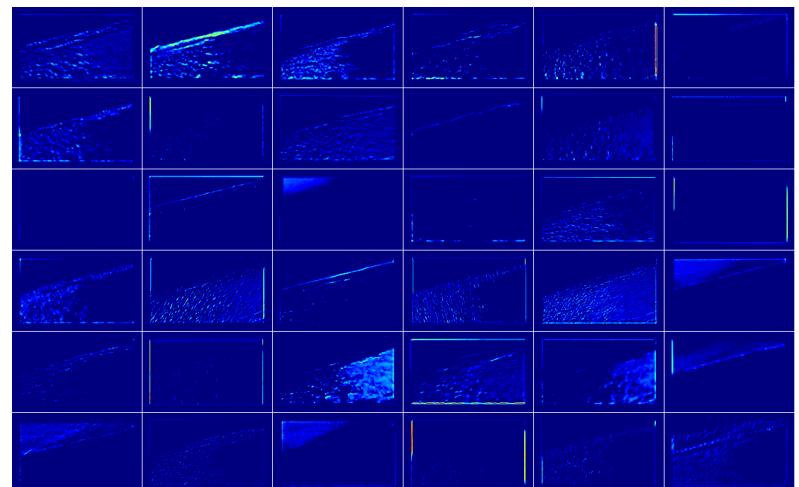
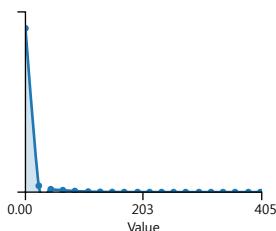
**"conv2"**

Activation

Data shape: [256 114 184]

Mean: 4.704757

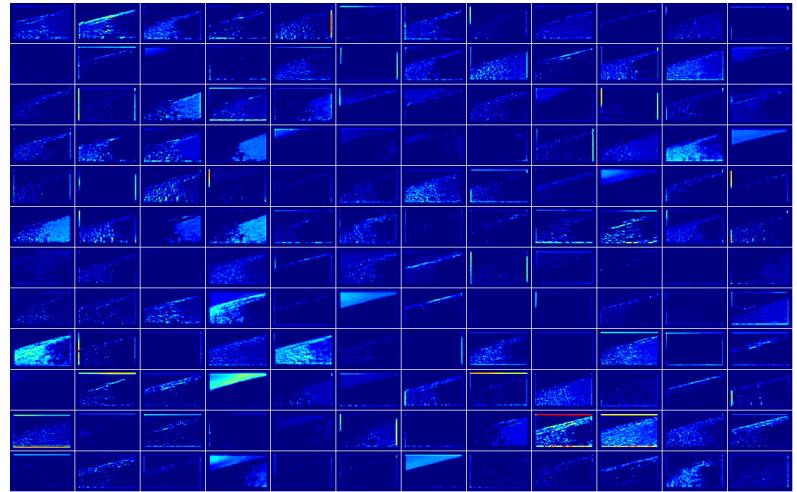
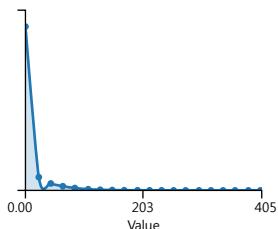
Std deviation: 16.984291



"pool2"

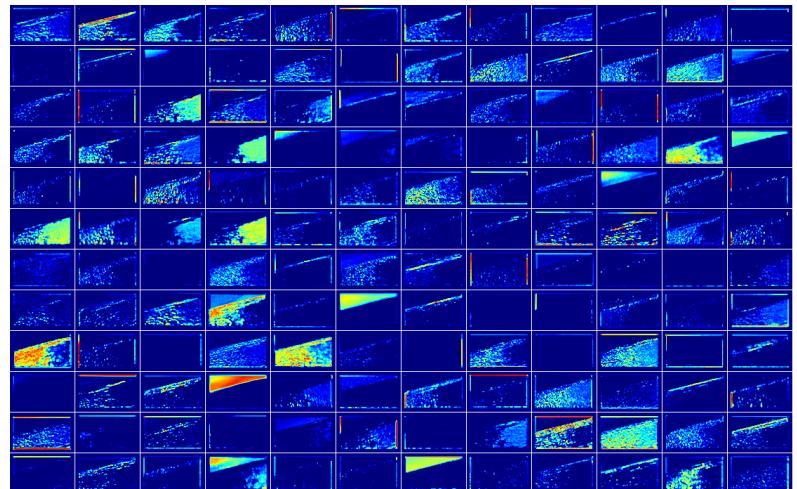
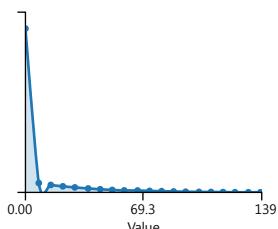
Activation

Data shape: [256 57 92]
Mean: 9.618625
Std deviation: 24.50063

**"norm2"**

Activation

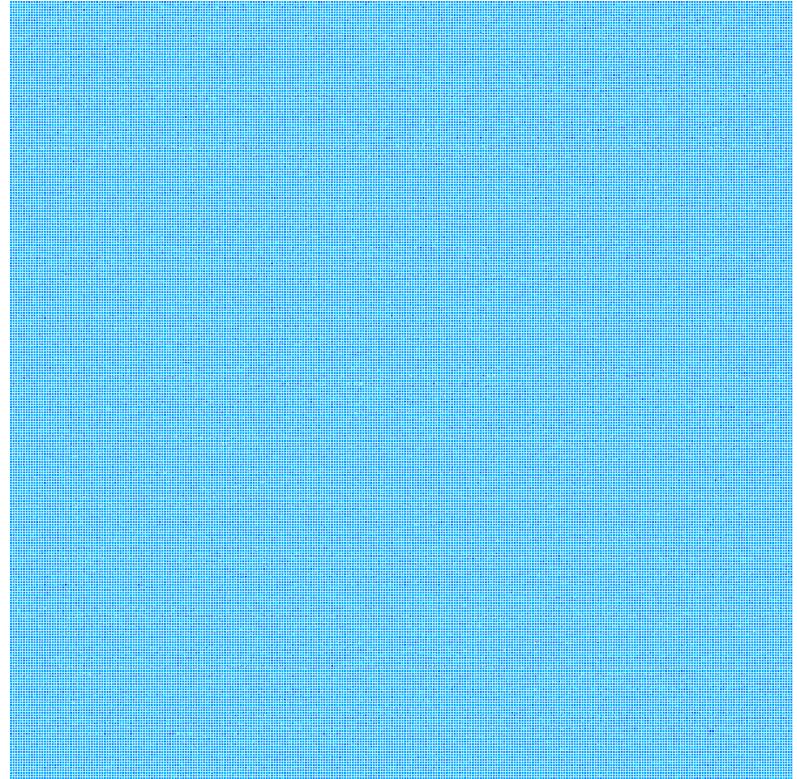
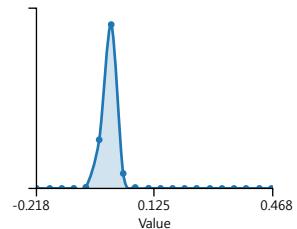
Data shape: [256 57 92]
Mean: 8.374858
Std deviation: 19.508183

**"conv3"**

Weights (Convolution layer)

885,120 learned parameters

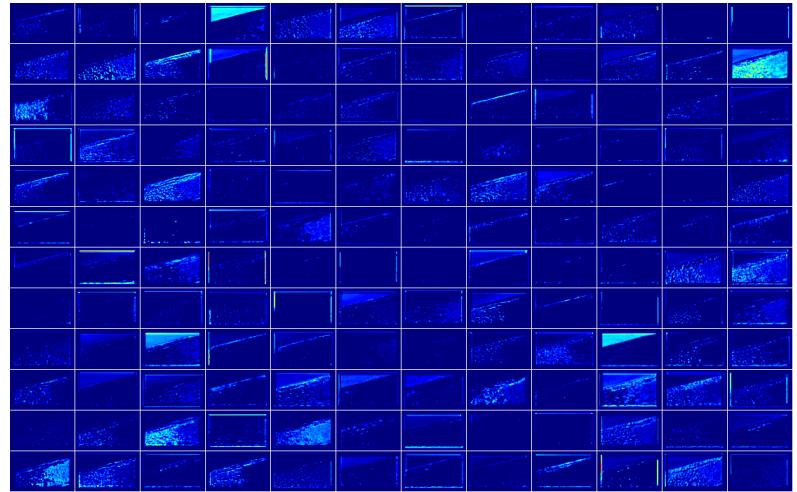
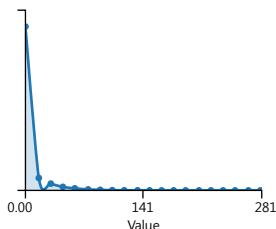
Data shape: [384 256 3 3]
Mean: -0.0008028939
Std deviation: 0.016803509



"conv3"

Activation

Data shape: [384 57 92]
Mean: 5.8932285
Std deviation: 15.198127

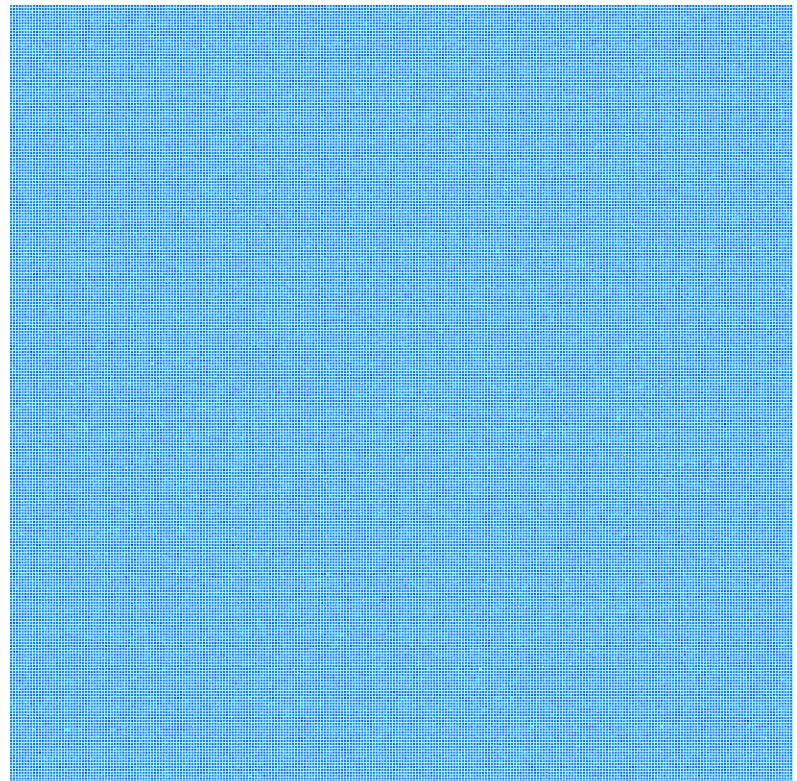
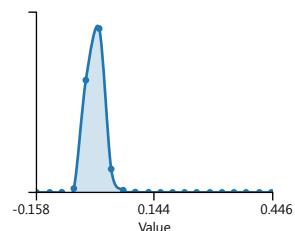


"conv4"

Weights (Convolution layer)

663,936 learned parameters

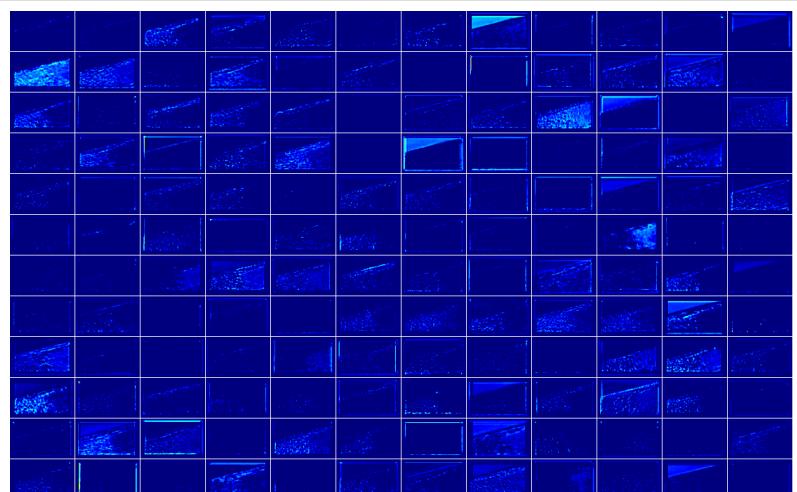
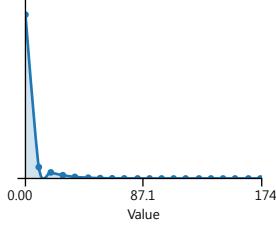
Data shape: [384 192 3 3]
Mean: -0.0011932293
Std deviation: 0.018133653



"conv4"

Activation

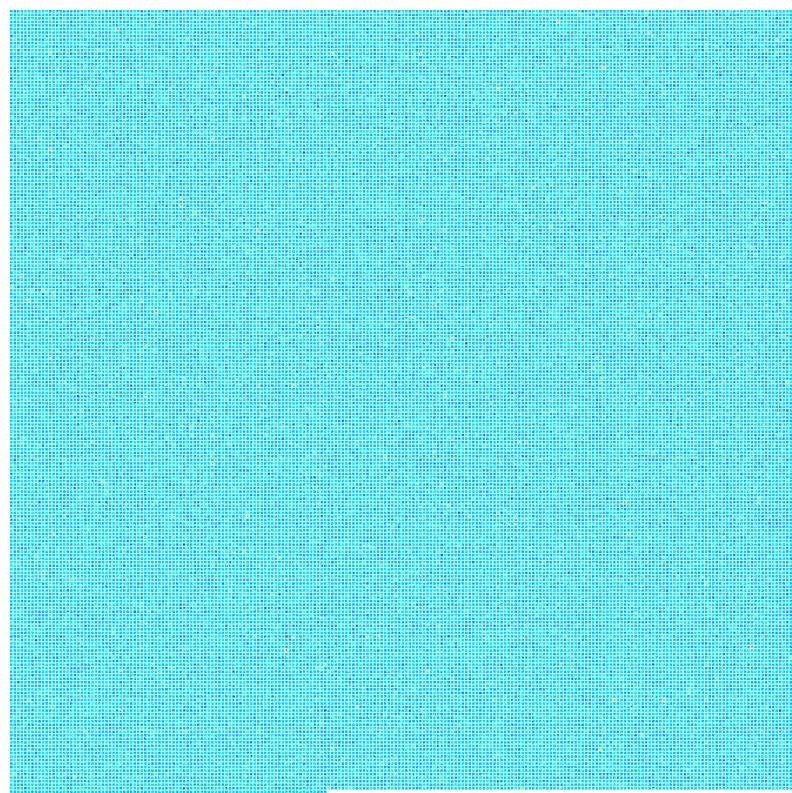
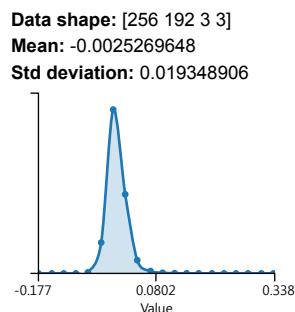
Data shape: [384 57 92]
Mean: 3.1200202
Std deviation: 8.184647



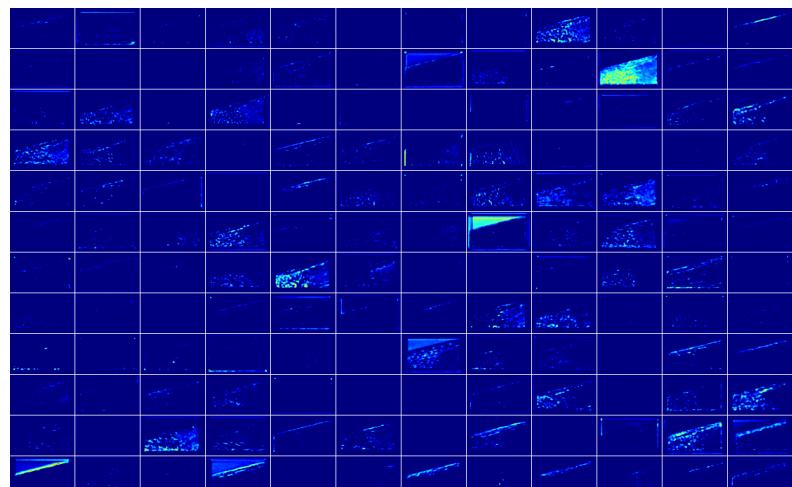
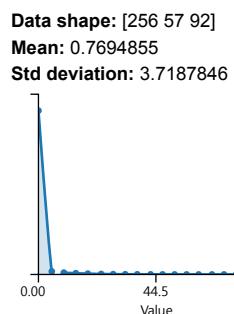
"conv5"

Weights (Convolution layer)

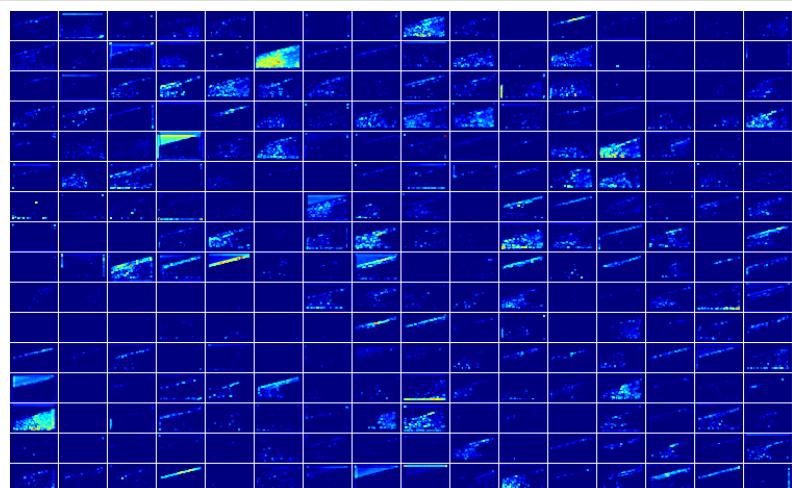
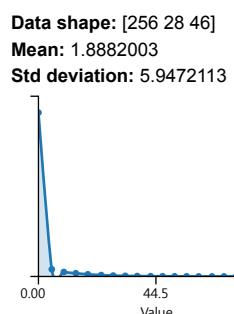
442,624 learned parameters

**"conv5"**

Activation

**"pool5"**

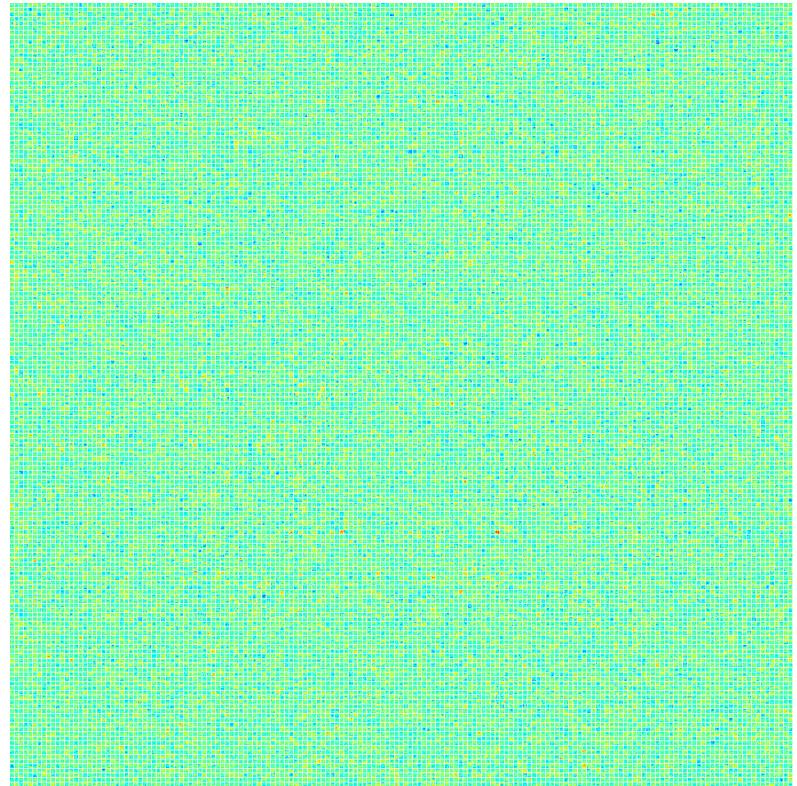
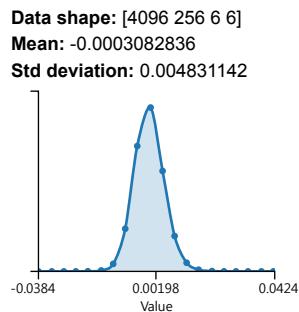
Activation



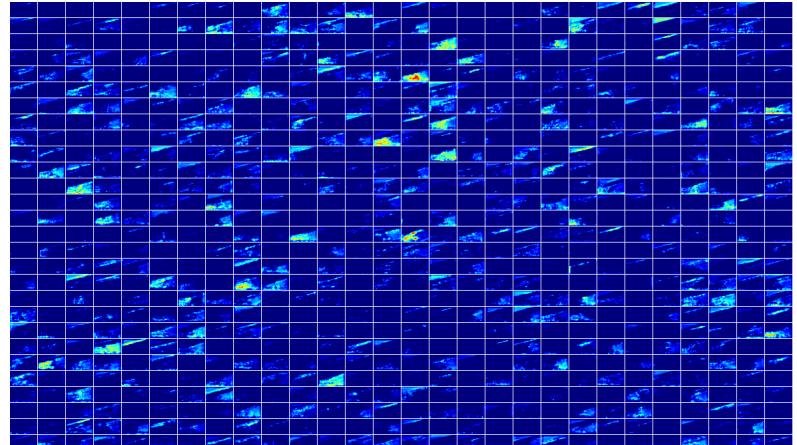
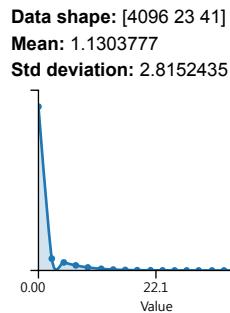
"fc6"

Weights (Convolution layer)

37,752,832 learned parameters

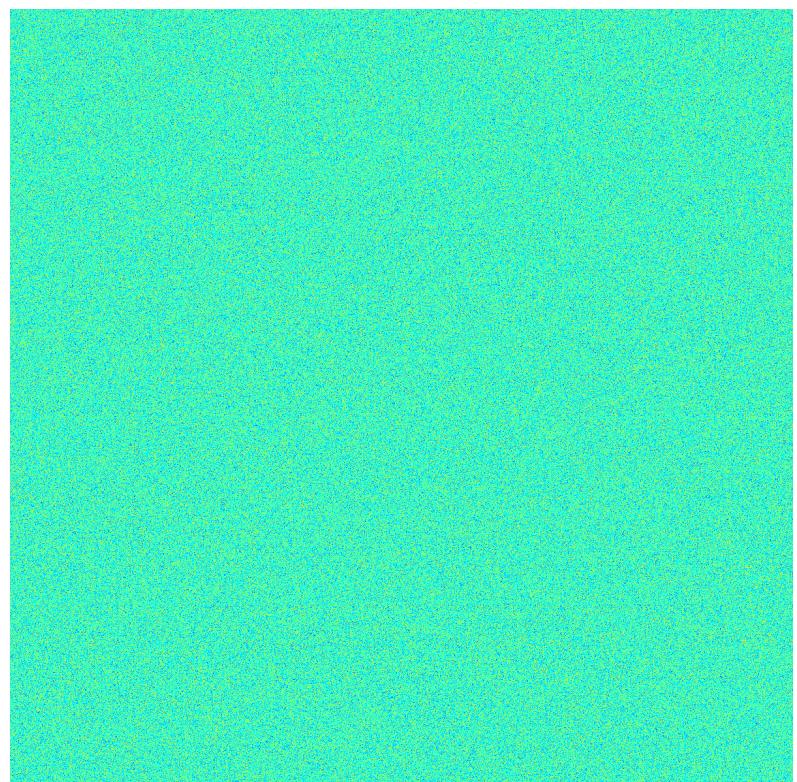
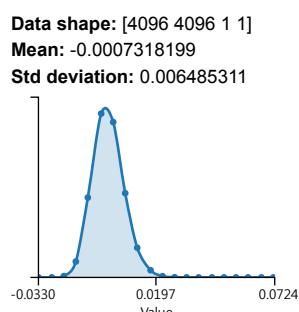
**"fc6"**

Activation

**"fc7"**

Weights (Convolution layer)

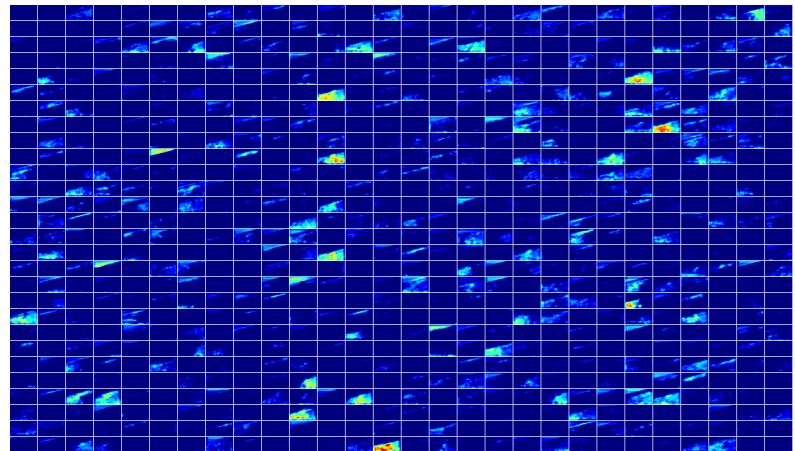
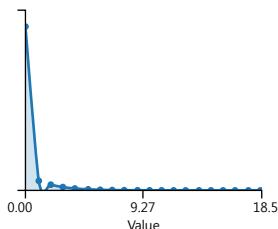
16,781,312 learned parameters



"fc7"

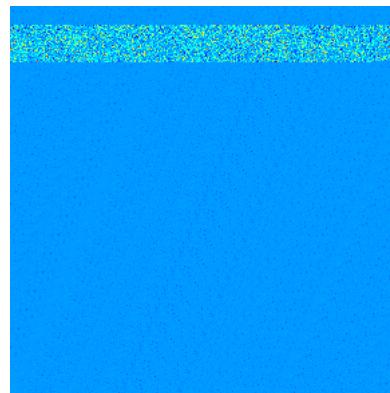
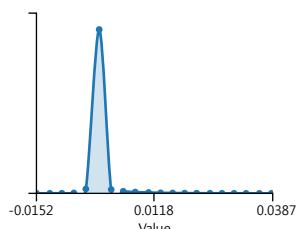
Activation

Data shape: [4096 23 41]
Mean: 0.36110795
Std deviation: 1.053516

**"score_fr"**Weights (*Convolution layer*)

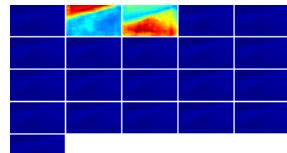
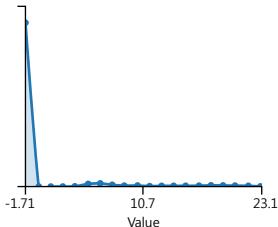
86,037 learned parameters

Data shape: [21 4096 1 1]
Mean: -6.678082e-08
Std deviation: 0.0021038777

**"score_fr"**

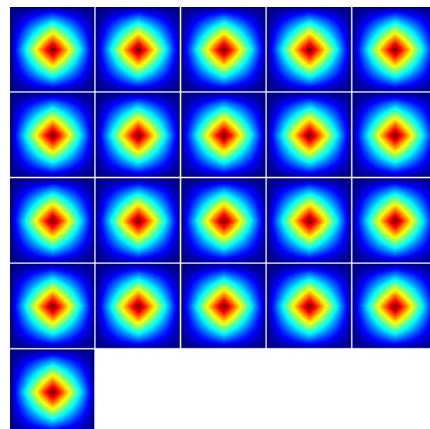
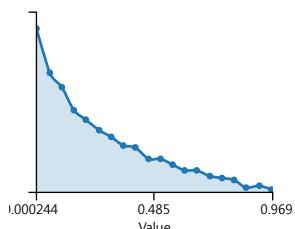
Activation

Data shape: [21 23 41]
Mean: -0.00031604024
Std deviation: 4.028776

**"upscore"**Weights (*Deconvolution layer*)

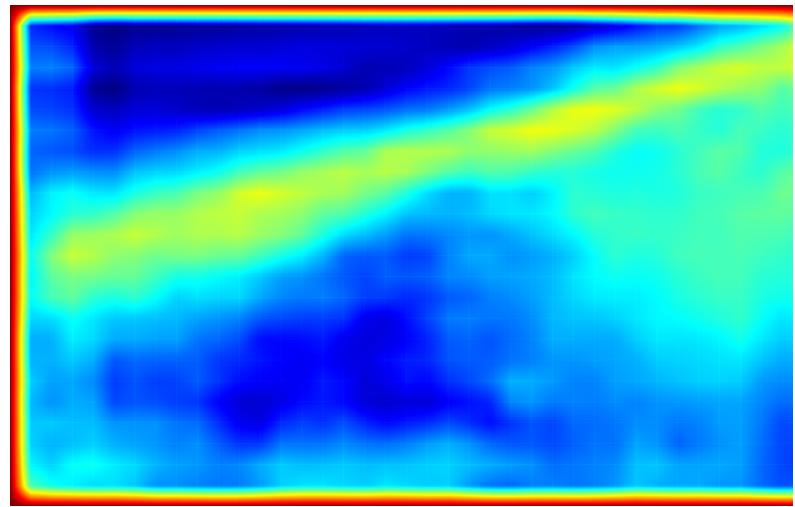
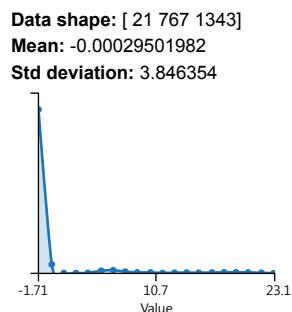
83,349 learned parameters

Data shape: [21 1 63 63]
Mean: 0.25774765
Std deviation: 0.21948579

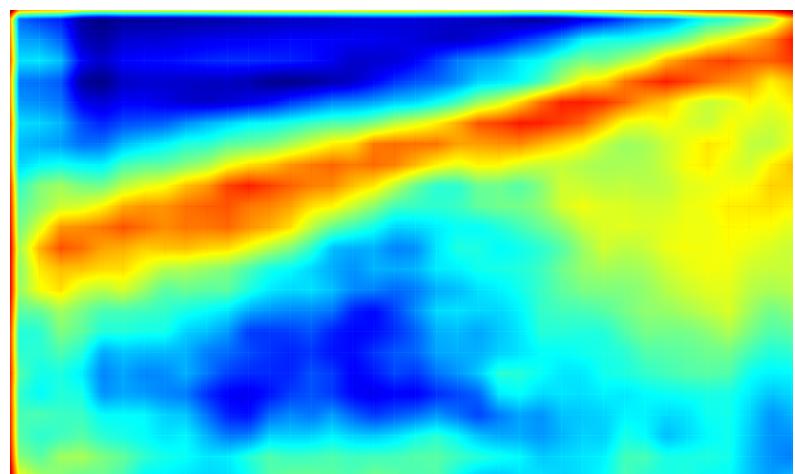
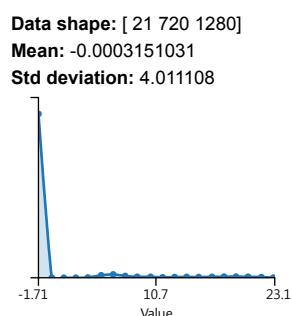


"upscore"

Activation

**"score"**

Activation



Total/s

Total learned parameters:
57,037,610