

Classify One Image

Owner: trim

[Clone Job](#)[Delete Job](#)

googlenet_15e_0001_Adam_SD Image

Classification Model



Predictions

RIGHT	100.0%
STRAIGHT	0.0%
LEFT	0.0%

Job Status Done

- Initialized at 02:24:55 PM (1 second)
- Running at 02:24:56 PM (8 seconds)
- Done at 02:25:05 PM (Total - 9 seconds)

[Infer Model Done ▾](#)

Notes

None

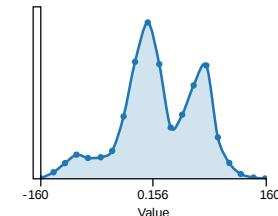
Description

data

Activation

Statistics

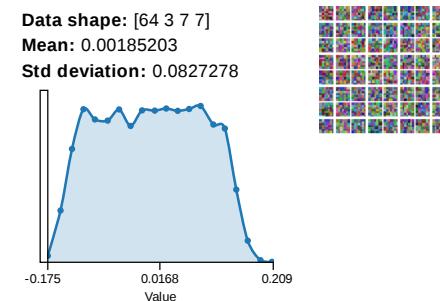
Data shape: [3 224 224]
Mean: 7.82348
Std deviation: 53.0134



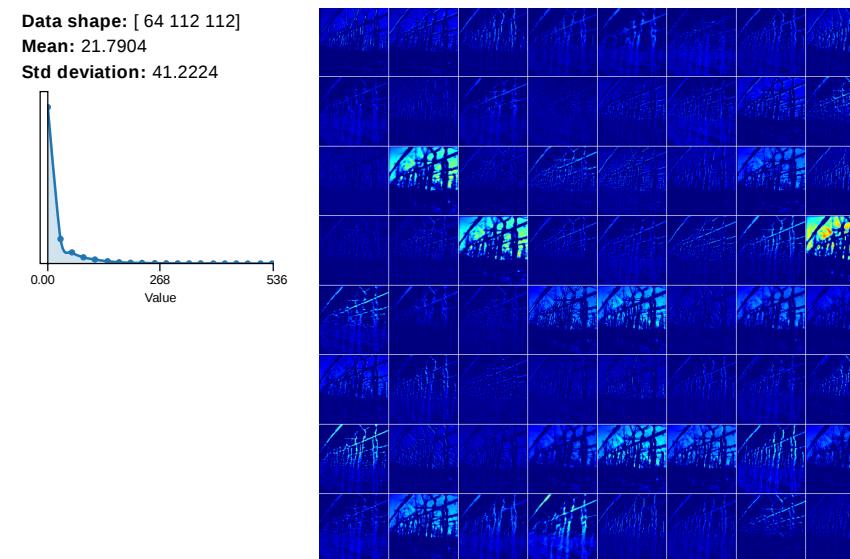
Visualization



conv1/7x7_s2
Weights (*Convolution layer*)
9,472 learned parameters

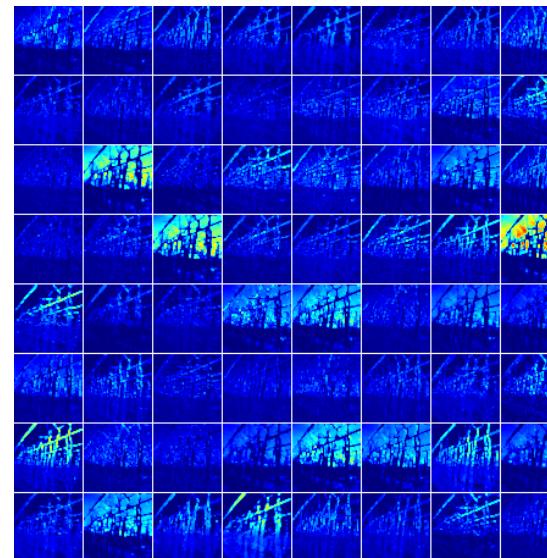
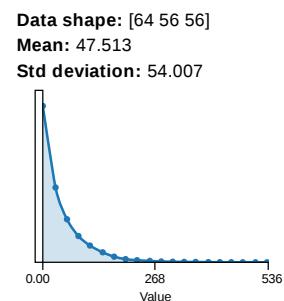


conv1/7x7_s2
Activation



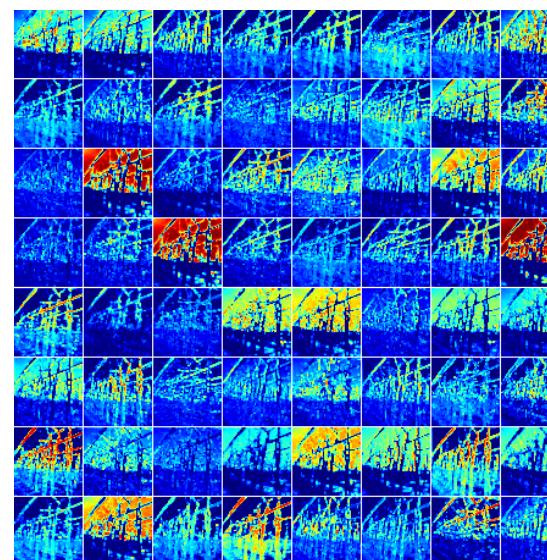
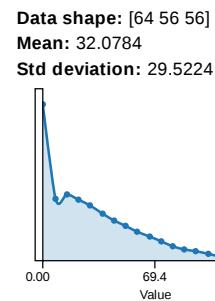
pool1/3x3_s2

Activation



pool1/norm1

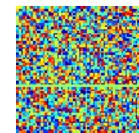
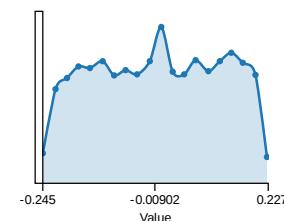
Activation



conv2/3x3_reduceWeights (*Convolution layer*)

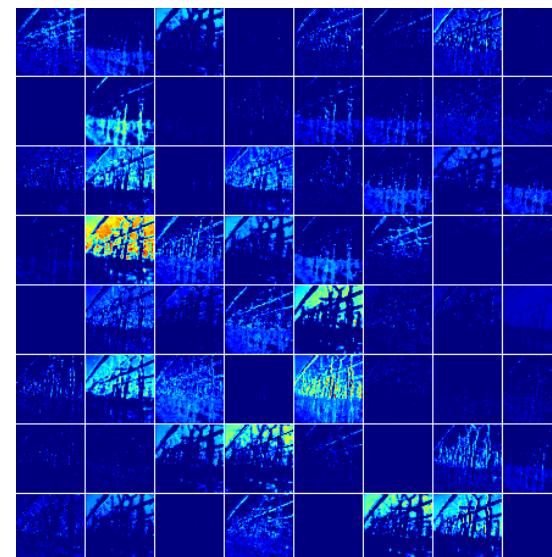
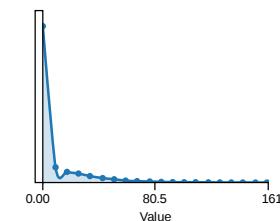
4,160 learned parameters

Data shape: [64 64 1 1]
Mean: -0.00526269
Std deviation: 0.123851

**conv2/3x3_reduce**

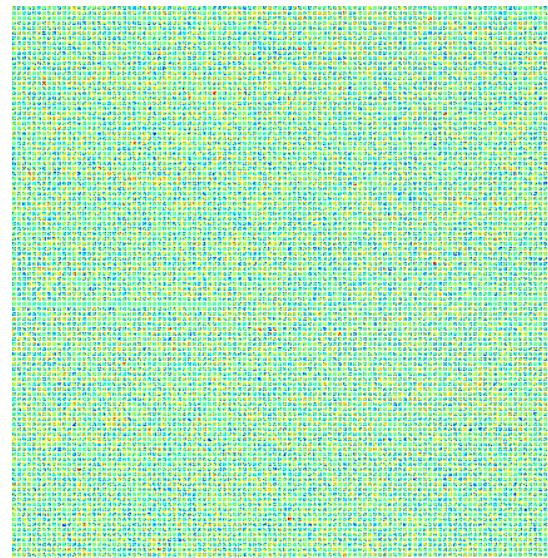
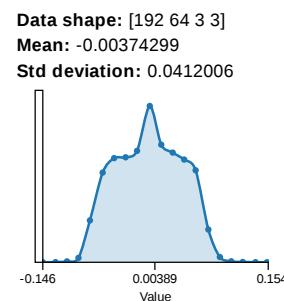
Activation

Data shape: [64 56 56]
Mean: 8.53472
Std deviation: 17.3737

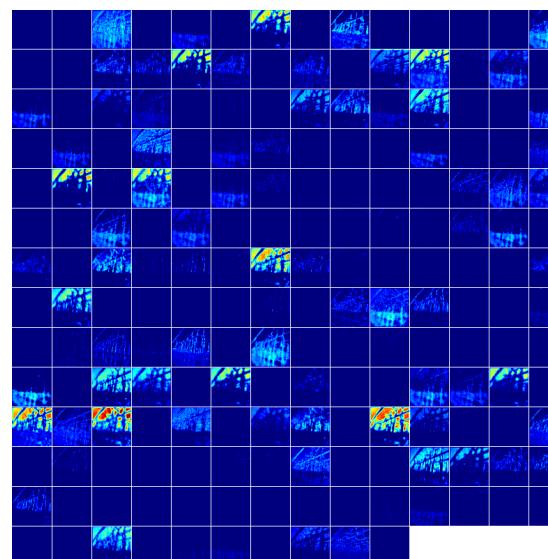
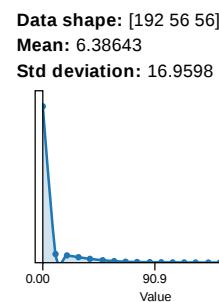


conv2/3x3

Weights (*Convolution layer*)
110,784 learned parameters

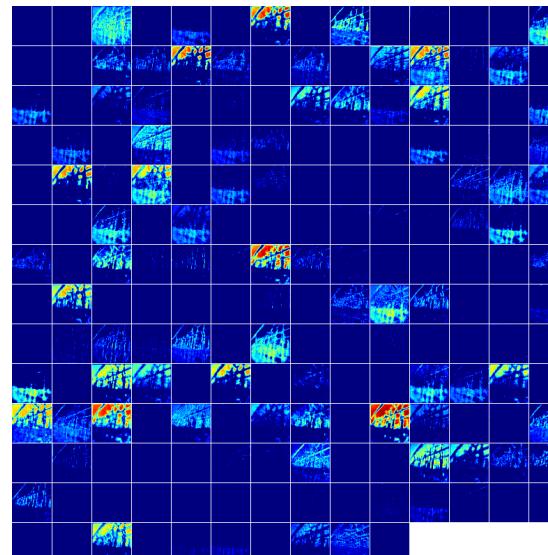
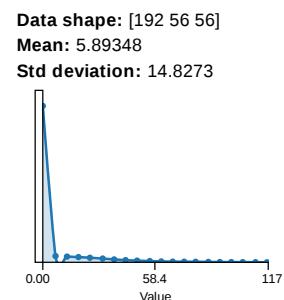
**conv2/3x3**

Activation



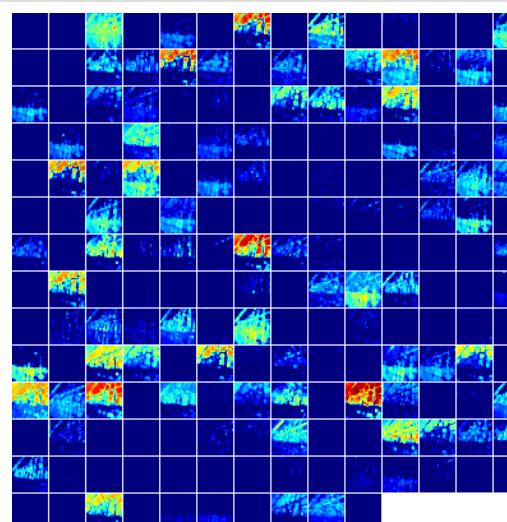
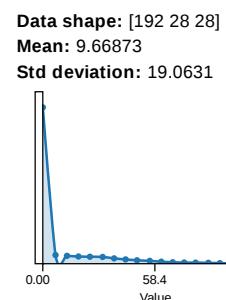
conv2/norm2

Activation



pool2/3x3_s2

Activation



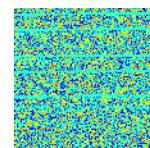
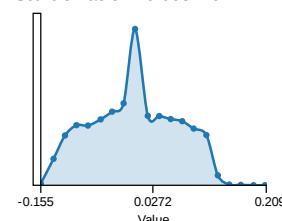
inception_3a/1x1Weights (*Convolution layer*)

12,352 learned parameters

Data shape: [64 192 1 1]

Mean: -0.00278239

Std deviation: 0.065129

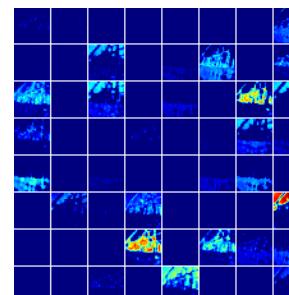
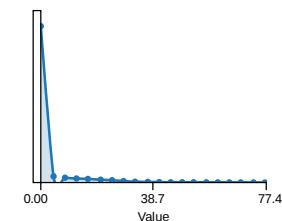
**inception_3a/1x1**

Activation

Data shape: [64 28 28]

Mean: 2.89715

Std deviation: 8.29223

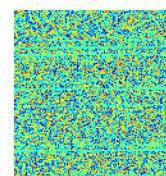
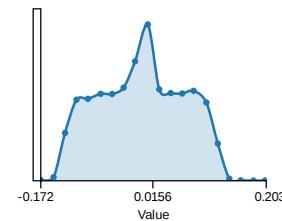
**inception_3a/3x3_reduce**Weights (*Convolution layer*)

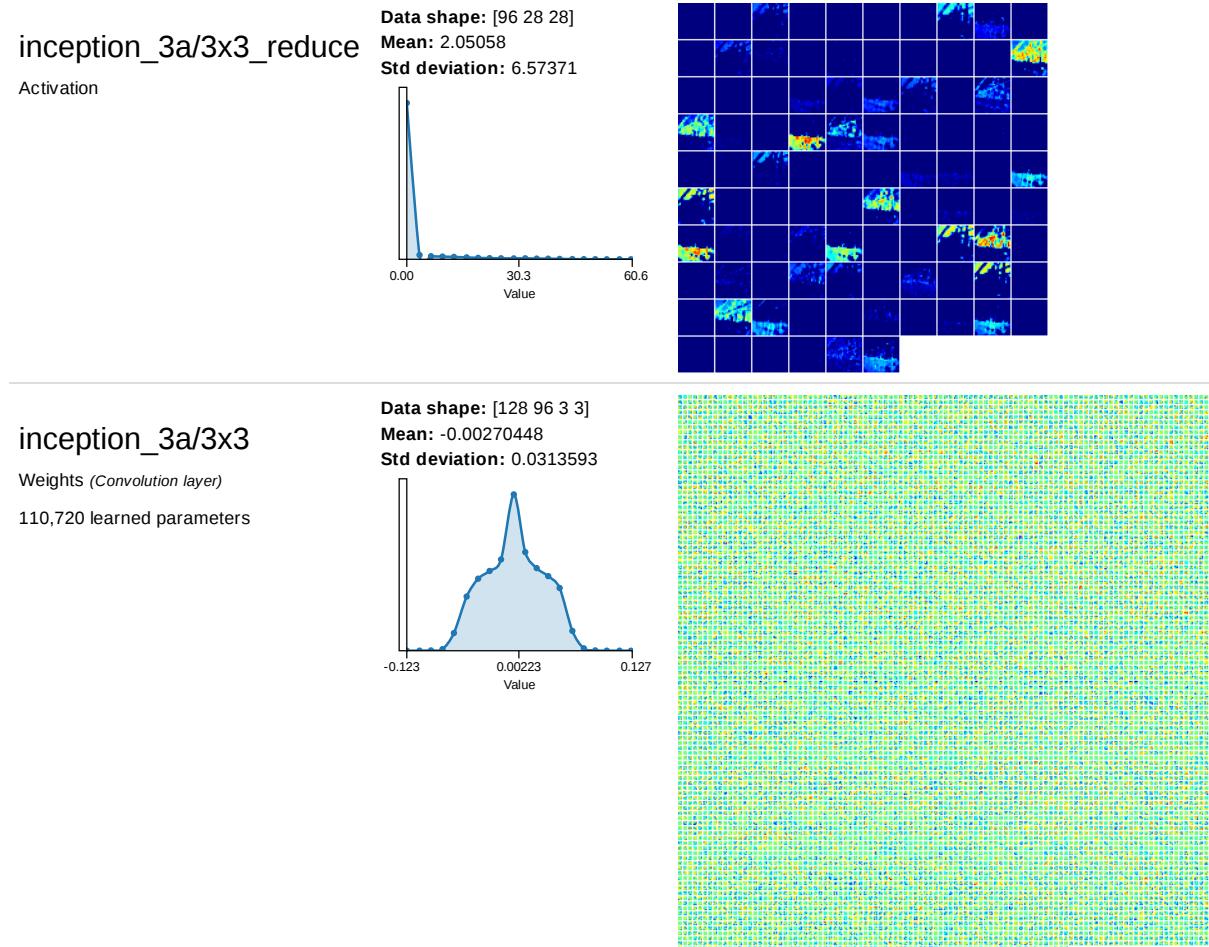
18,528 learned parameters

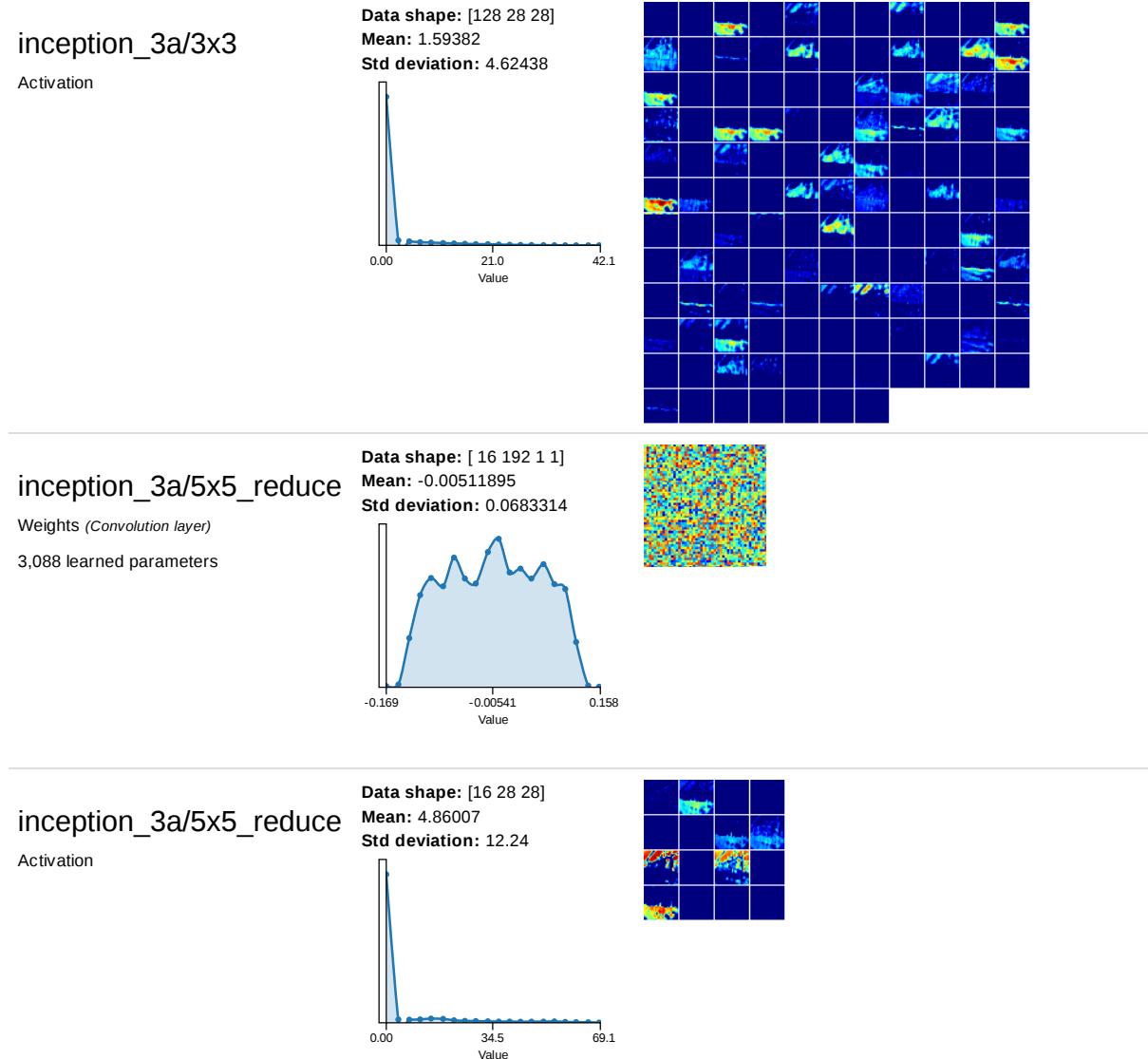
Data shape: [96 192 1 1]

Mean: -0.00396993

Std deviation: 0.0674573





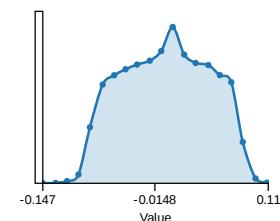


inception_3a/5x5

Weights (*Convolution layer*)

12,832 learned parameters

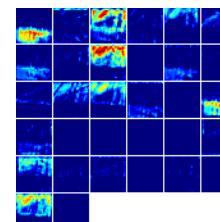
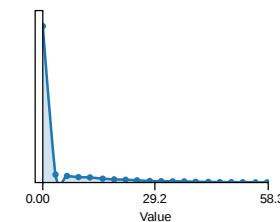
Data shape: [32 16 5 5]
Mean: -0.0023785
Std deviation: 0.0480298



inception_3a/5x5

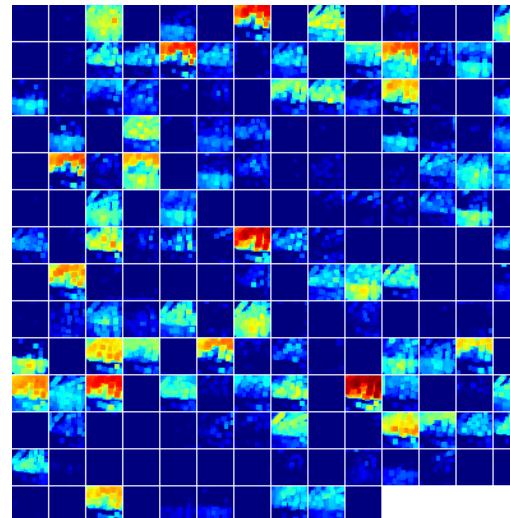
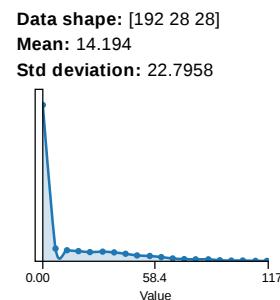
Activation

Data shape: [32 28 28]
Mean: 3.67149
Std deviation: 8.59429



inception_3a/pool

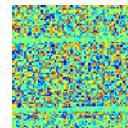
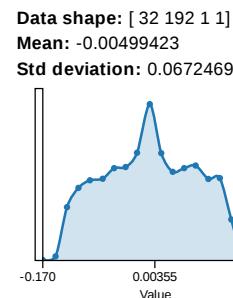
Activation



inception_3a/pool_proj

Weights (*Convolution layer*)

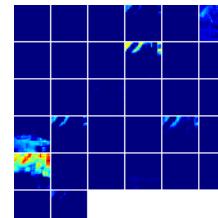
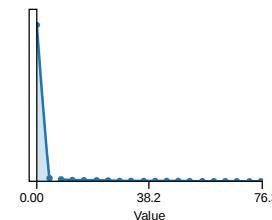
6,176 learned parameters



inception_3a/pool_proj

Activation

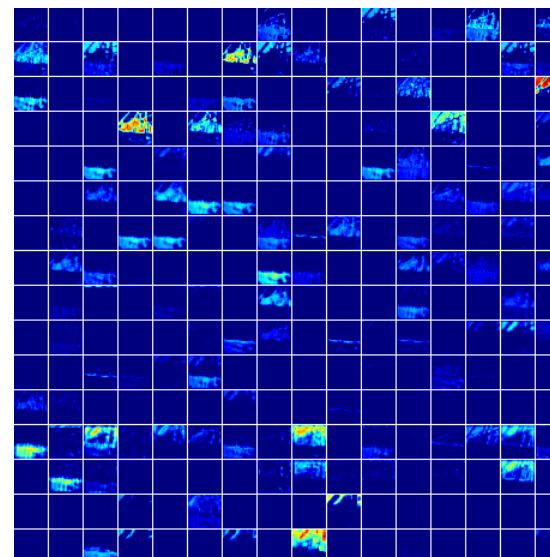
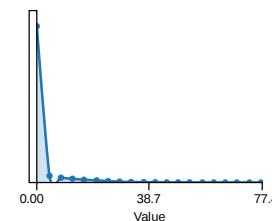
Data shape: [32 28 28]
Mean: 1.42091
Std deviation: 6.35465



inception_3a/output

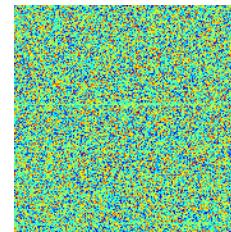
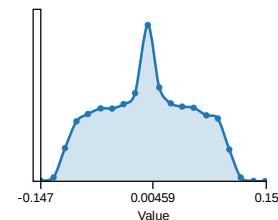
Activation

Data shape: [256 28 28]
Mean: 2.15775
Std deviation: 6.54318

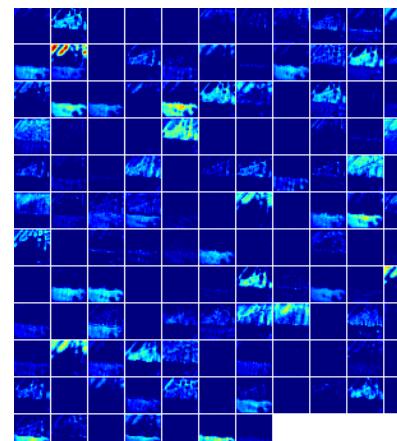
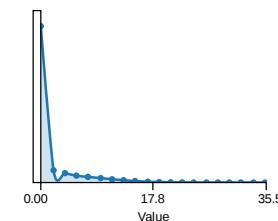


inception_3b/1x1Weights (*Convolution layer*)

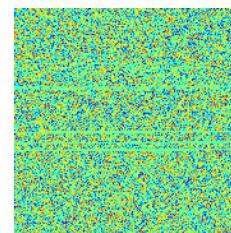
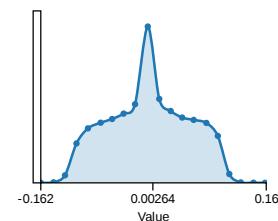
32,896 learned parameters

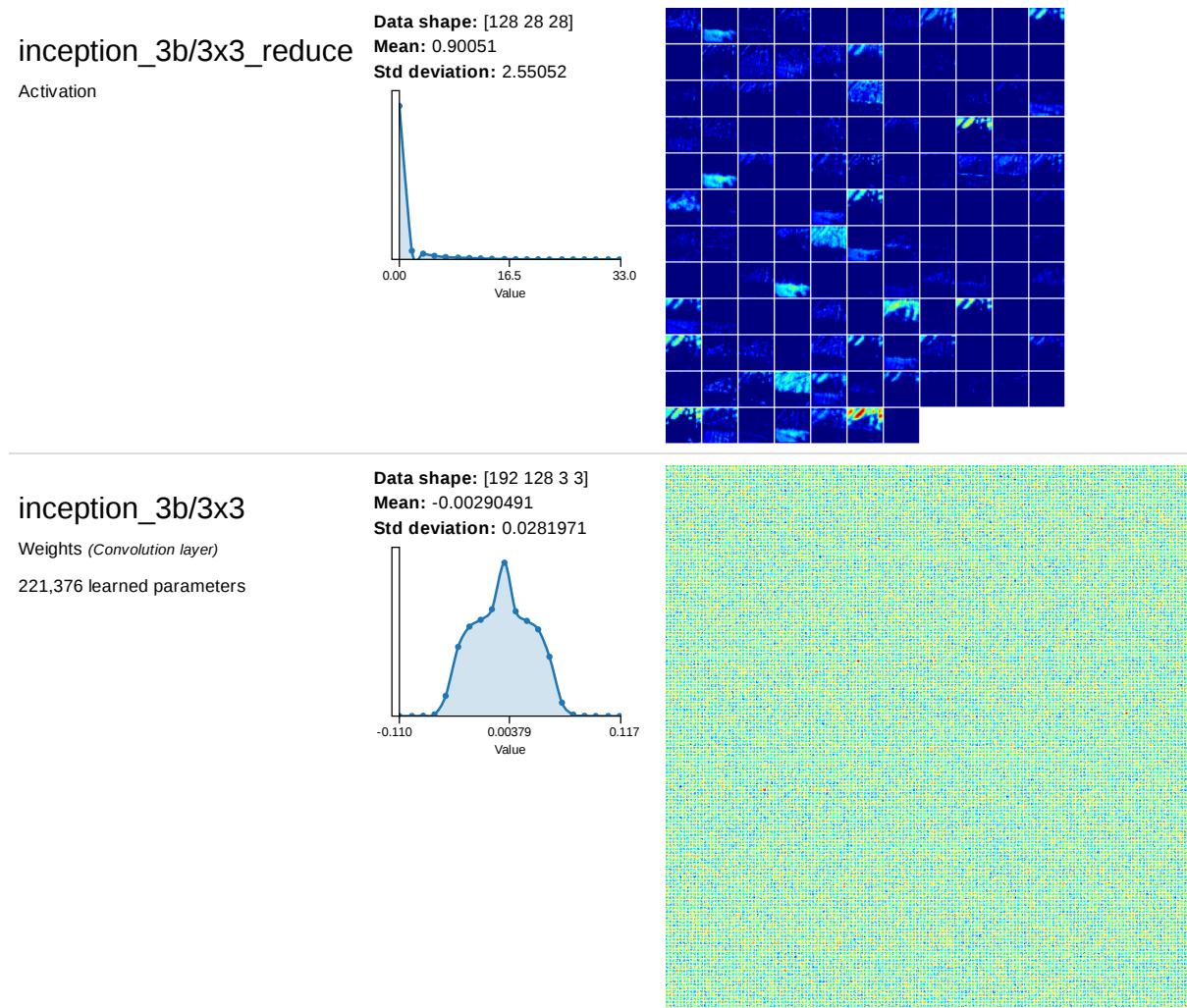
Data shape: [128 256 1 1]
Mean: -0.00264845
Std deviation: 0.0573054**inception_3b/1x1**

Activation

Data shape: [128 28 28]
Mean: 1.67433
Std deviation: 3.56449**inception_3b/3x3_reduce**Weights (*Convolution layer*)

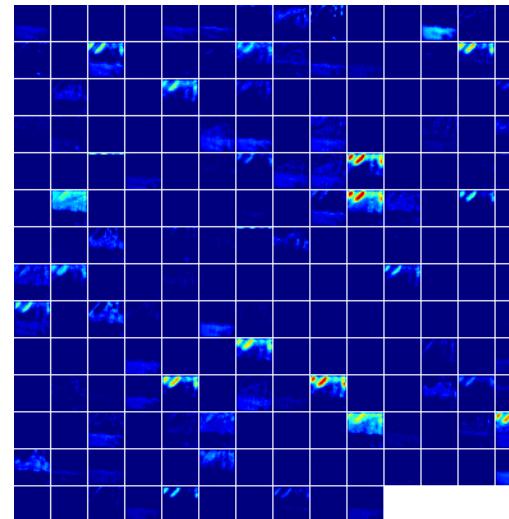
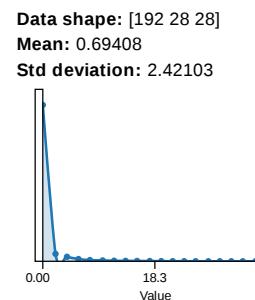
32,896 learned parameters

Data shape: [128 256 1 1]
Mean: -0.0032703
Std deviation: 0.0557954



inception_3b/3x3

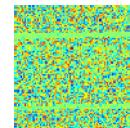
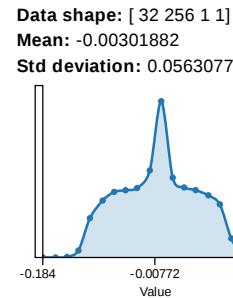
Activation



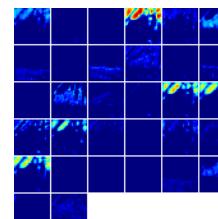
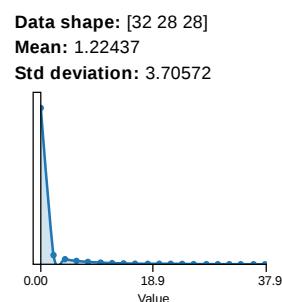
inception_3b/5x5_reduce

Weights (Convolution layer)

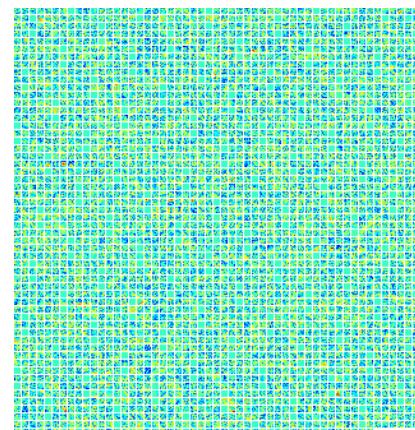
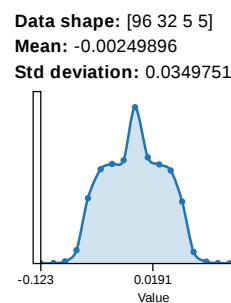
8,224 learned parameters



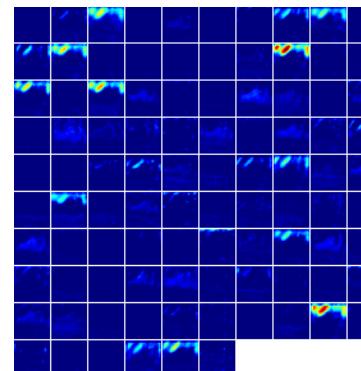
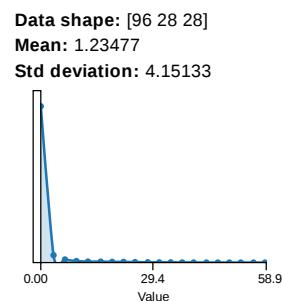
inception_3b/5x5_reduce Activation



inception_3b/5x5 Weights (Convolution layer) 76,896 learned parameters

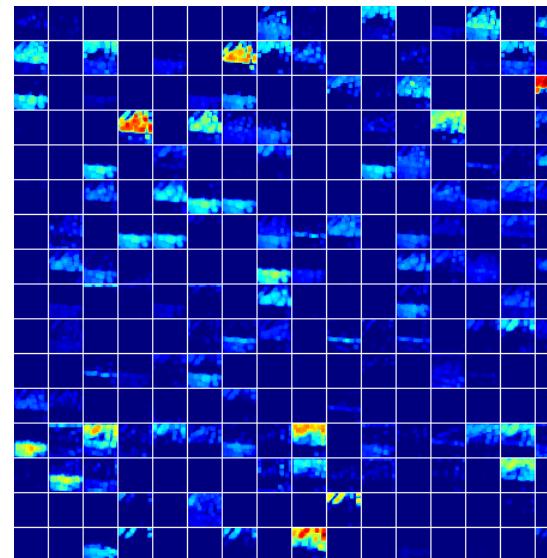
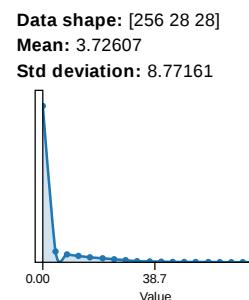


inception_3b/5x5 Activation



inception_3b/pool

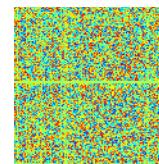
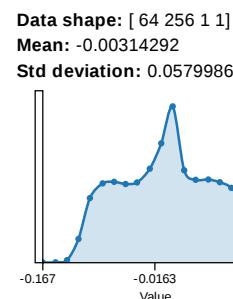
Activation



inception_3b/pool_proj

Weights (*Convolution layer*)

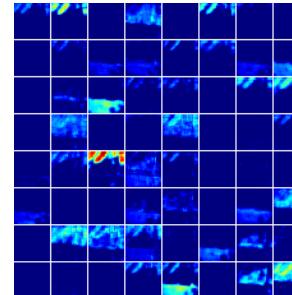
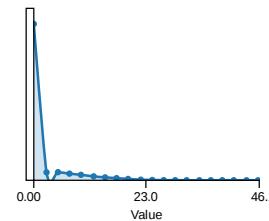
16,448 learned parameters



inception_3b/pool_proj

Activation

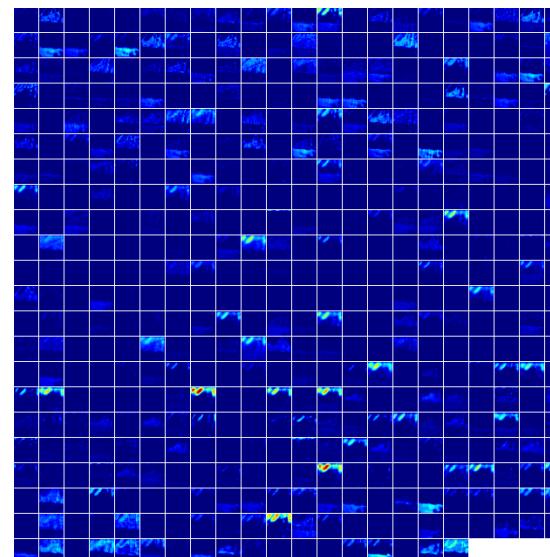
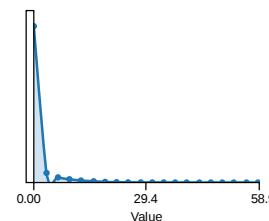
Data shape: [64 28 28]
Mean: 2.01148
Std deviation: 4.68147



inception_3b/output

Activation

Data shape: [480 28 28]
Mean: 1.23927
Std deviation: 3.51432



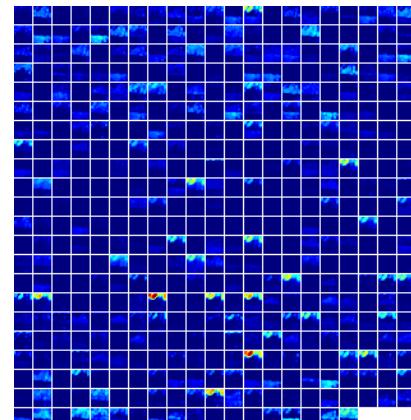
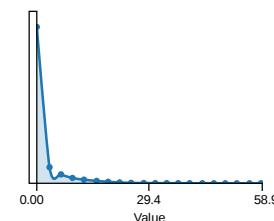
pool3/3x3_s2

Activation

Data shape: [480 14 14]

Mean: 2.0778

Std deviation: 4.64385



inception_4a/1x1

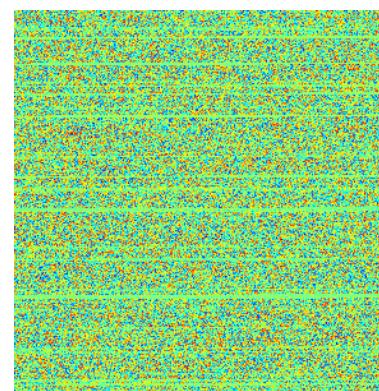
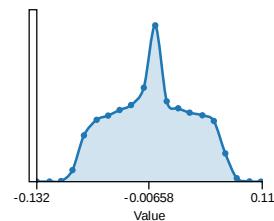
Weights (*Convolution layer*)

92,352 learned parameters

Data shape: [192 480 1 1]

Mean: -0.00289749

Std deviation: 0.0414495



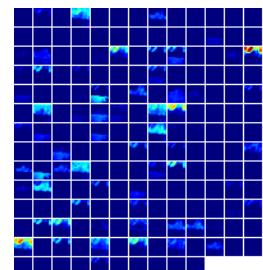
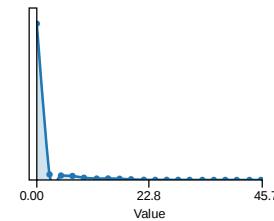
inception_4a/1x1

Activation

Data shape: [192 14 14]

Mean: 1.15083

Std deviation: 3.62163

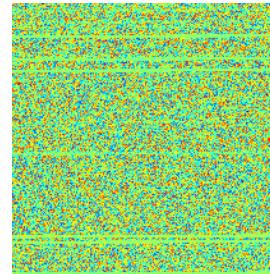
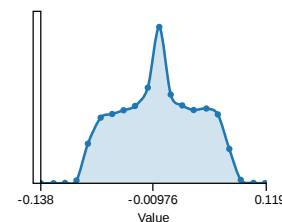


inception_4a/3x3_reduce

Weights (*Convolution layer*)

46,176 learned parameters

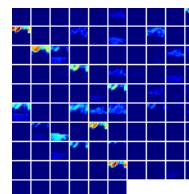
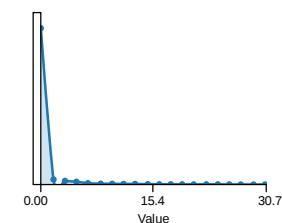
Data shape: [96 480 1 1]
Mean: -0.00314633
Std deviation: 0.0420398



inception_4a/3x3_reduce

Activation

Data shape: [96 14 14]
Mean: 0.672811
Std deviation: 2.57161

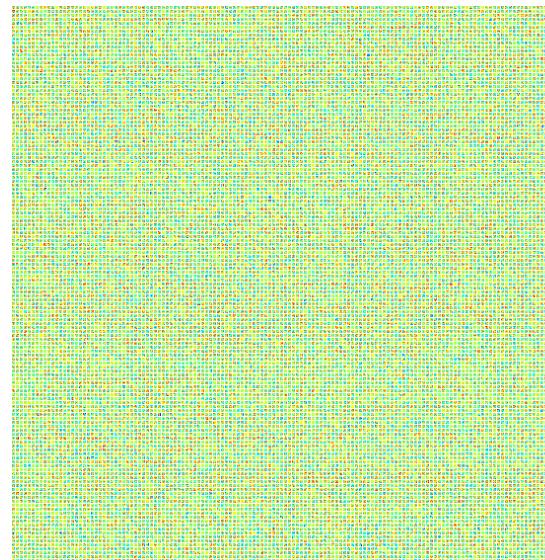
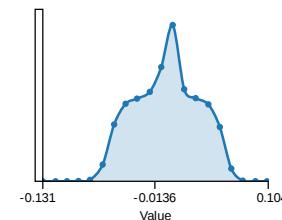


inception_4a/3x3

Weights (*Convolution layer*)

179,920 learned parameters

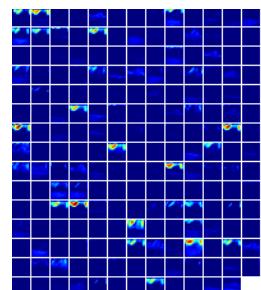
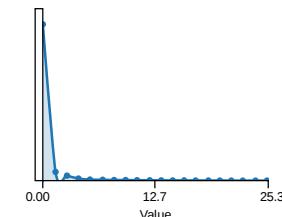
Data shape: [208 96 3 3]
Mean: -0.00222959
Std deviation: 0.0313886

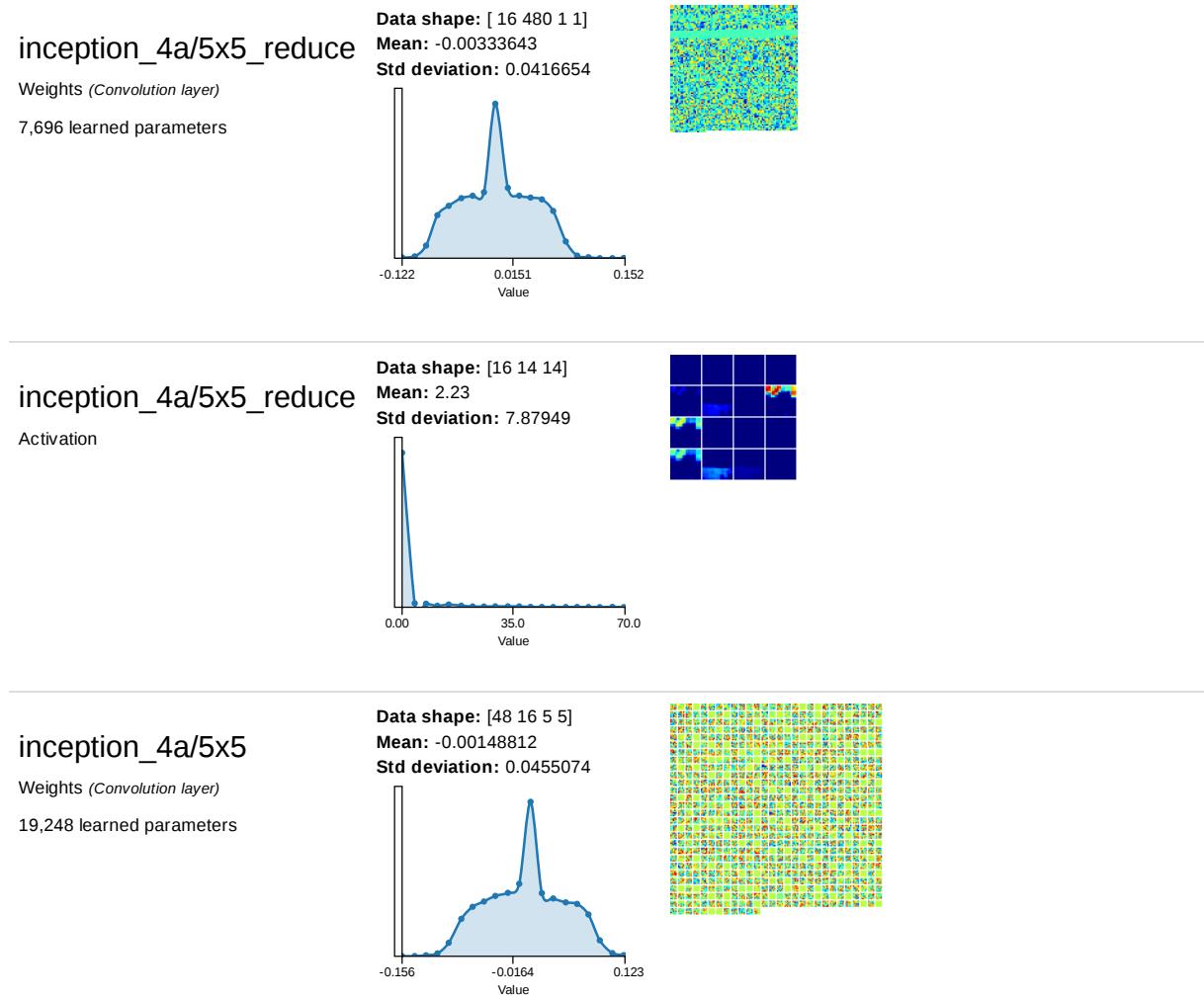


inception_4a/3x3

Activation

Data shape: [208 14 14]
Mean: 0.581978
Std deviation: 1.95221

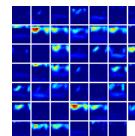
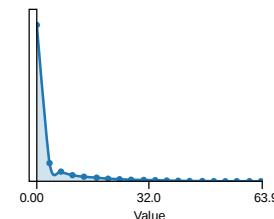




inception_4a/5x5

Activation

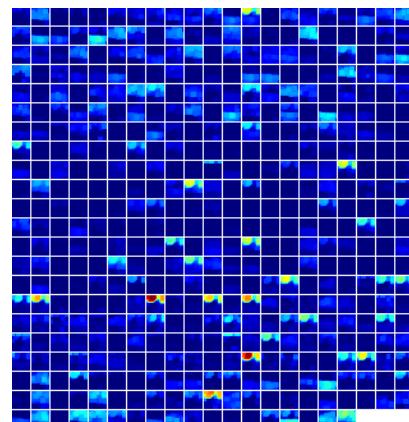
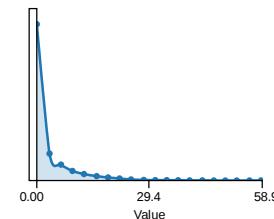
Data shape: [48 14 14]
Mean: 3.49313
Std deviation: 7.48516



inception_4a/pool

Activation

Data shape: [480 14 14]
Mean: 3.31009
Std deviation: 5.83337

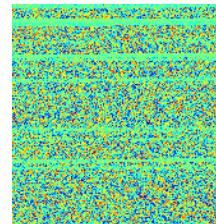
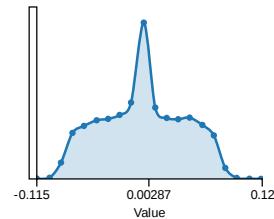


inception_4a/pool_proj

Weights (Convolution layer)

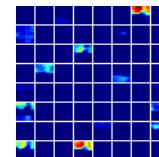
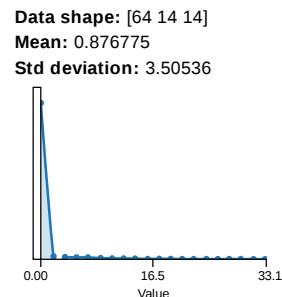
30,784 learned parameters

Data shape: [64 480 1 1]
Mean: -0.00345389
Std deviation: 0.0412211



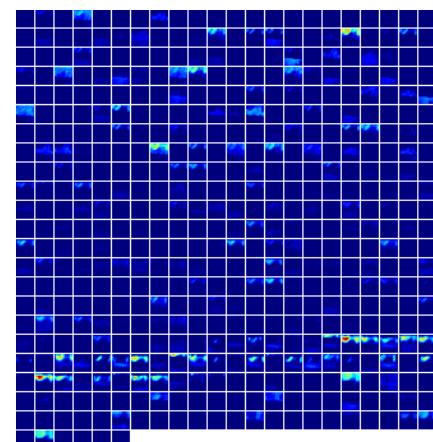
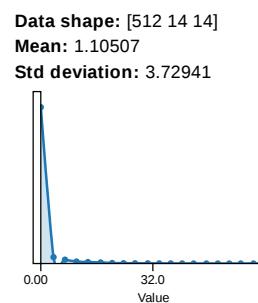
inception_4a/pool_proj

Activation



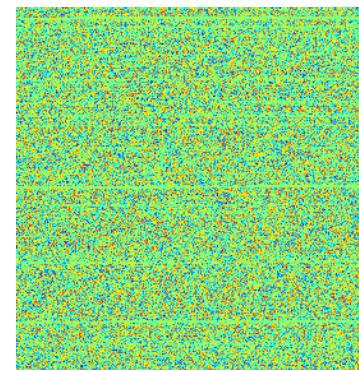
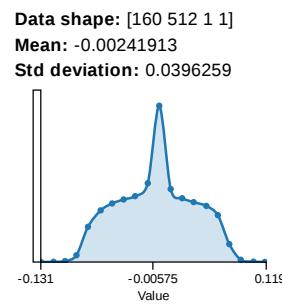
inception_4a/output

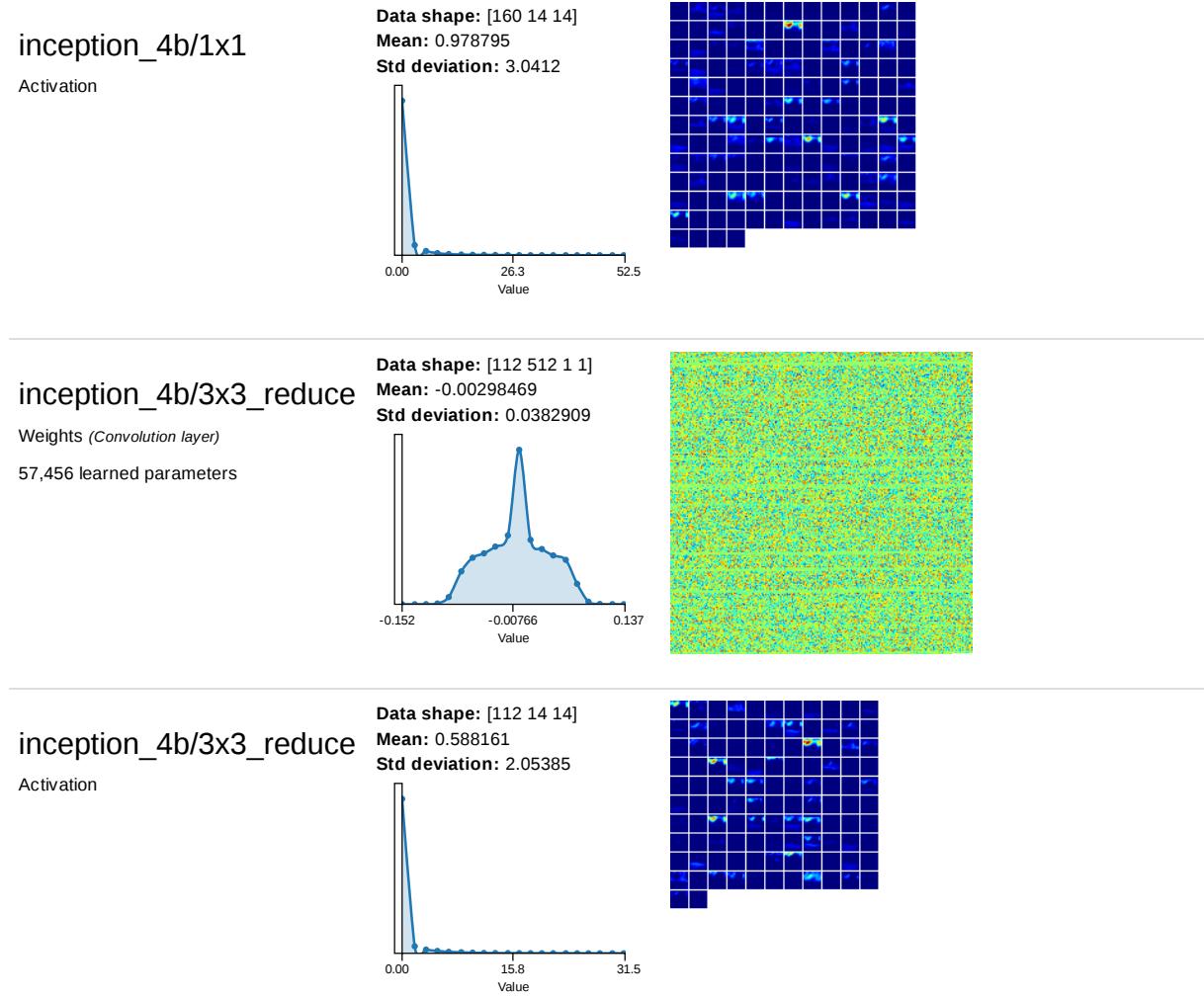
Activation



inception_4b/1x1

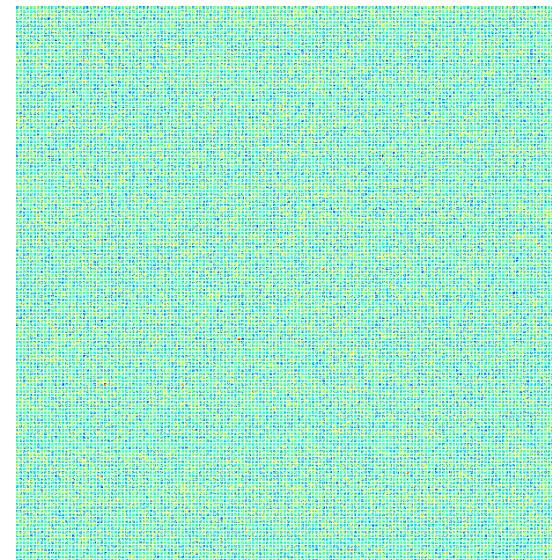
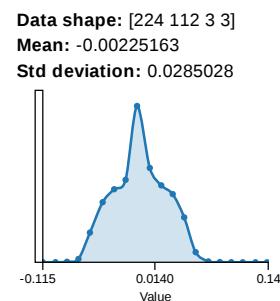
Weights (*Convolution layer*)
82,080 learned parameters



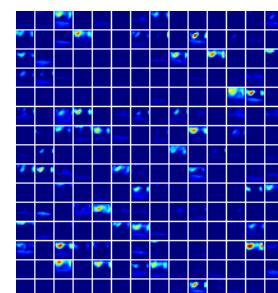
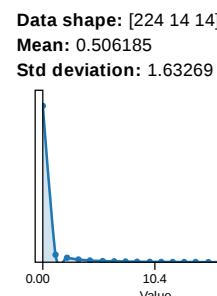


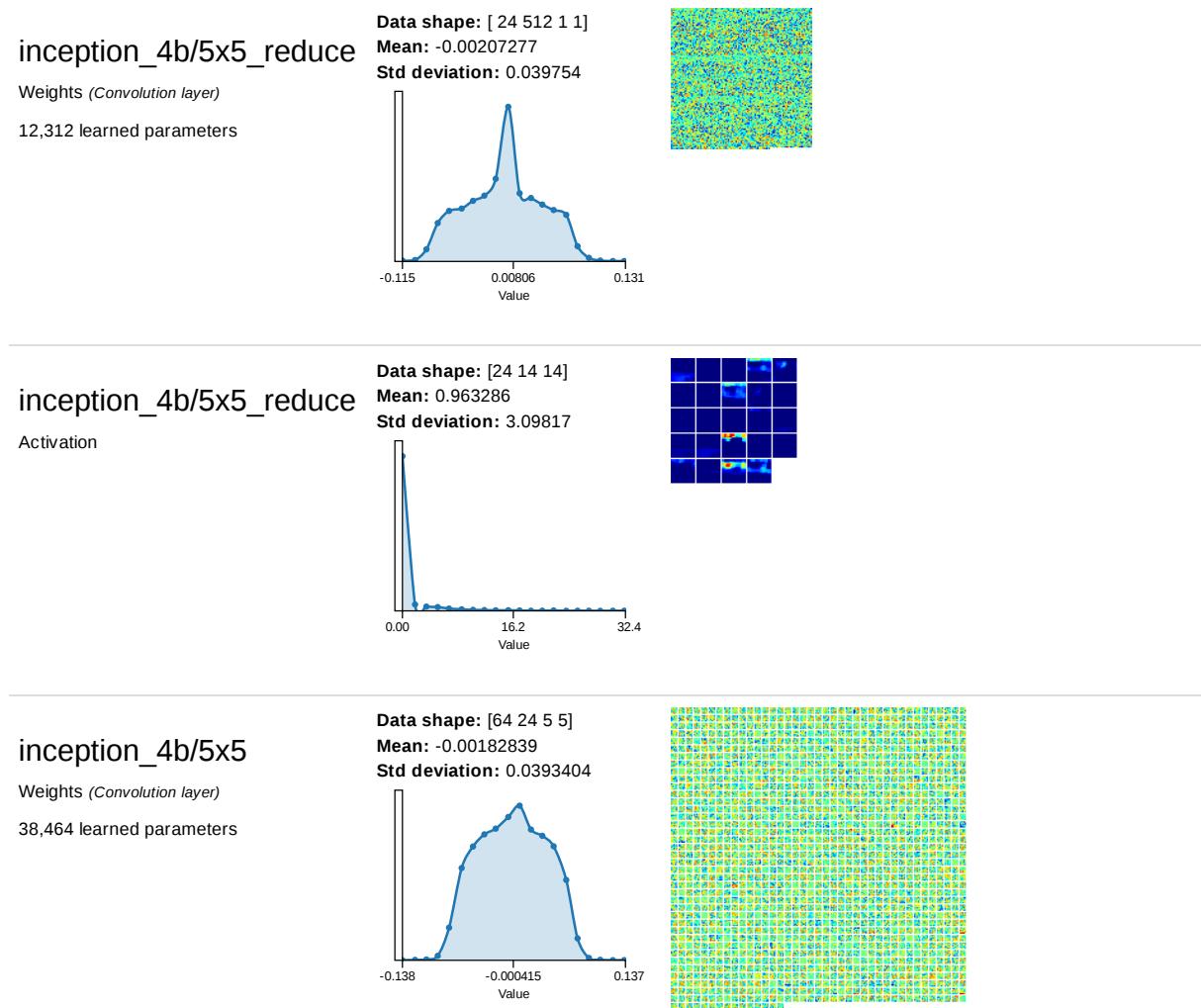
inception_4b/3x3Weights (*Convolution layer*)

226,016 learned parameters

**inception_4b/3x3**

Activation

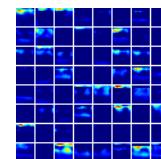
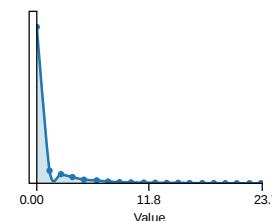




inception_4b/5x5

Activation

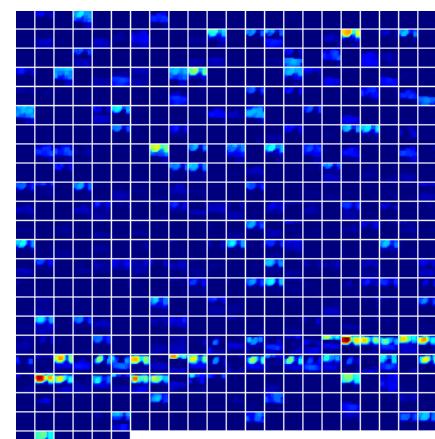
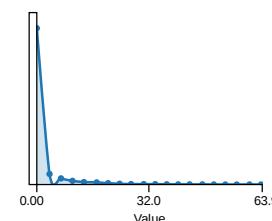
Data shape: [64 14 14]
Mean: 0.998504
Std deviation: 2.39215



inception_4b/pool

Activation

Data shape: [512 14 14]
Mean: 1.97074
Std deviation: 5.26183

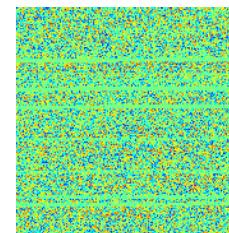
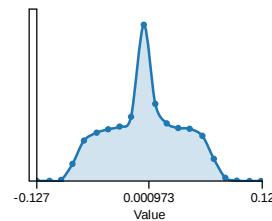


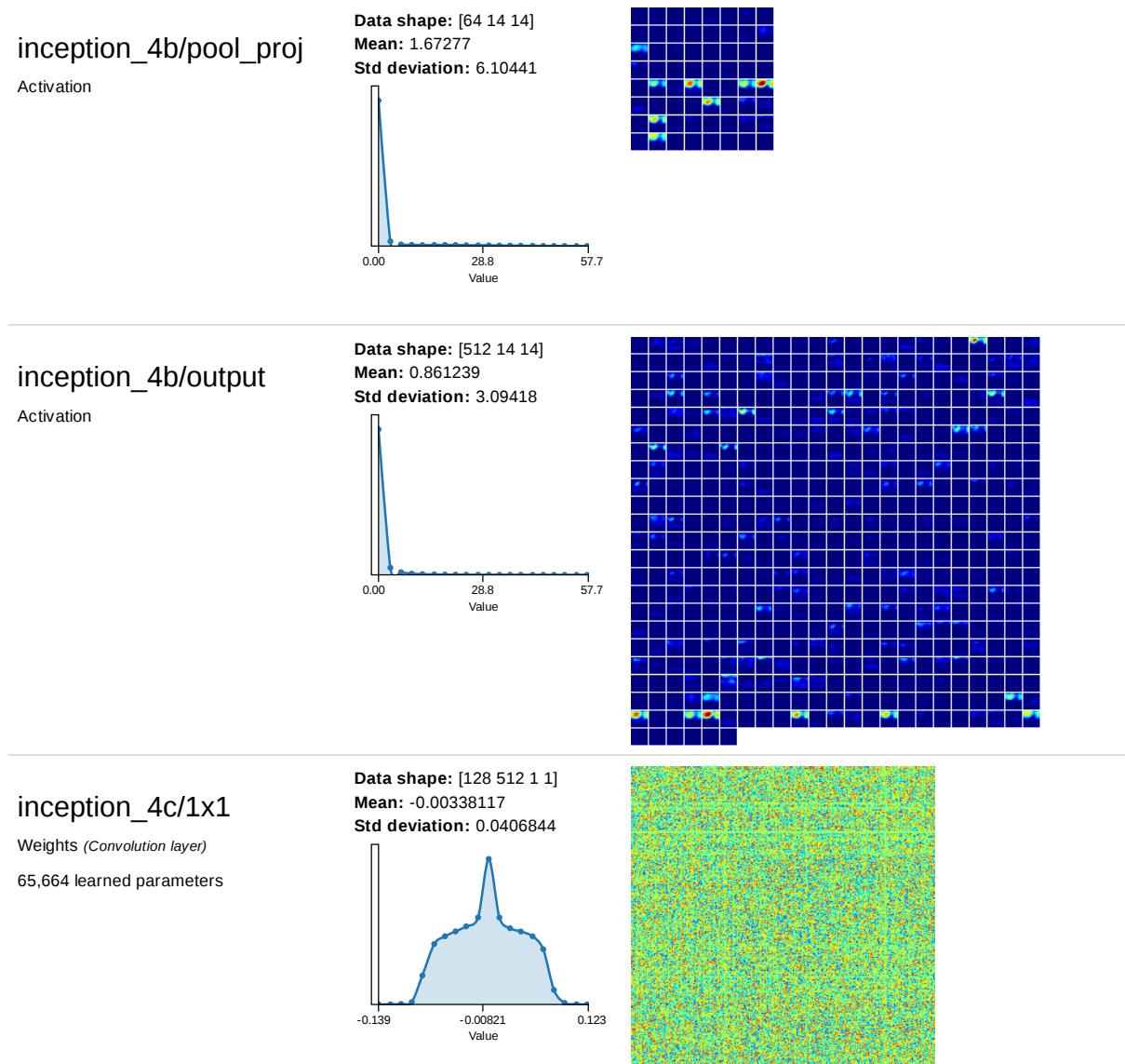
inception_4b/pool_proj

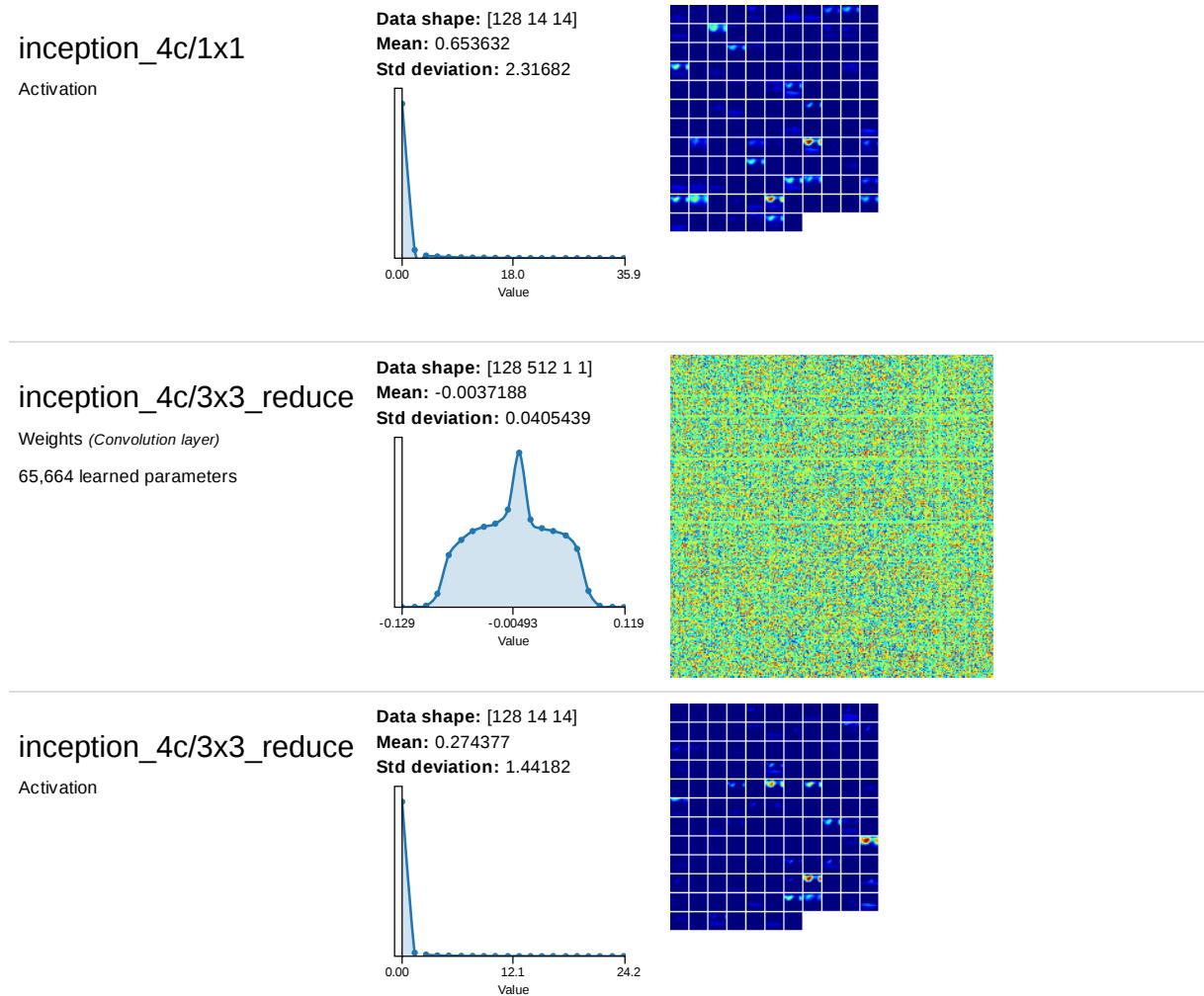
Weights (*Convolution layer*)

32,832 learned parameters

Data shape: [64 512 1 1]
Mean: -0.00304395
Std deviation: 0.0388382





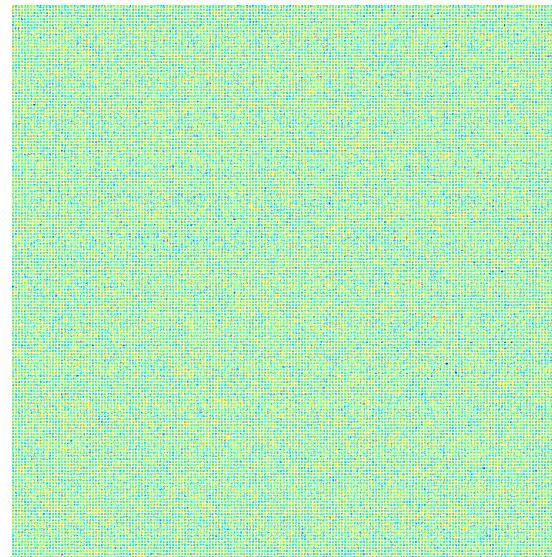
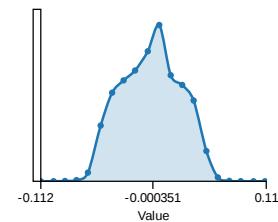


inception_4c/3x3

Weights (*Convolution layer*)

295,168 learned parameters

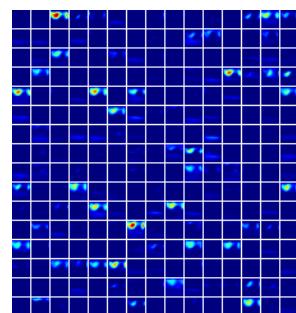
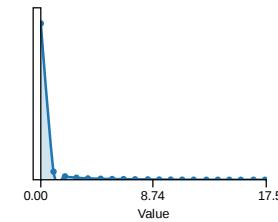
Data shape: [256 128 3 3]
Mean: -0.00258445
Std deviation: 0.0276185

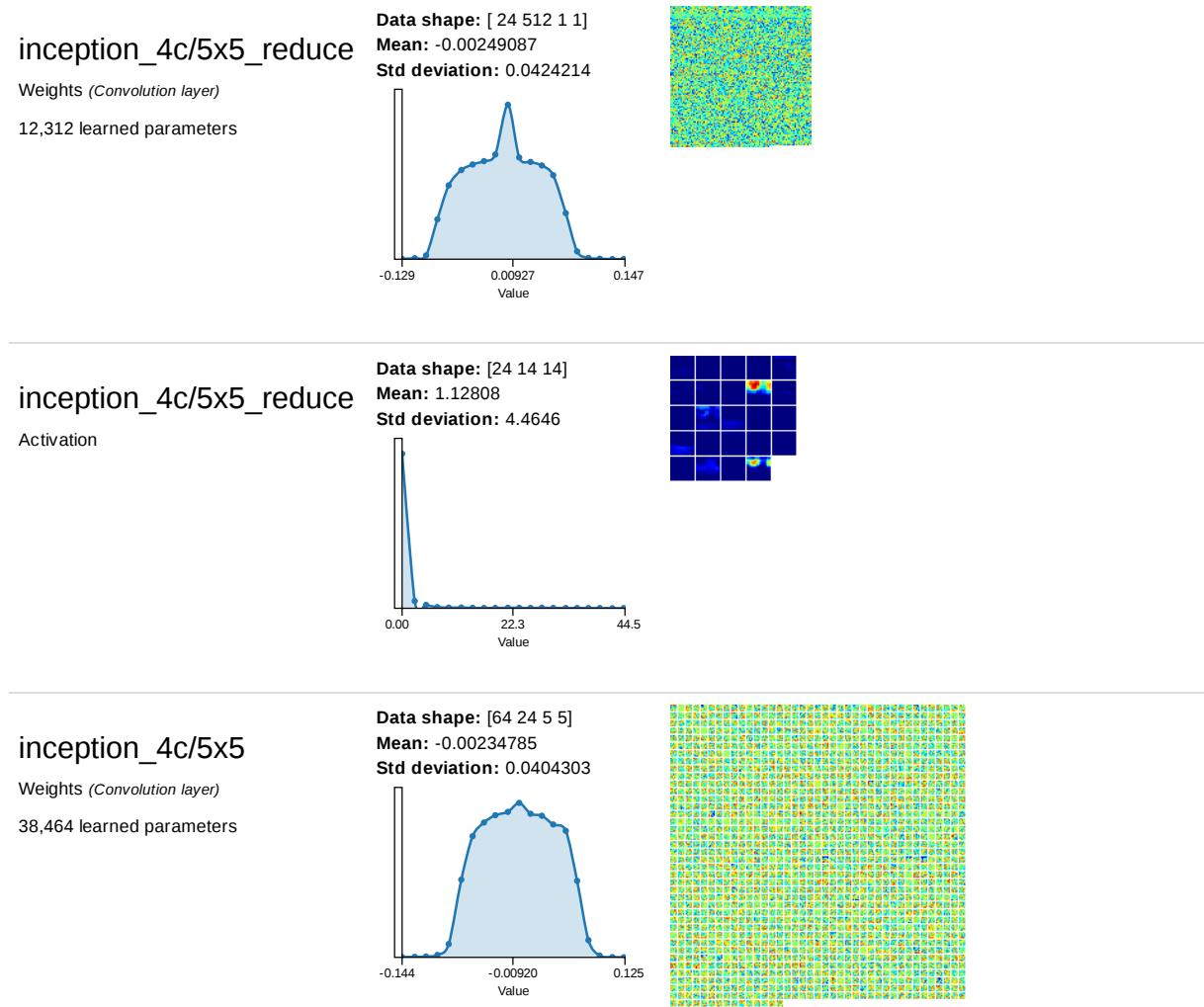


inception_4c/3x3

Activation

Data shape: [256 14 14]
Mean: 0.377947
Std deviation: 1.23025

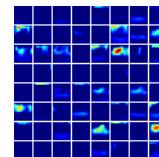
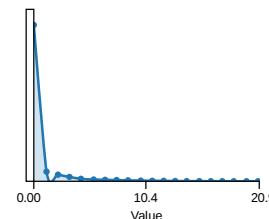




inception_4c/5x5

Activation

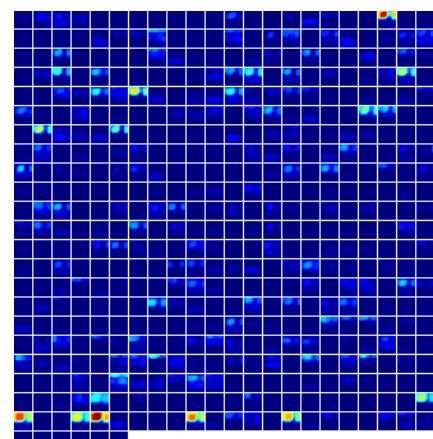
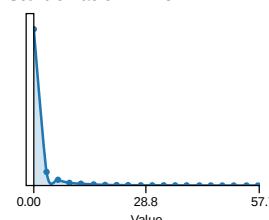
Data shape: [64 14 14]
Mean: 0.734671
Std deviation: 2.02761



inception_4c/pool

Activation

Data shape: [512 14 14]
Mean: 1.54388
Std deviation: 4.25221

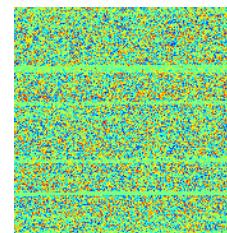
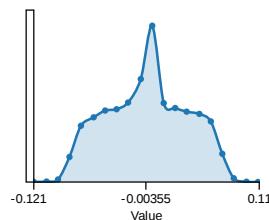


inception_4c/pool_proj

Weights (*Convolution layer*)

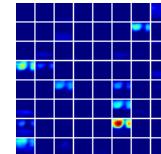
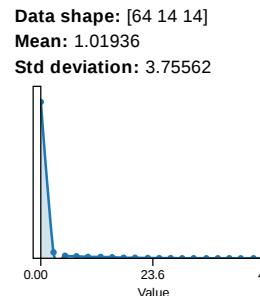
32,832 learned parameters

Data shape: [64 512 1 1]
Mean: -0.00261
Std deviation: 0.0402239



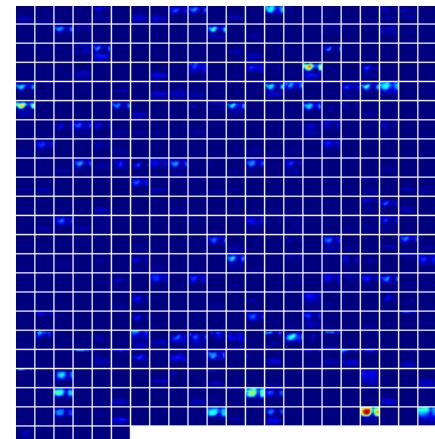
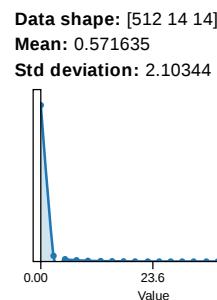
inception_4c/pool_proj

Activation



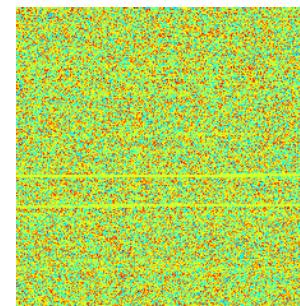
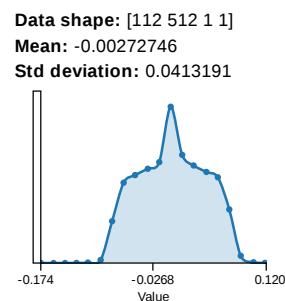
inception_4c/output

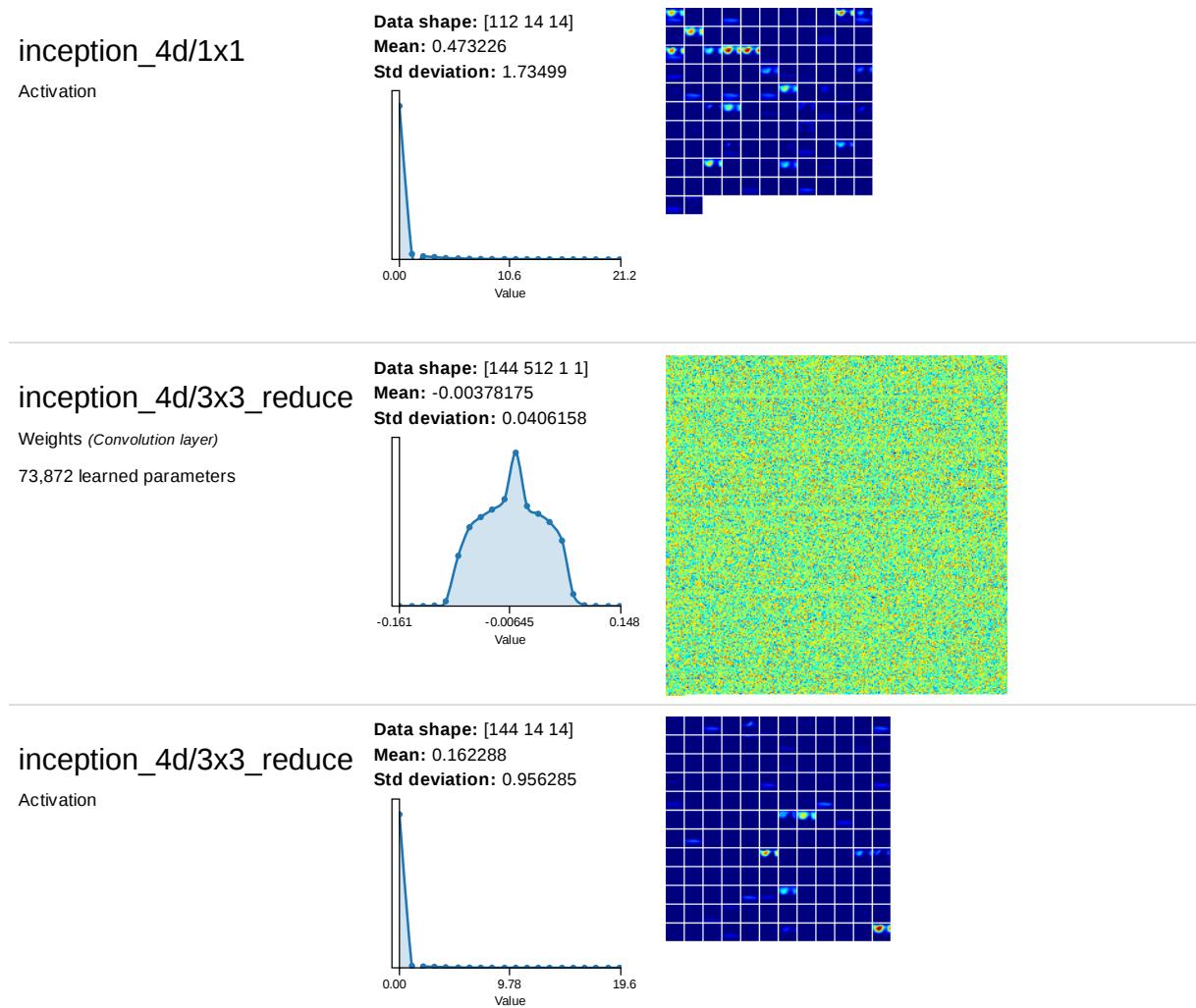
Activation



inception_4d/1x1

Weights (*Convolution layer*)
57,456 learned parameters

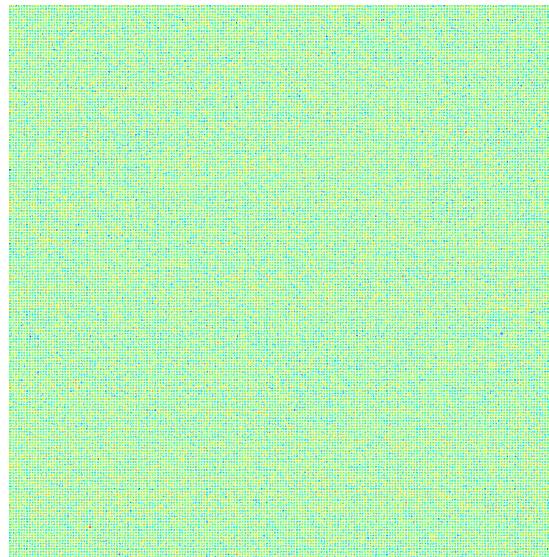
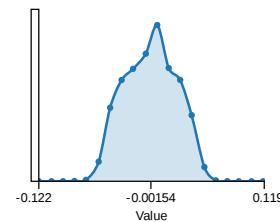




inception_4d/3x3Weights (*Convolution layer*)

373,536 learned parameters

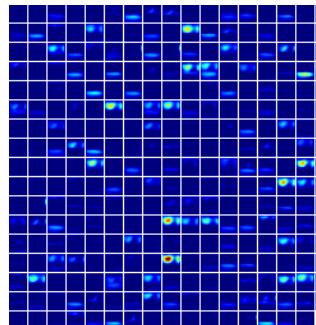
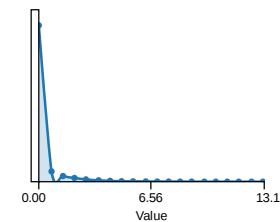
Data shape: [288 144 3 3]
Mean: -0.00221399
Std deviation: 0.0262469

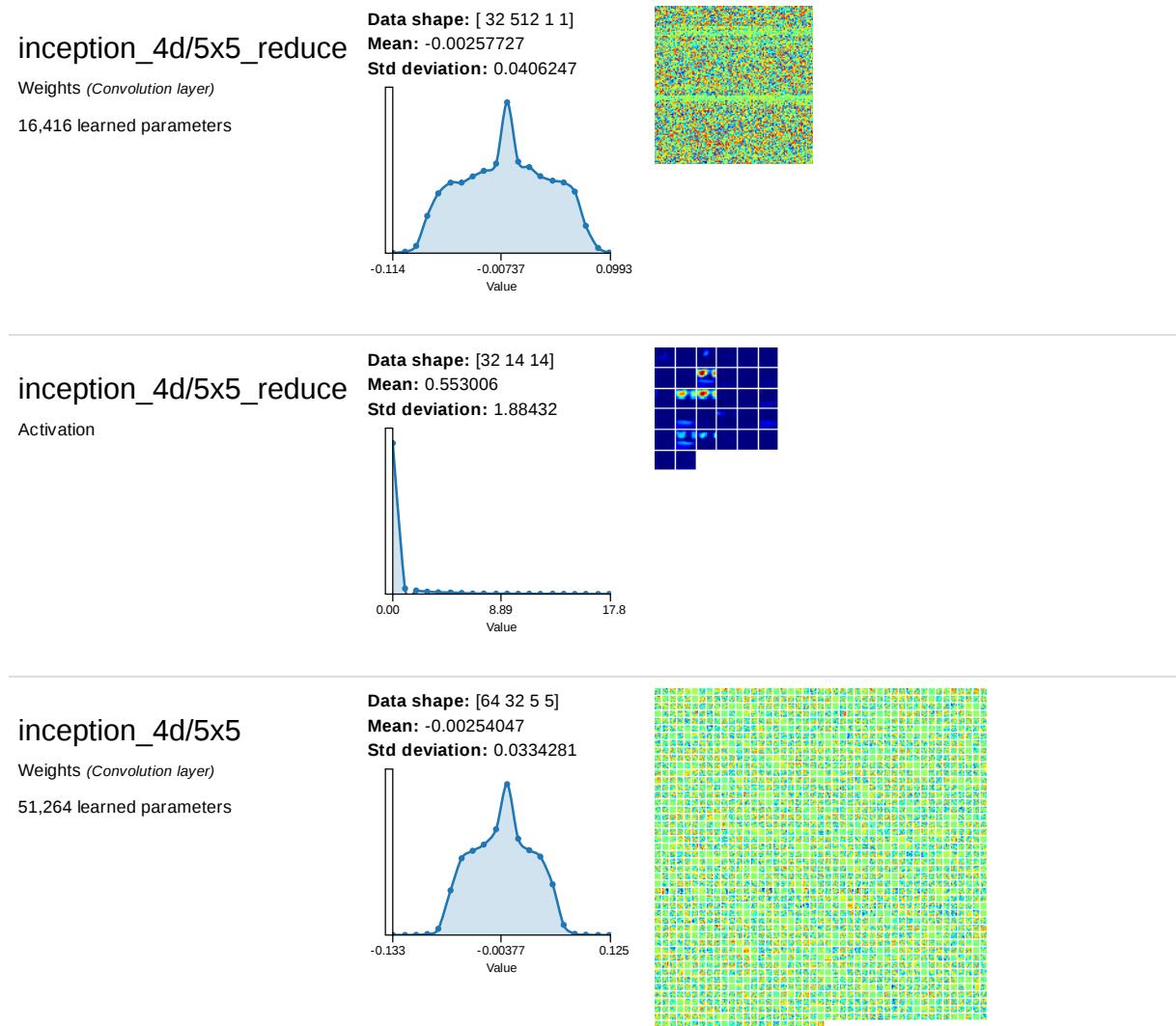


inception_4d/3x3

Activation

Data shape: [288 14 14]
Mean: 0.328658
Std deviation: 0.893153

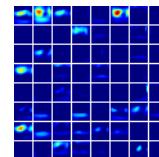
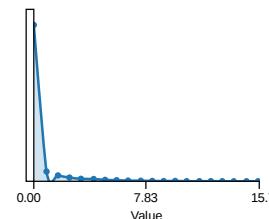




inception_4d/5x5

Activation

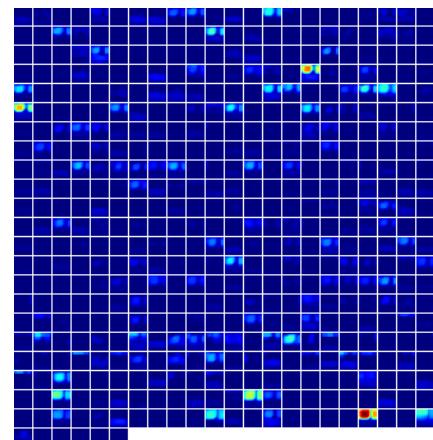
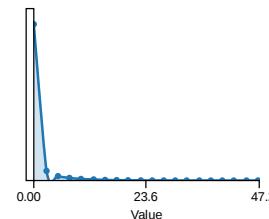
Data shape: [64 14 14]
Mean: 0.508235
Std deviation: 1.42626



inception_4d/pool

Activation

Data shape: [512 14 14]
Mean: 1.01713
Std deviation: 2.91953

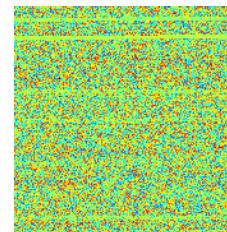
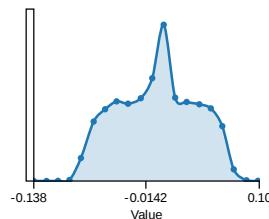


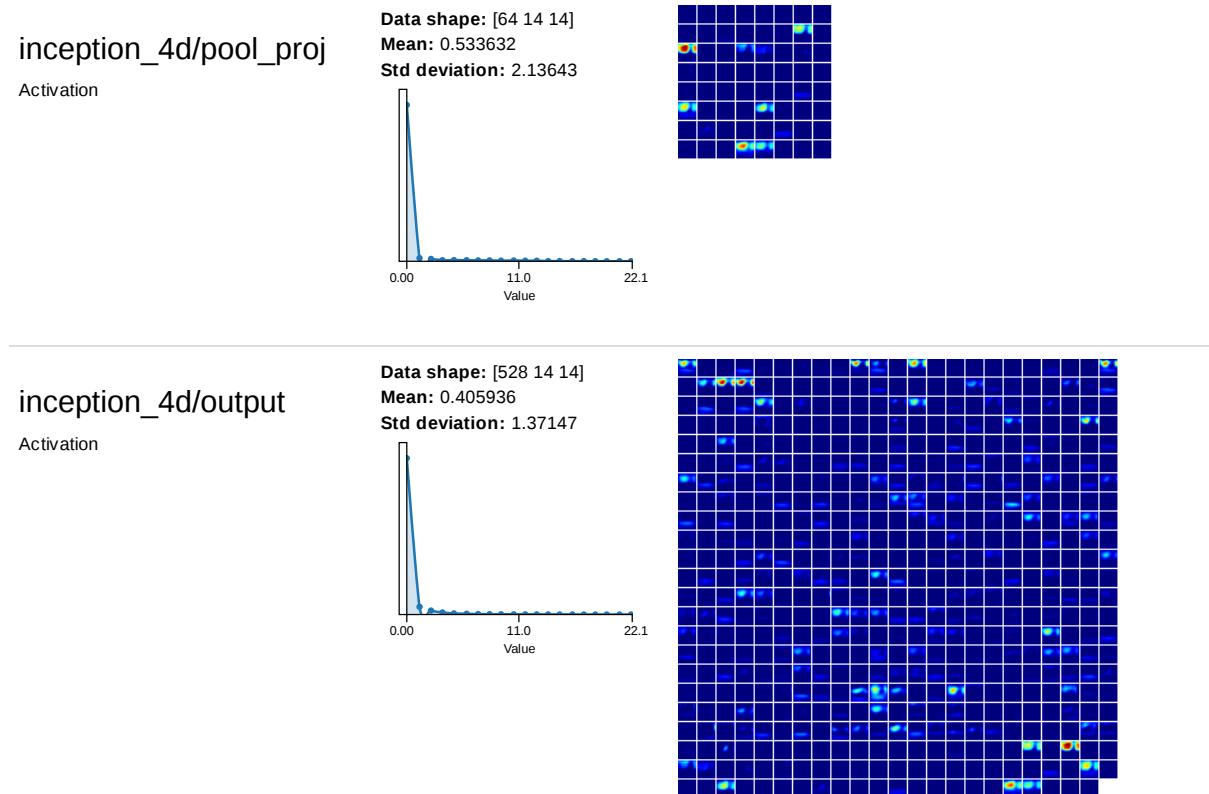
inception_4d/pool_proj

Weights (*Convolution layer*)

32,832 learned parameters

Data shape: [64 512 1 1]
Mean: -0.00294904
Std deviation: 0.0406221

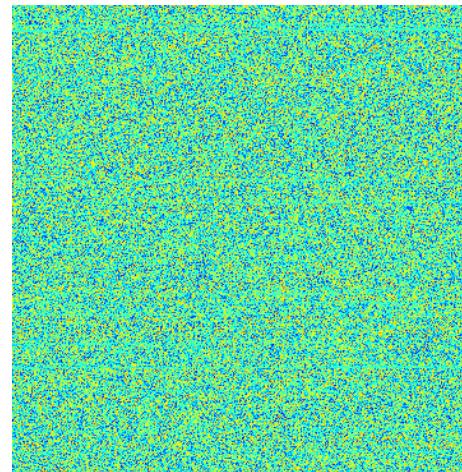
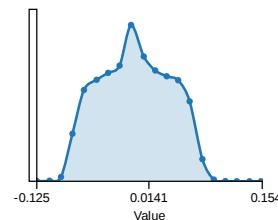




inception_4e/1x1Weights (*Convolution layer*)

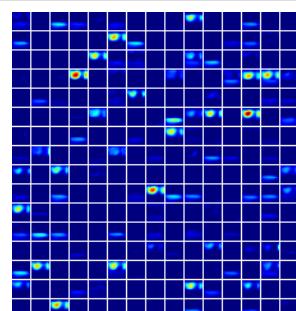
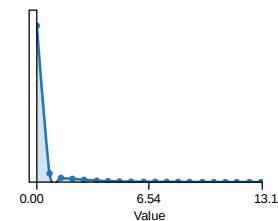
135,424 learned parameters

Data shape: [256 528 1 1]
Mean: -0.00265204
Std deviation: 0.0410667

**inception_4e/1x1**

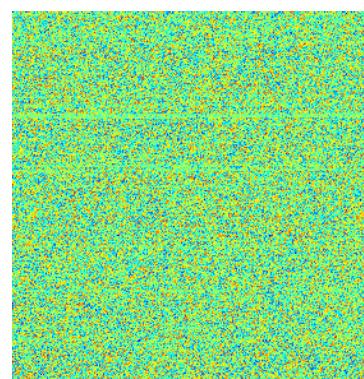
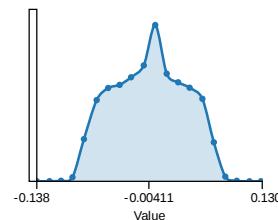
Activation

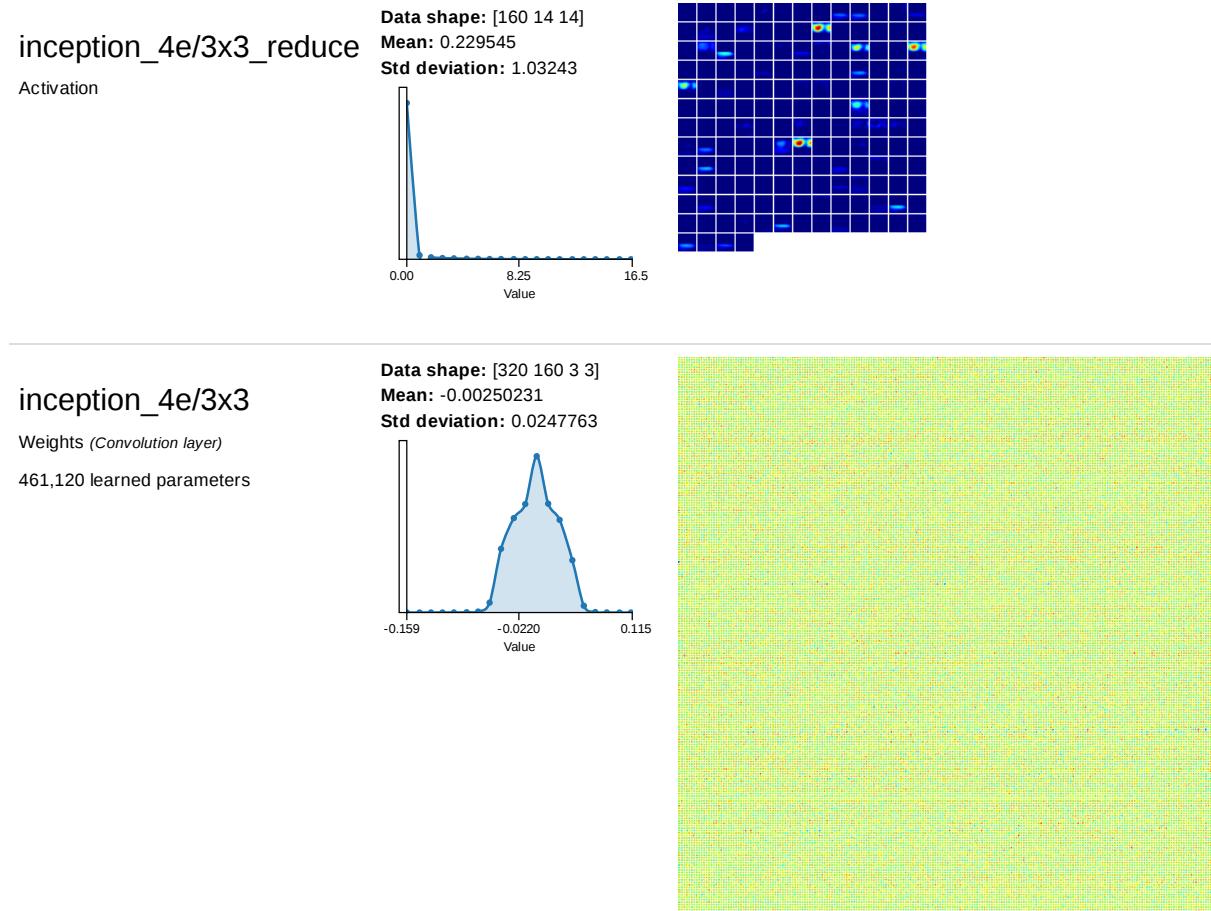
Data shape: [256 14 14]
Mean: 0.336536
Std deviation: 1.02594

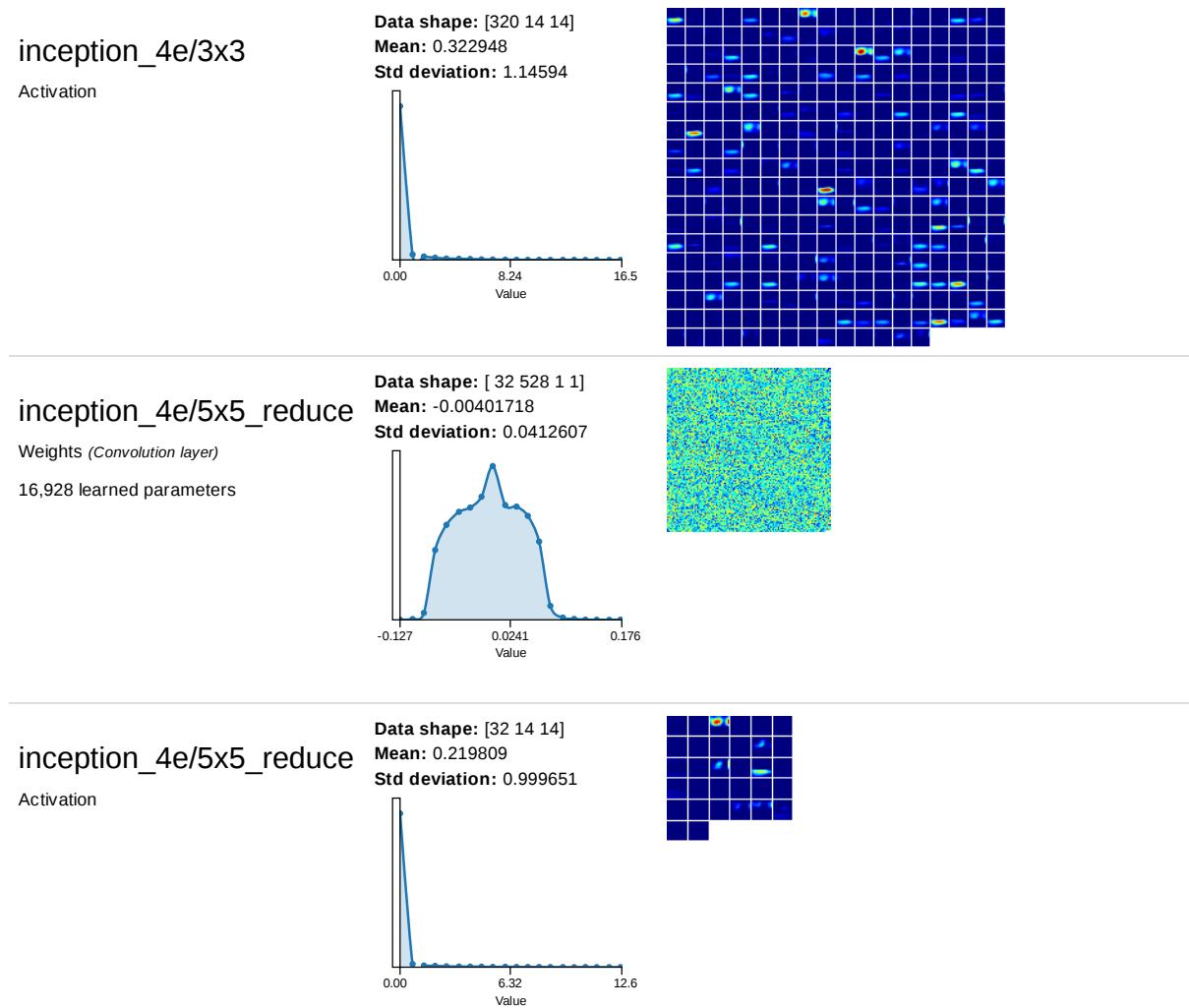
**inception_4e/3x3_reduce**Weights (*Convolution layer*)

84,640 learned parameters

Data shape: [160 528 1 1]
Mean: -0.00389041
Std deviation: 0.0405098

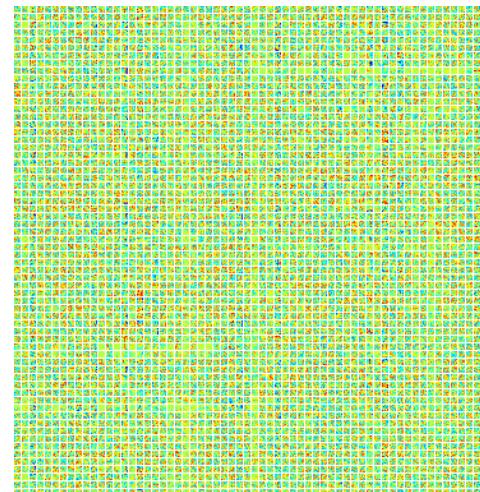
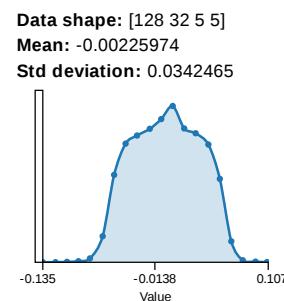




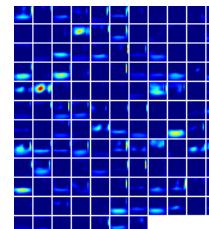
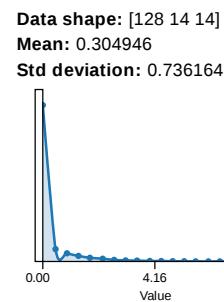


inception_4e/5x5Weights (*Convolution layer*)

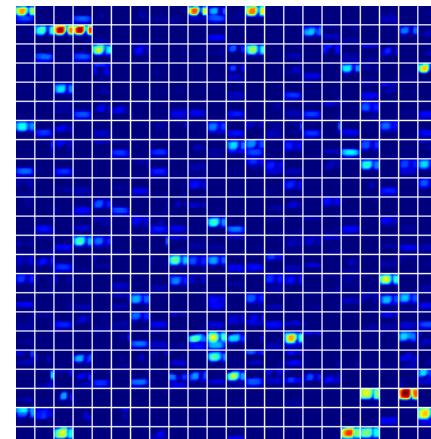
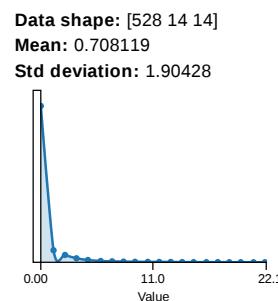
102,528 learned parameters

**inception_4e/5x5**

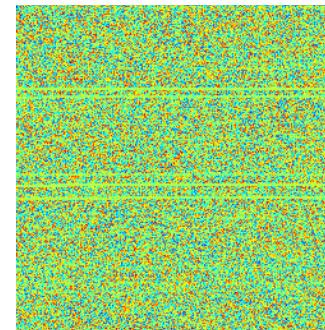
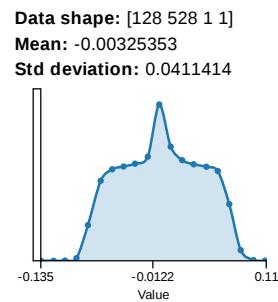
Activation



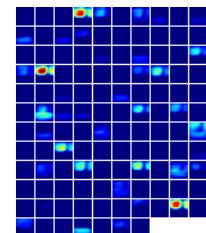
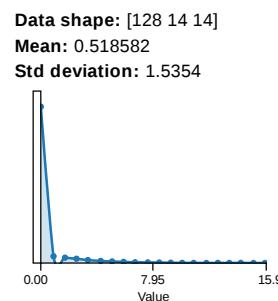
inception_4e/pool
Activation



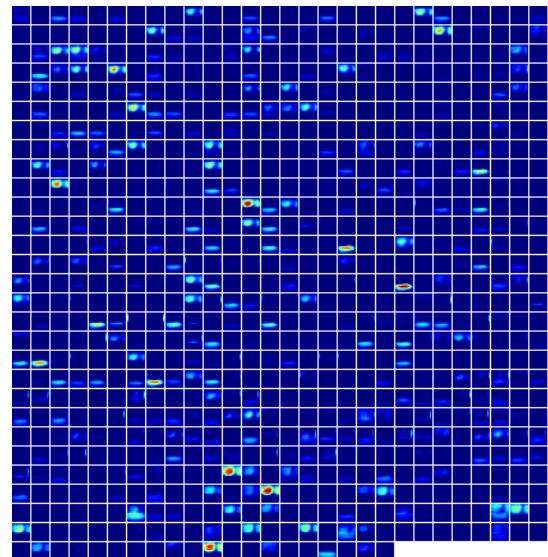
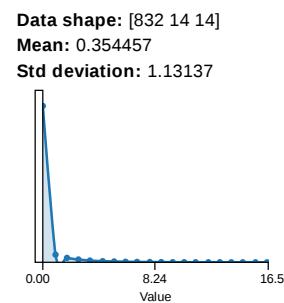
inception_4e/pool_proj
Weights (Convolution layer)
67,712 learned parameters



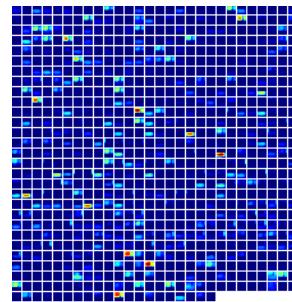
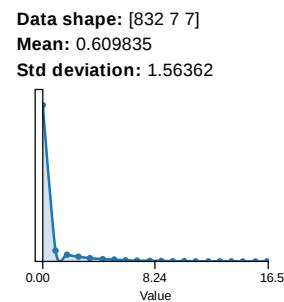
inception_4e/pool_proj
Activation



inception_4e/output
Activation



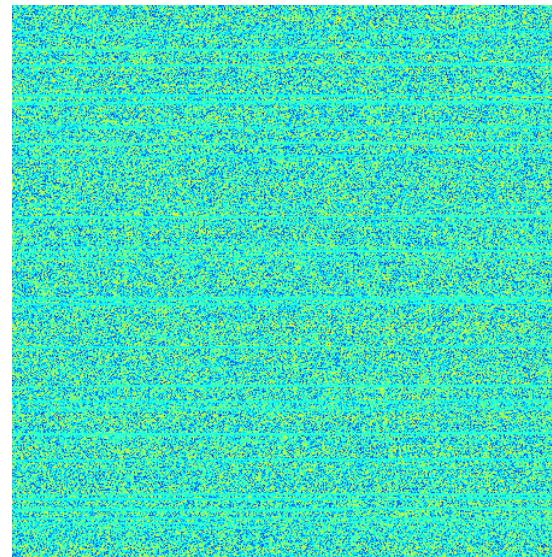
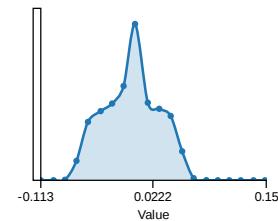
pool4/3x3_s2
Activation



inception_5a/1x1Weights (*Convolution layer*)

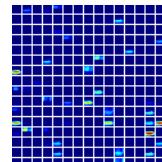
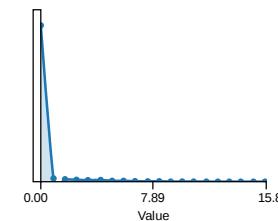
213,248 learned parameters

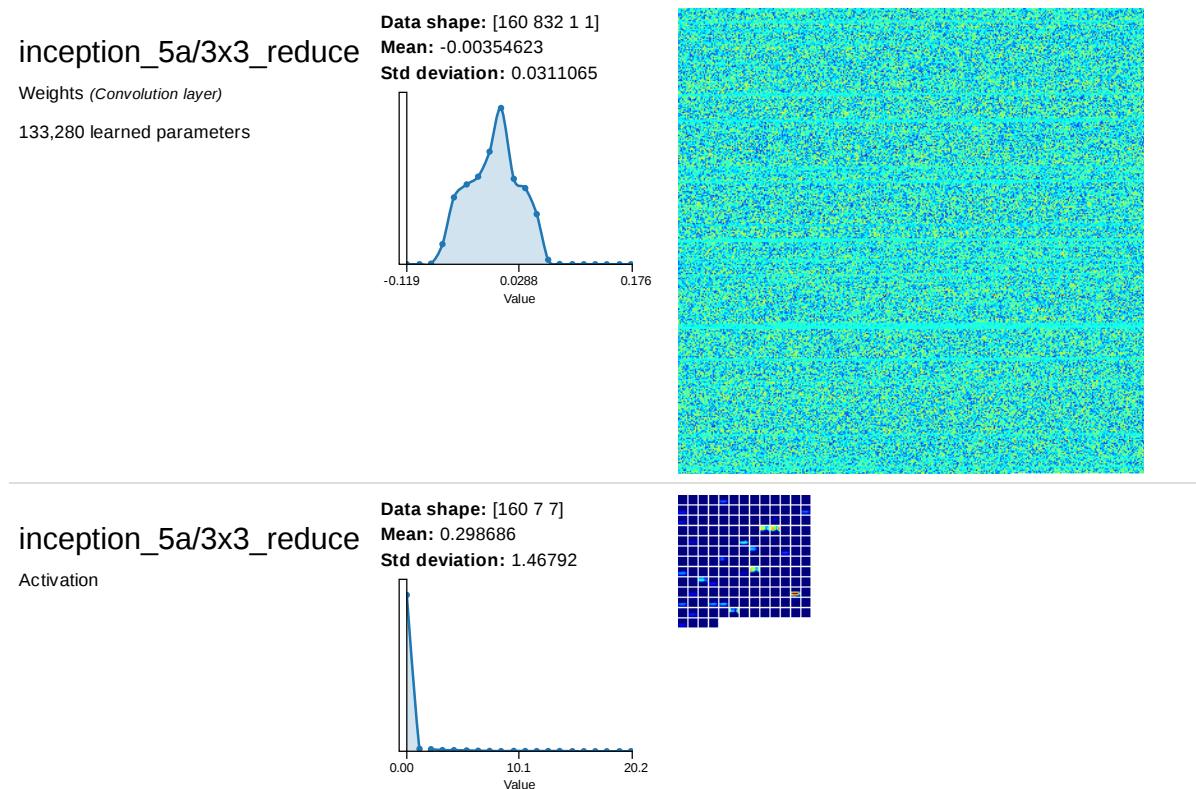
Data shape: [256 832 1 1]
Mean: -0.0028598
Std deviation: 0.0309279

**inception_5a/1x1**

Activation

Data shape: [256 7 7]
Mean: 0.344351
Std deviation: 1.34849

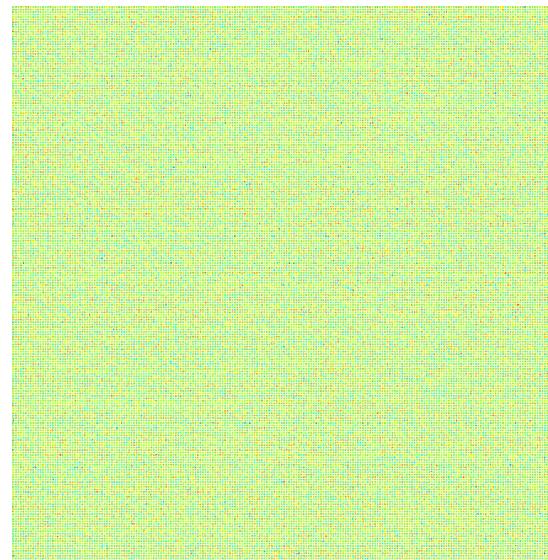
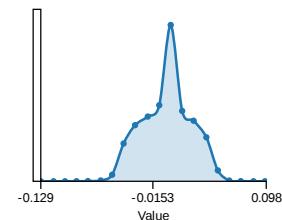




inception_5a/3x3Weights (*Convolution layer*)

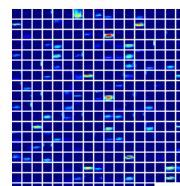
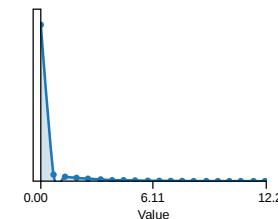
461,120 learned parameters

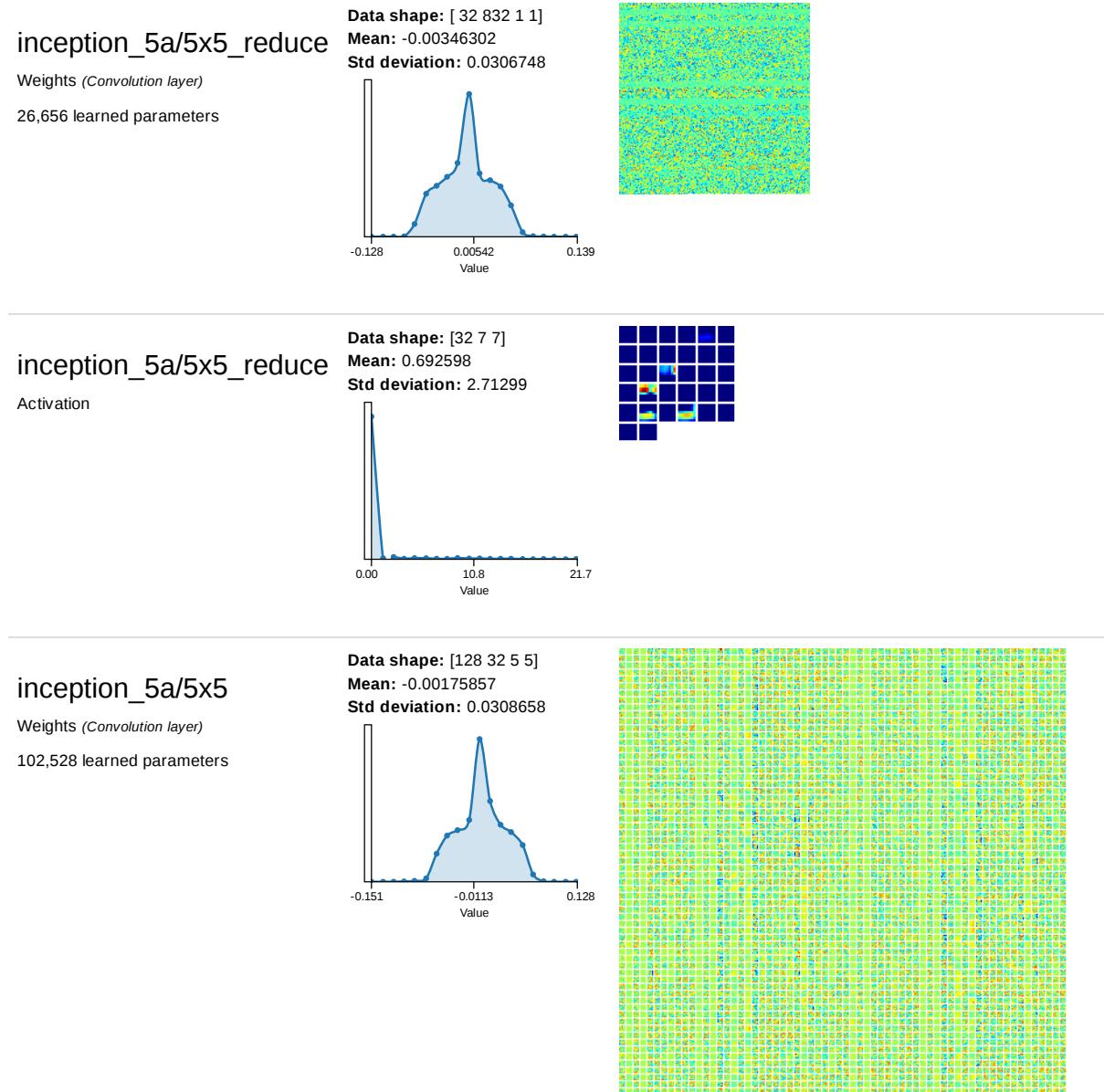
Data shape: [320 160 3 3]
Mean: -0.0021809
Std deviation: 0.0232887

**inception_5a/3x3**

Activation

Data shape: [320 7 7]
Mean: 0.323
Std deviation: 1.03238

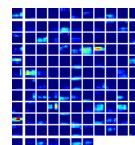
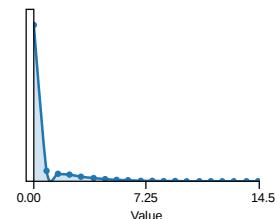




inception_5a/5x5

Activation

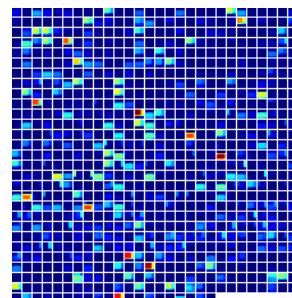
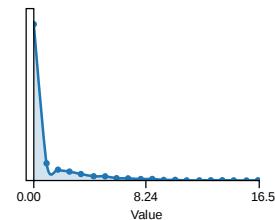
Data shape: [128 7 7]
Mean: 0.578905
Std deviation: 1.39931



inception_5a/pool

Activation

Data shape: [832 7 7]
Mean: 1.07705
Std deviation: 2.12581

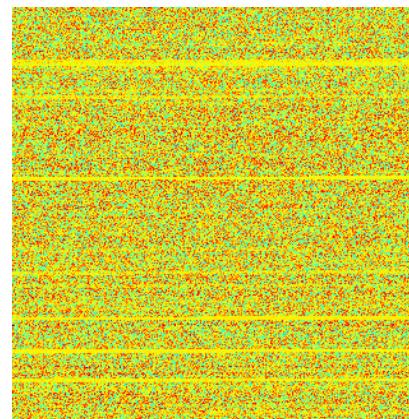
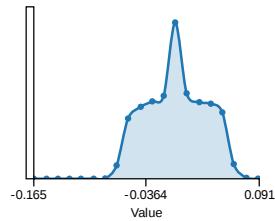


inception_5a/pool_proj

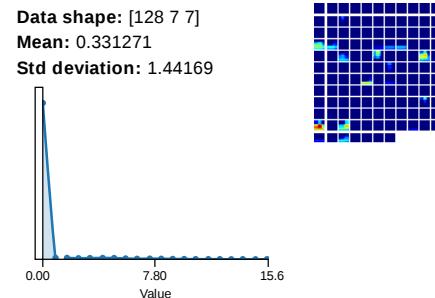
Weights (*Convolution layer*)

106,624 learned parameters

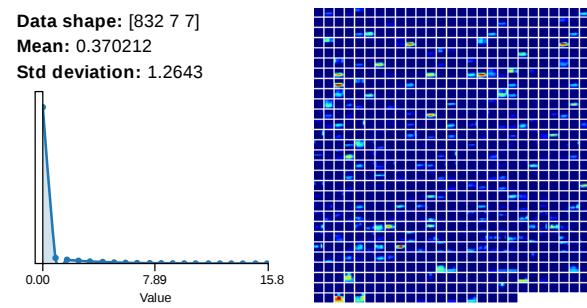
Data shape: [128 832 1 1]
Mean: -0.00325082
Std deviation: 0.0319039



inception_5a/pool_proj
Activation



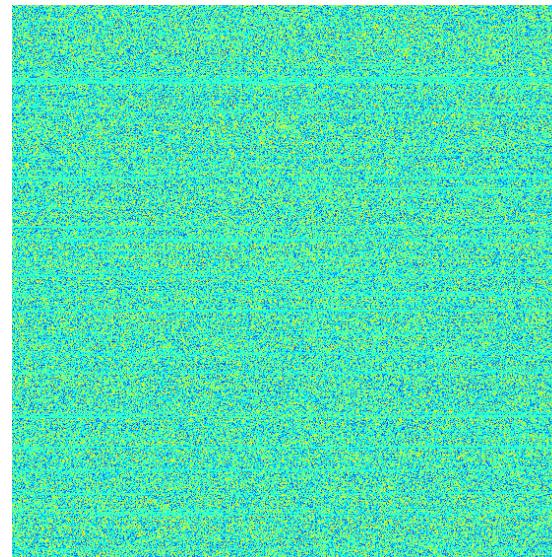
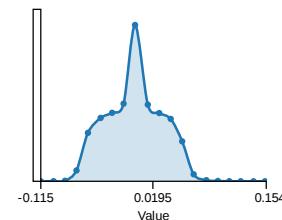
inception_5a/output
Activation



inception_5b/1x1Weights (*Convolution layer*)

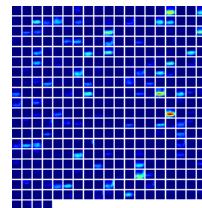
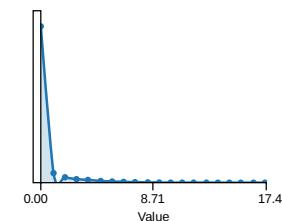
319,872 learned parameters

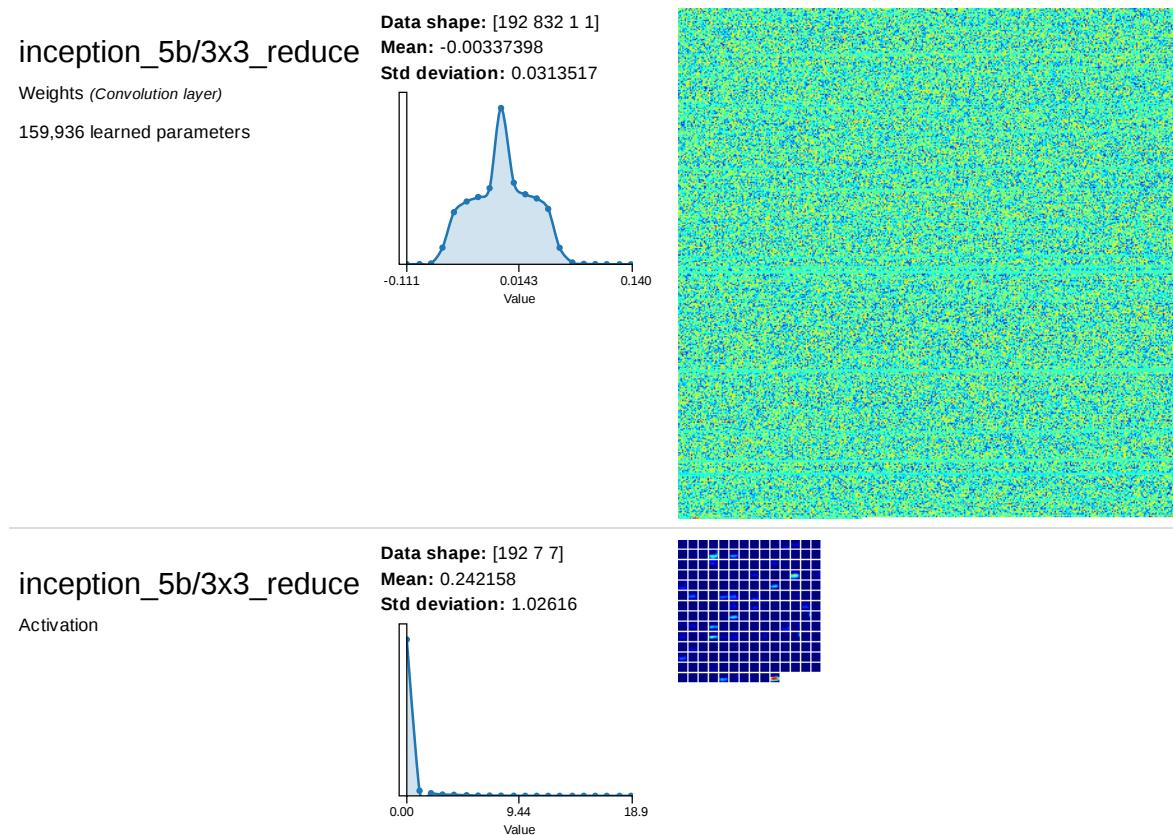
Data shape: [384 832 1 1]
Mean: -0.00160763
Std deviation: 0.031413

**inception_5b/1x1**

Activation

Data shape: [384 7 7]
Mean: 0.463421
Std deviation: 1.3026

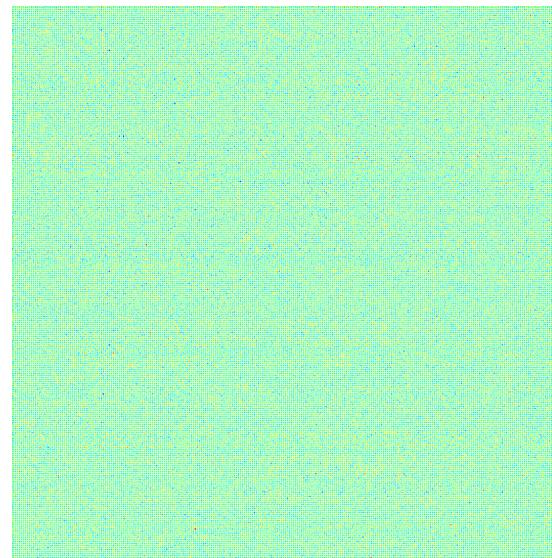
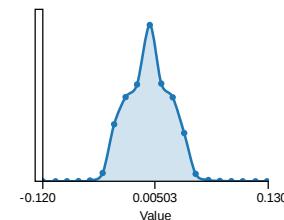




inception_5b/3x3Weights (*Convolution layer*)

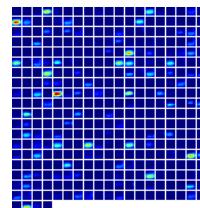
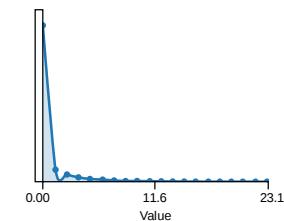
663,936 learned parameters

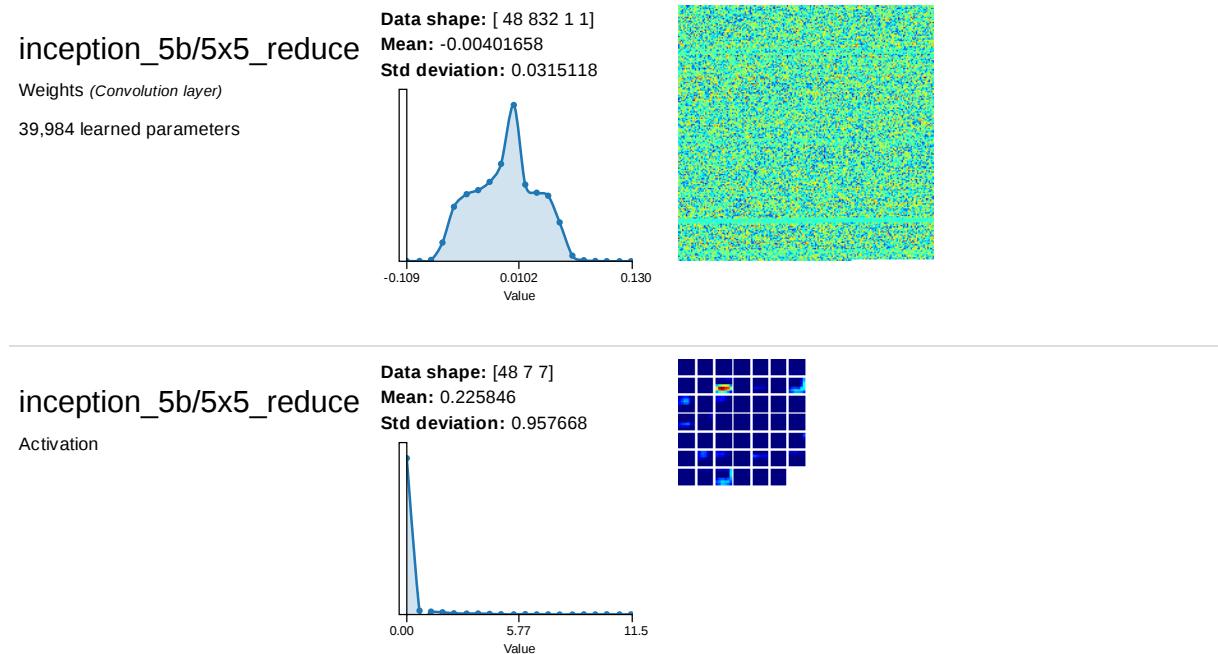
Data shape: [384 192 3 3]
Mean: -0.00165178
Std deviation: 0.0225677

**inception_5b/3x3**

Activation

Data shape: [384 7 7]
Mean: 0.752151
Std deviation: 1.93528

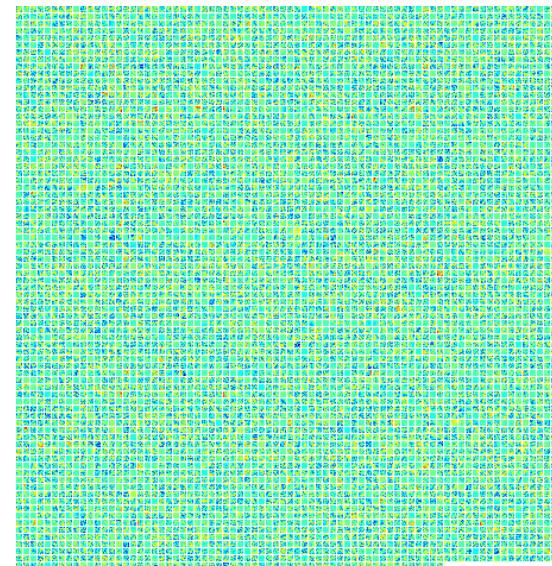
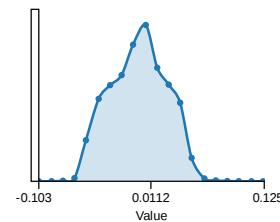




inception_5b/5x5Weights (*Convolution layer*)

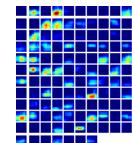
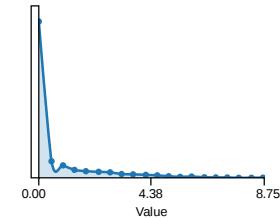
153,728 learned parameters

Data shape: [128 48 5 5]
Mean: -0.00115968
Std deviation: 0.0269262

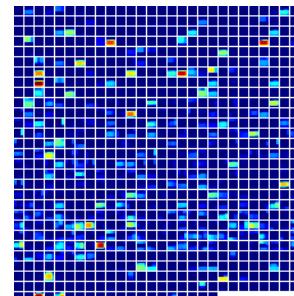
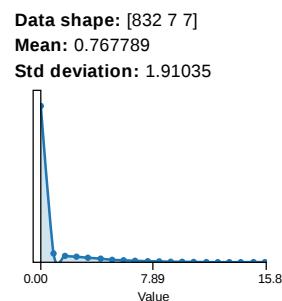
**inception_5b/5x5**

Activation

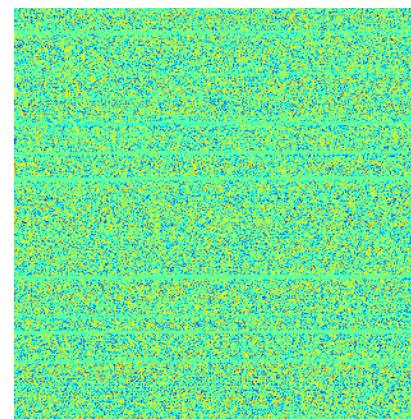
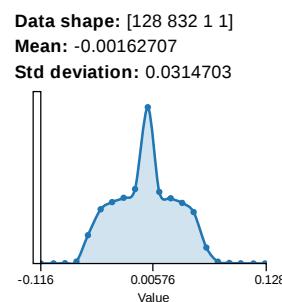
Data shape: [128 7 7]
Mean: 0.714218
Std deviation: 1.33158



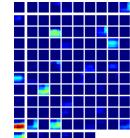
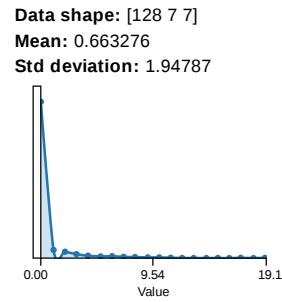
inception_5b/pool
Activation

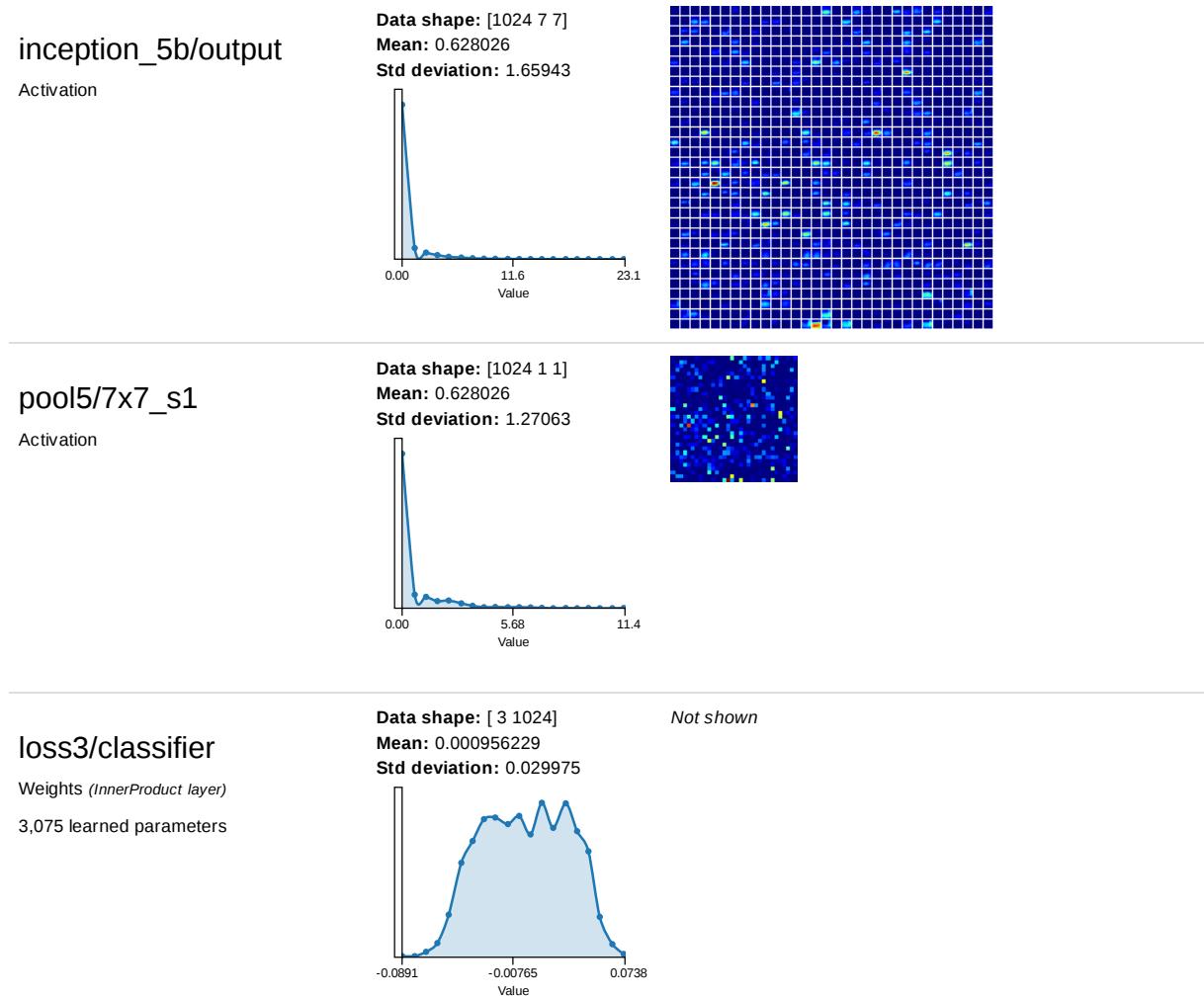


inception_5b/pool_proj
Weights (*Convolution layer*)
106,624 learned parameters



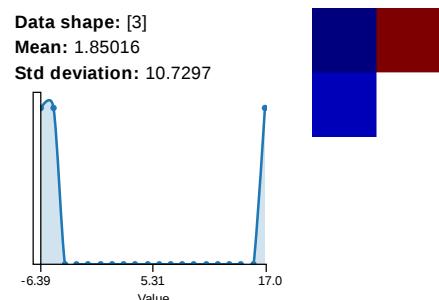
inception_5b/pool_proj
Activation





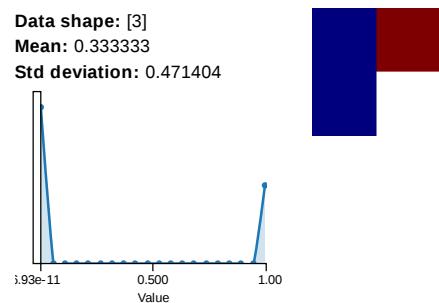
loss3/classifier

Activation



softmax

Activation



Totals

Total learned parameters:
5,976,627