

Classify One Image

Owner: smruti

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GoogLeNetColor256Adam001 Image Classification Model



Predictions

motorcycle	81.69%
bicycle	18.3%
car	0.01%
background	0.0%

Job Status Done

- Initialized at 06:45:25 PM (1 second)
- Running at 06:45:26 PM (8 seconds)
- Done at 06:45:34 PM
(Total - 9 seconds)

[Infer Model Done ▾](#)

Notes

None

Description

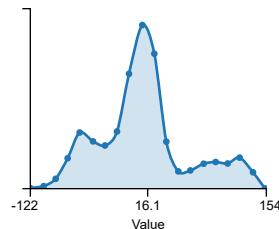
Statistics

Visualization

data

Activation

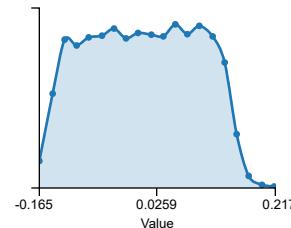
Data shape: [3 224 224]
Mean: 10.9393
Std deviation: 50.1613

**conv1/7x7_s2**

Weights (Convolution layer)

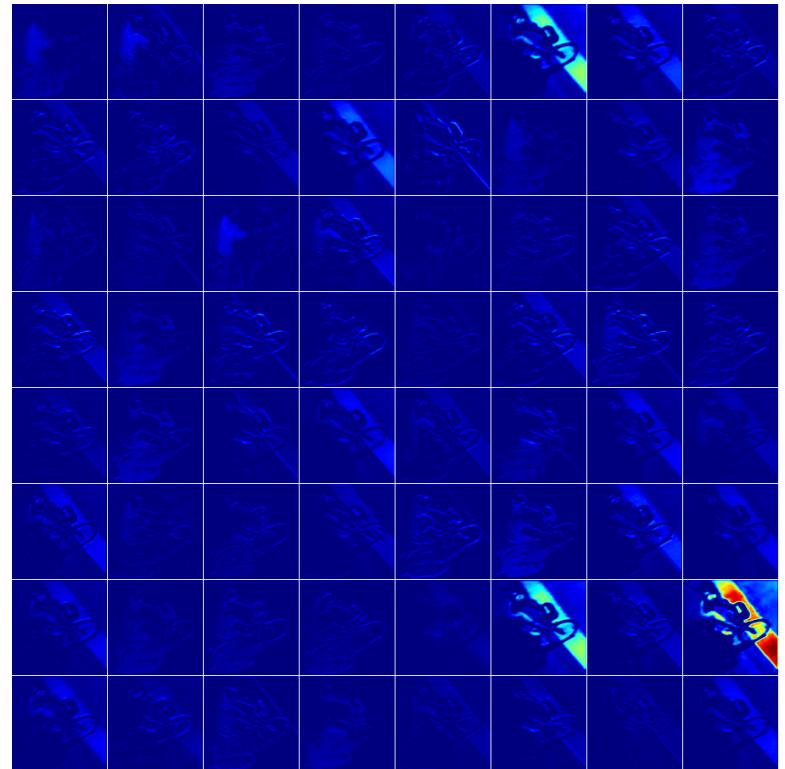
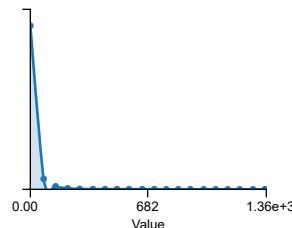
9,472 learned parameters

Data shape: [64 3 7 7]
Mean: 0.0034182
Std deviation: 0.0839443

**conv1/7x7_s2**

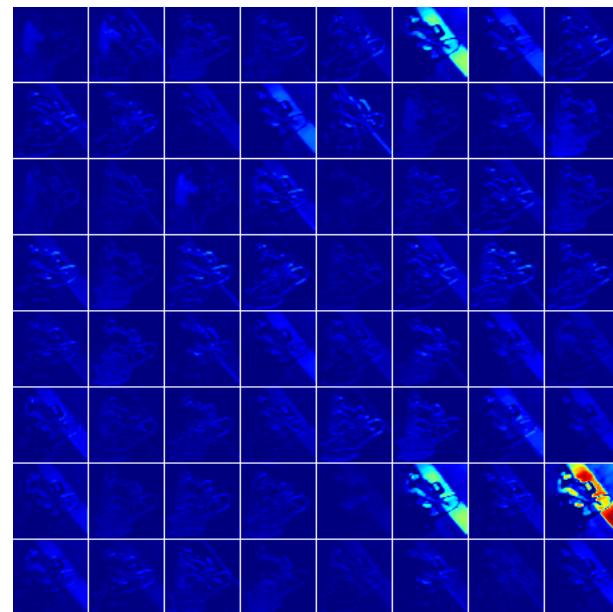
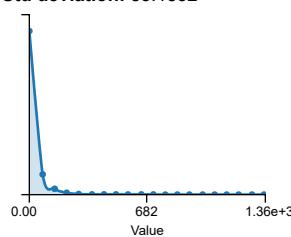
Activation

Data shape: [64 112 112]
Mean: 23.6636
Std deviation: 70.8727

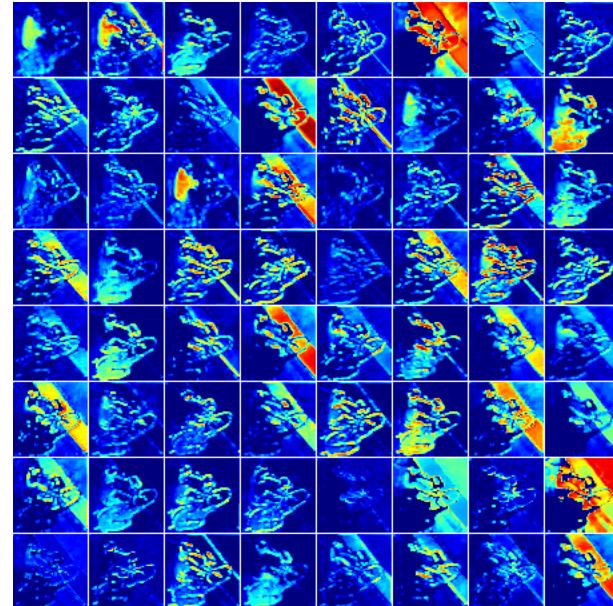
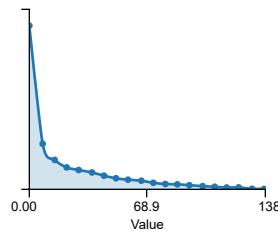


pool1/3x3_s2

Activation

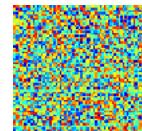
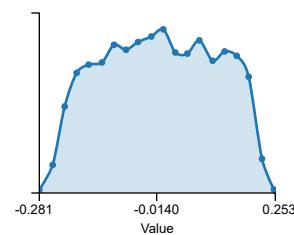
Data shape: [64 56 56]**Mean:** 37.1494**Std deviation:** 83.1852**pool1/norm1**

Activation

Data shape: [64 56 56]**Mean:** 21.7641**Std deviation:** 27.8843**conv2/3x3_reduce**

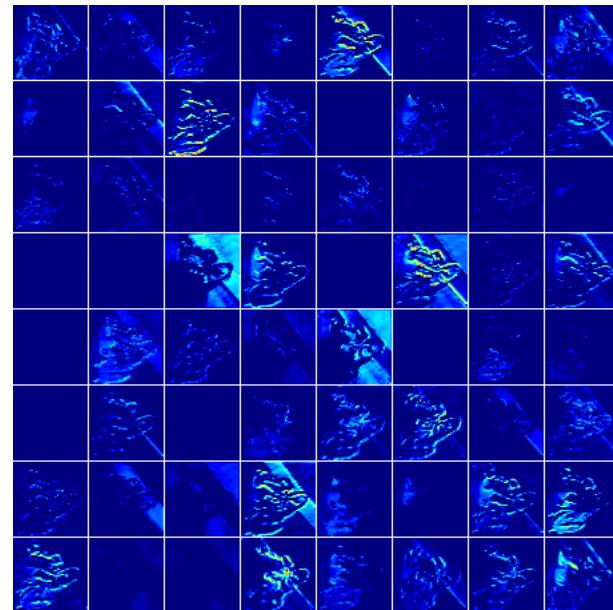
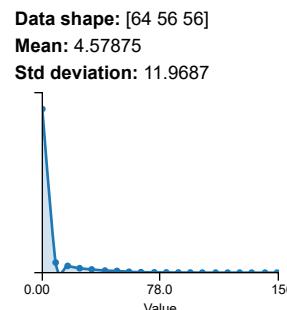
Weights (Convolution layer)

4,160 learned parameters

Data shape: [64 64 1 1]**Mean:** -0.0086282**Std deviation:** 0.121485

conv2/3x3_reduce

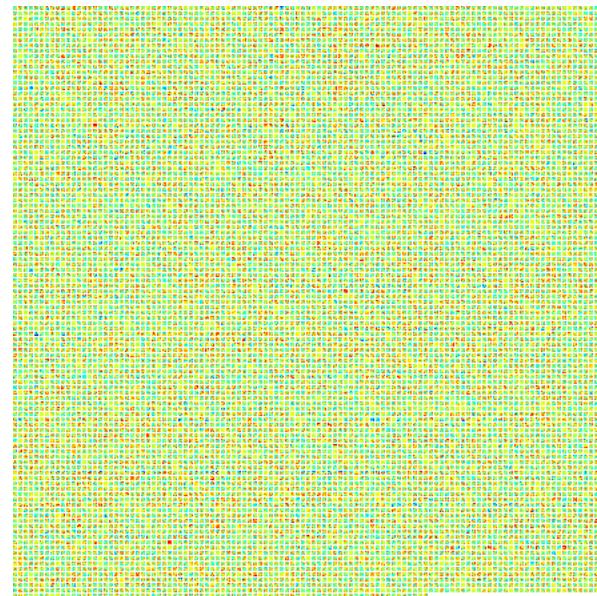
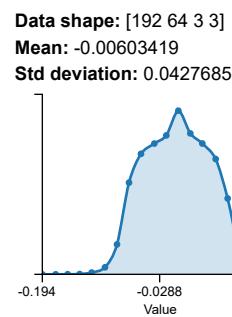
Activation



conv2/3x3

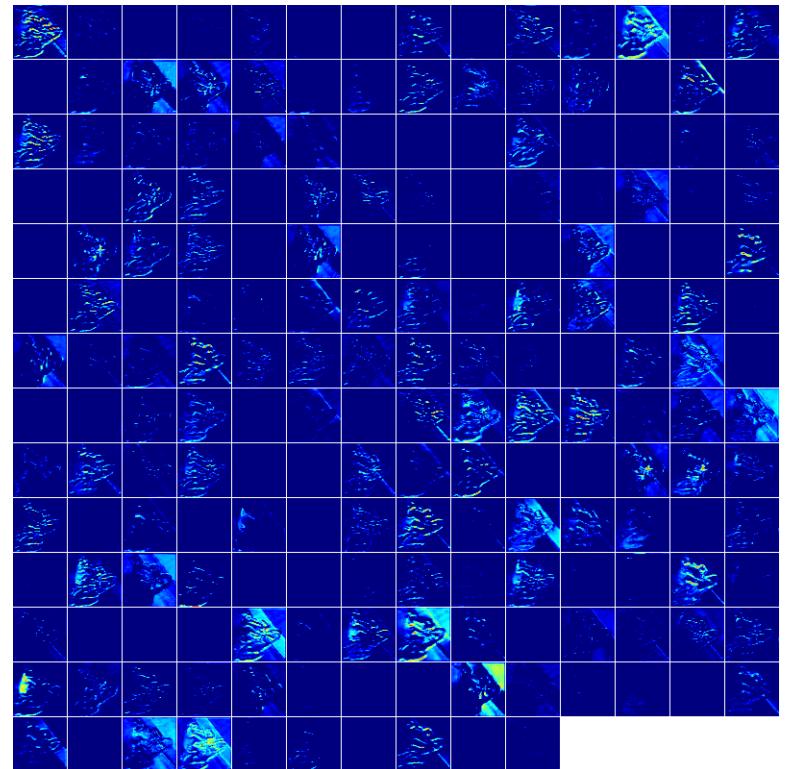
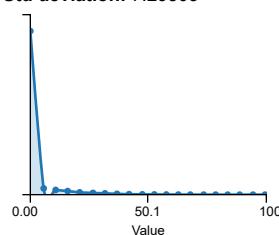
Weights (Convolution layer)

110,784 learned parameters

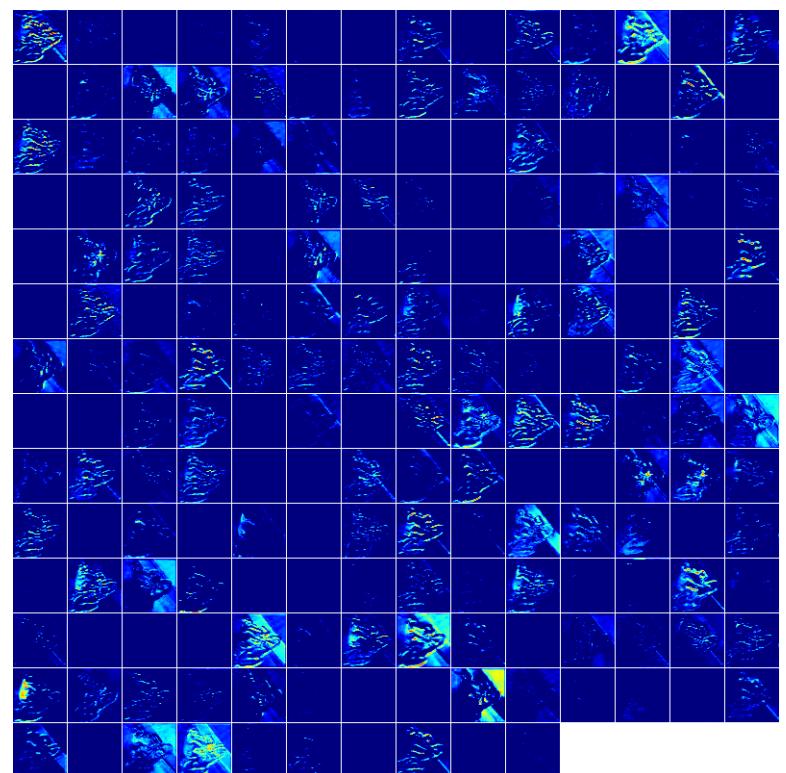
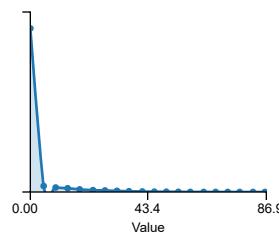


conv2/3x3

Activation

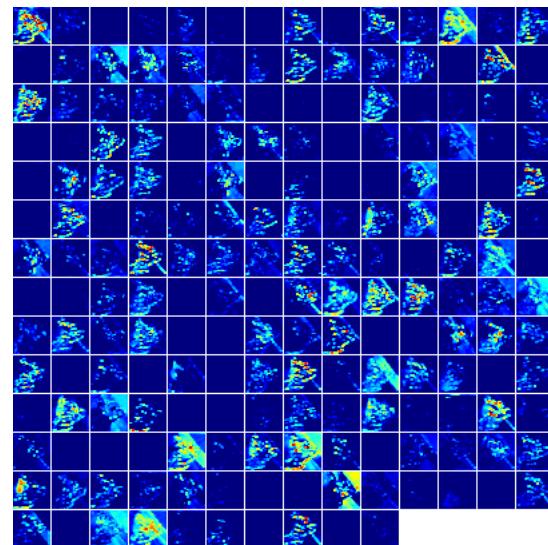
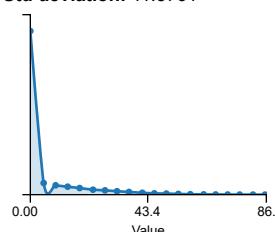
Data shape: [192 56 56]**Mean:** 2.33252**Std deviation:** 7.29503**conv2/norm2**

Activation

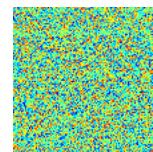
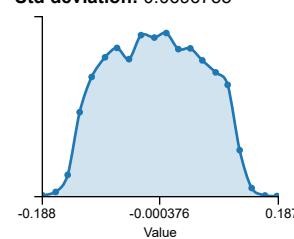
Data shape: [192 56 56]**Mean:** 2.29303**Std deviation:** 7.09953

pool2/3x3_s2

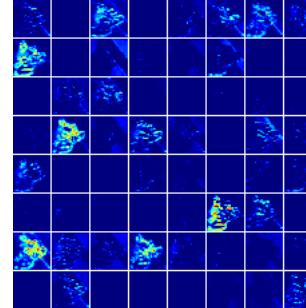
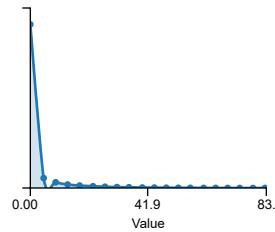
Activation

Data shape: [192 28 28]**Mean:** 5.50433**Std deviation:** 11.3761**inception_3a/1x1**Weights (*Convolution layer*)

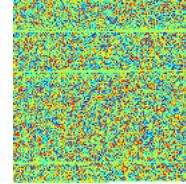
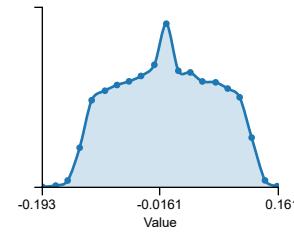
12,352 learned parameters

Data shape: [64 192 1 1]**Mean:** -0.00575325**Std deviation:** 0.0696755**inception_3a/1x1**

Activation

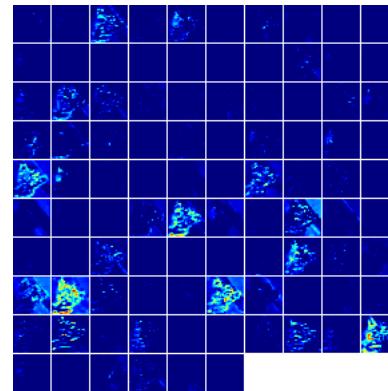
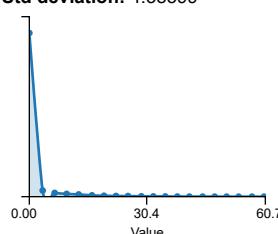
Data shape: [64 28 28]**Mean:** 2.41858**Std deviation:** 6.99763**inception_3a/3x3_reduce**Weights (*Convolution layer*)

18,528 learned parameters

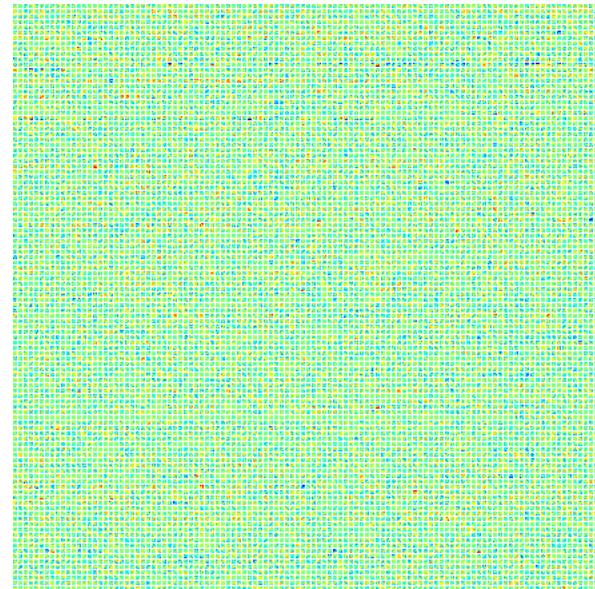
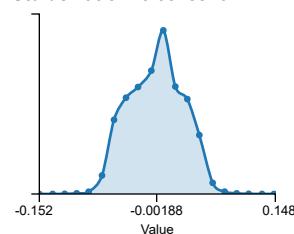
Data shape: [96 192 1 1]**Mean:** -0.00595647**Std deviation:** 0.0686149

inception_3a/3x3_reduce

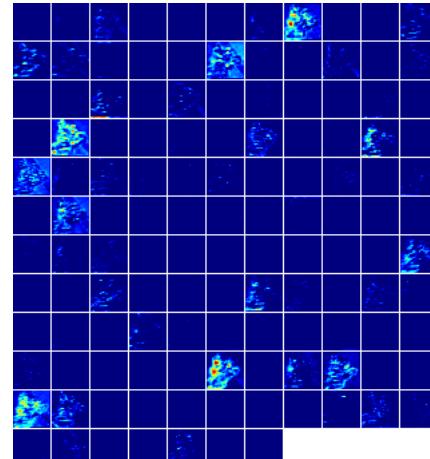
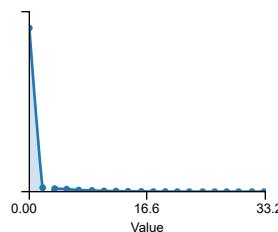
Activation

Data shape: [96 28 28]**Mean:** 1.28437**Std deviation:** 4.38399**inception_3a/3x3**Weights (*Convolution layer*)

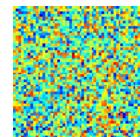
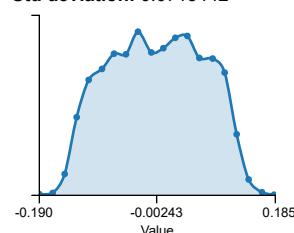
110,720 learned parameters

Data shape: [128 96 3 3]**Mean:** -0.00332171**Std deviation:** 0.0328516**inception_3a/3x3**

Activation

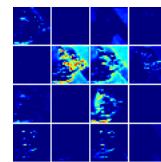
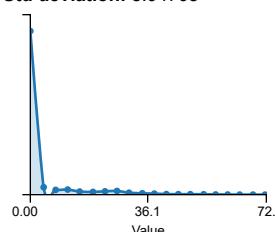
Data shape: [128 28 28]**Mean:** 0.549622**Std deviation:** 2.13655**inception_3a/5x5_reduce**Weights (*Convolution layer*)

3,088 learned parameters

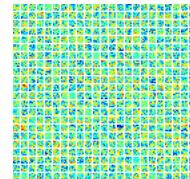
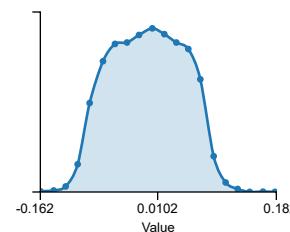
Data shape: [16 192 1 1]**Mean:** -0.00304188**Std deviation:** 0.0713442

inception_3a/5x5_reduce

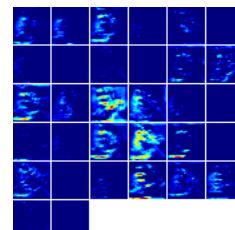
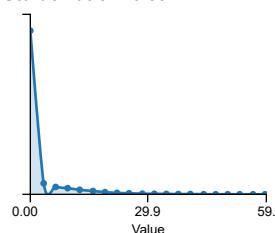
Activation

Data shape: [16 28 28]**Mean:** 3.56292**Std deviation:** 8.94768**inception_3a/5x5**Weights (*Convolution layer*)

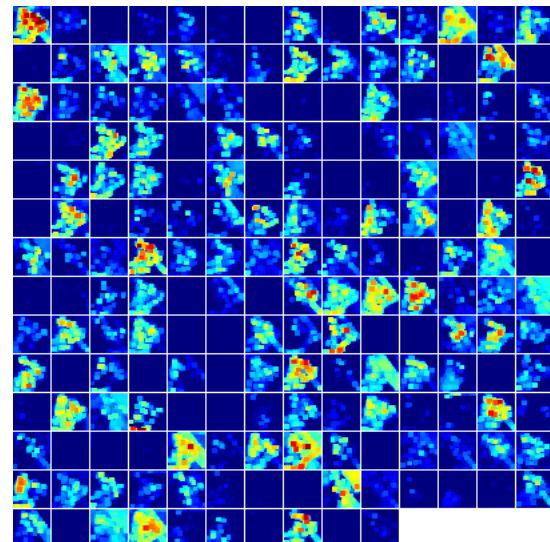
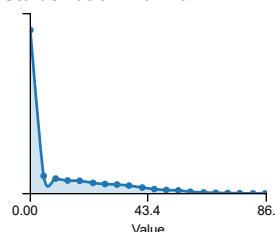
12,832 learned parameters

Data shape: [32 16 5 5]**Mean:** -0.00414403**Std deviation:** 0.050564**inception_3a/5x5**

Activation

Data shape: [32 28 28]**Mean:** 2.46249**Std deviation:** 6.09441**inception_3a/pool**

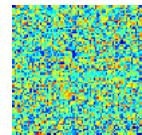
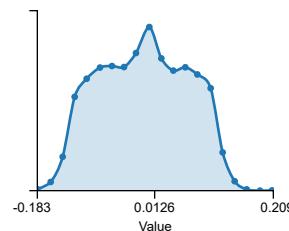
Activation

Data shape: [192 28 28]**Mean:** 10.8227**Std deviation:** 16.1201

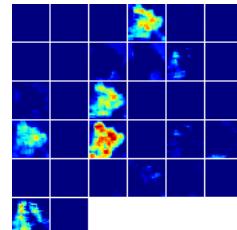
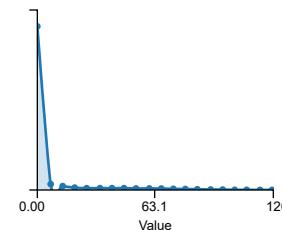
inception_3a/pool_proj

Weights (Convolution layer)

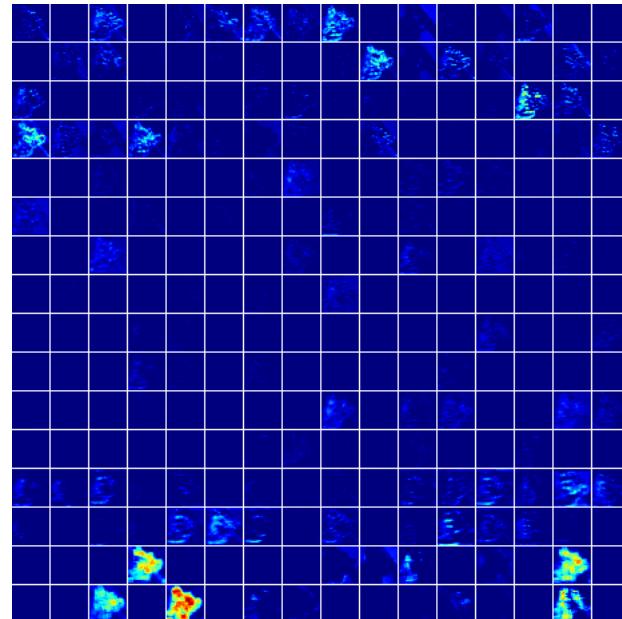
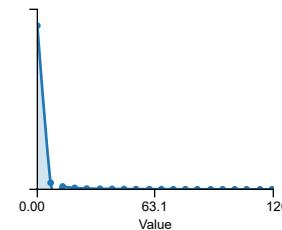
6,176 learned parameters

Data shape: [32 192 1 1]
Mean: -0.00567392
Std deviation: 0.0699159**inception_3a/pool_proj**

Activation

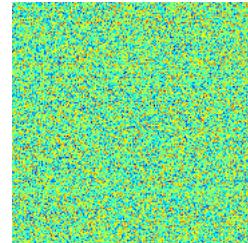
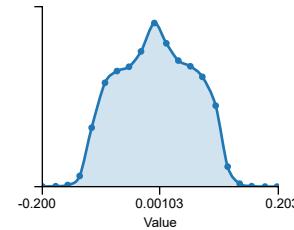
Data shape: [32 28 28]
Mean: 5.84769
Std deviation: 17.0798**inception_3a/output**

Activation

Data shape: [256 28 28]
Mean: 1.91823
Std deviation: 7.65493**inception_3b/1x1**

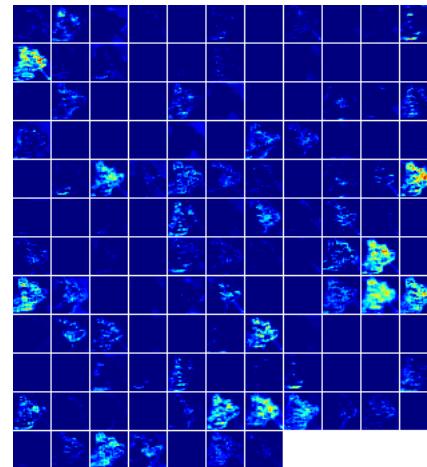
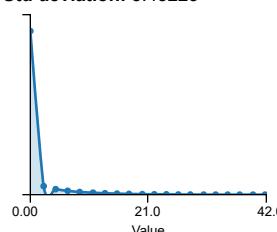
Weights (Convolution layer)

32,896 learned parameters

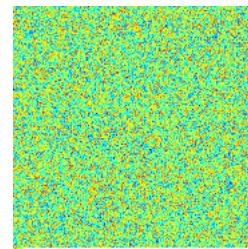
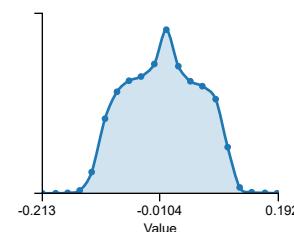
Data shape: [128 256 1 1]
Mean: -0.0053654
Std deviation: 0.0597841

inception_3b/1x1

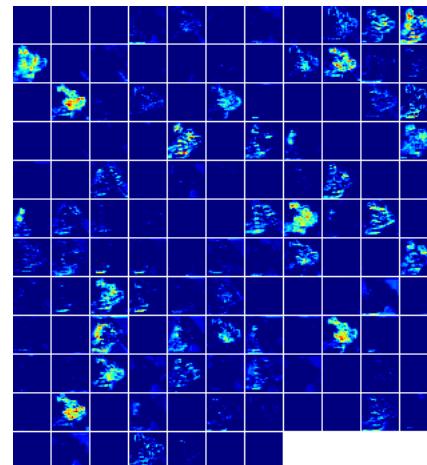
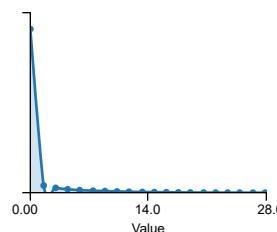
Activation

Data shape: [128 28 28]**Mean:** 1.20049**Std deviation:** 3.45223**inception_3b/3x3_reduce**Weights (*Convolution layer*)

32,896 learned parameters

Data shape: [128 256 1 1]**Mean:** -0.0053662**Std deviation:** 0.0591899**inception_3b/3x3_reduce**

Activation

Data shape: [128 28 28]**Mean:** 0.852369**Std deviation:** 2.58787

inception_3b/3x3

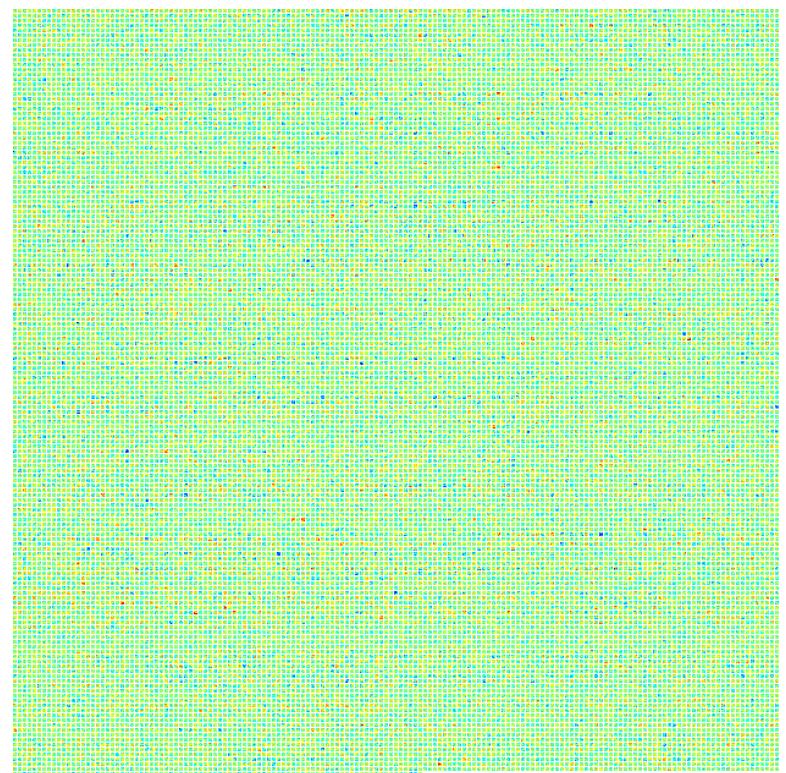
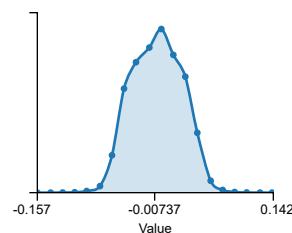
Weights (Convolution layer)

221,376 learned parameters

Data shape: [192 128 3 3]

Mean: -0.00476082

Std deviation: 0.0300248

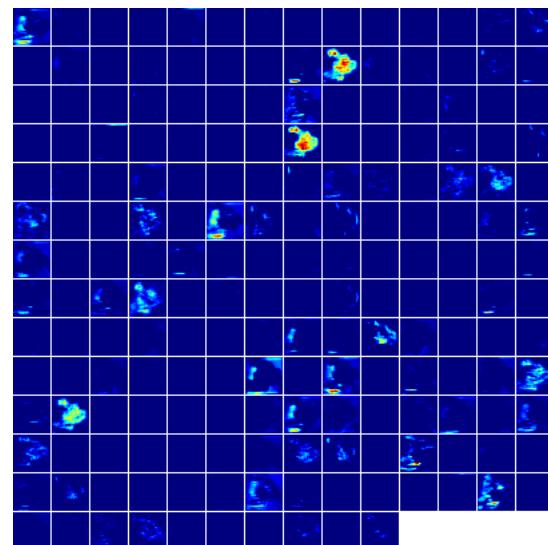
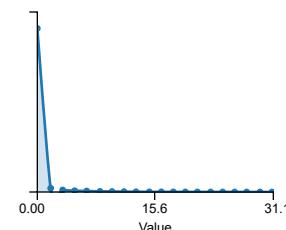
**inception_3b/3x3**

Activation

Data shape: [192 28 28]

Mean: 0.387927

Std deviation: 1.81218

**inception_3b/5x5_reduce**

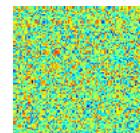
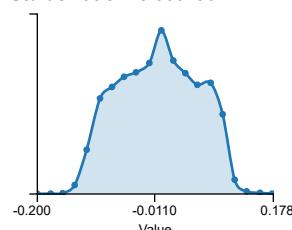
Weights (Convolution layer)

8,224 learned parameters

Data shape: [32 256 1 1]

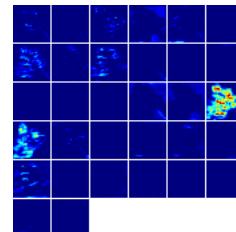
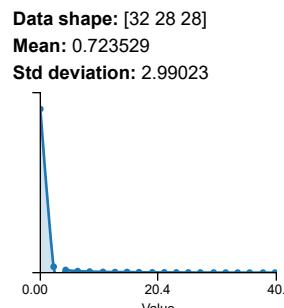
Mean: -0.00578437

Std deviation: 0.0601964



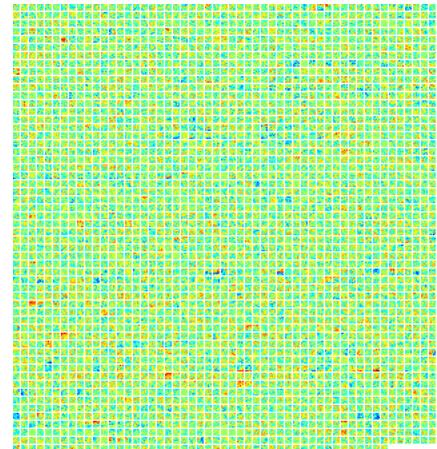
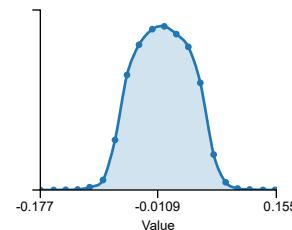
inception_3b/5x5_reduce

Activation

**inception_3b/5x5**Weights (*Convolution layer*)

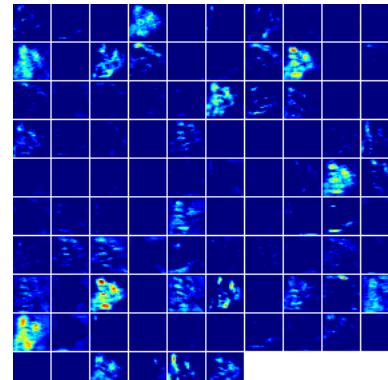
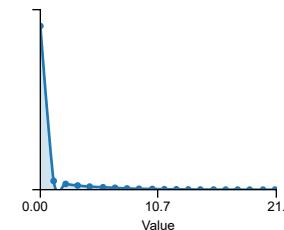
76,896 learned parameters

Data shape: [96 32 5 5]
Mean: -0.00430644
Std deviation: 0.0366815

**inception_3b/5x5**

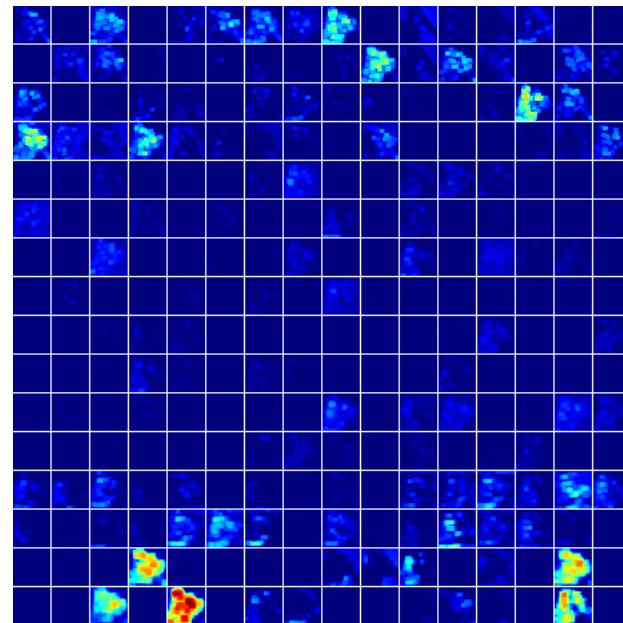
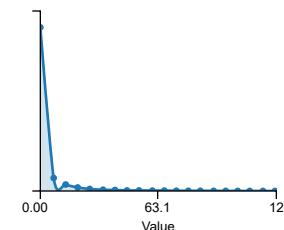
Activation

Data shape: [96 28 28]
Mean: 0.689255
Std deviation: 1.91005

**inception_3b/pool**

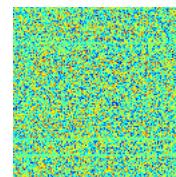
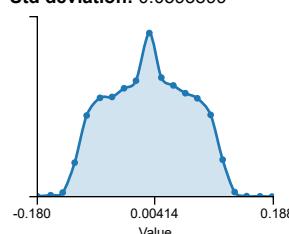
Activation

Data shape: [256 28 28]
Mean: 3.69286
Std deviation: 10.5083

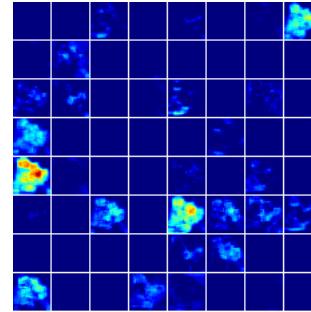
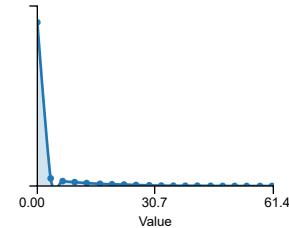


inception_3b/pool_projWeights (*Convolution layer*)

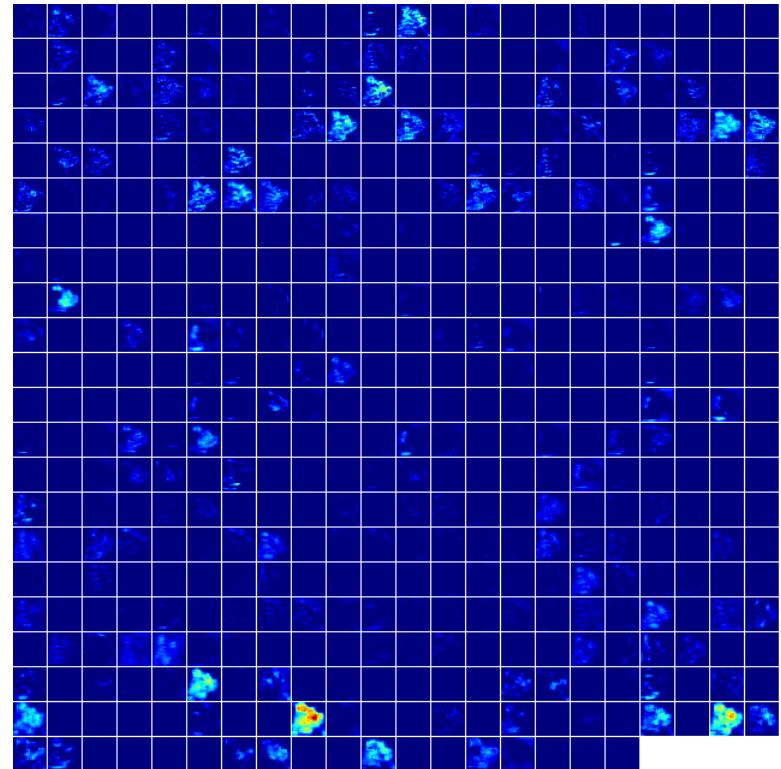
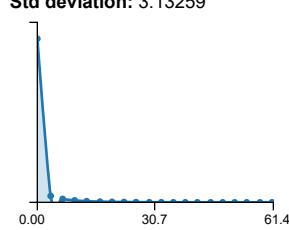
16,448 learned parameters

Data shape: [64 256 1 1]
Mean: -0.0044061
Std deviation: 0.0593899**inception_3b/pool_proj**

Activation

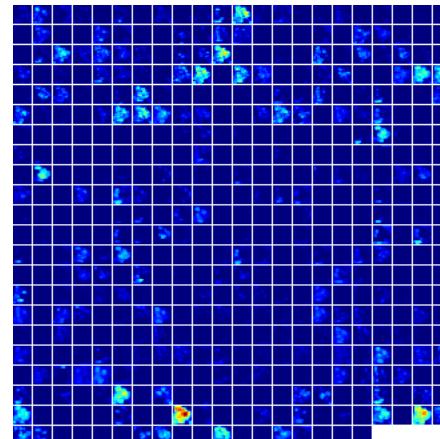
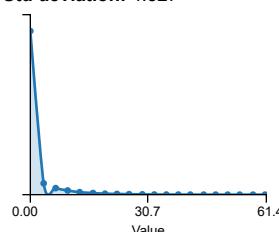
Data shape: [64 28 28]
Mean: 1.95895
Std deviation: 5.68223**inception_3b/output**

Activation

Data shape: [480 28 28]
Mean: 0.874345
Std deviation: 3.13259

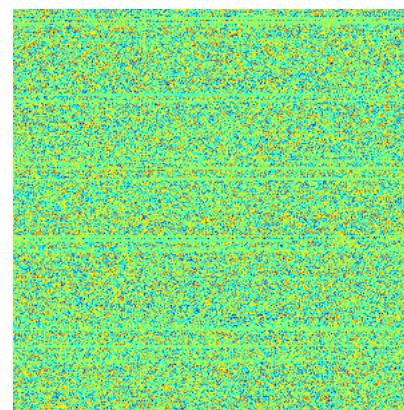
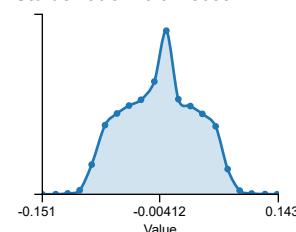
pool3/3x3_s2

Activation

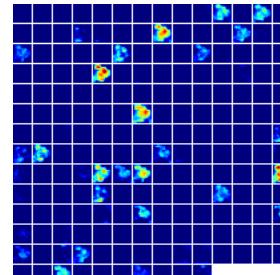
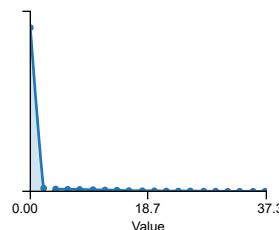
Data shape: [480 14 14]**Mean:** 1.63621**Std deviation:** 4.327**inception_4a/1x1**

Weights (Convolution layer)

92,352 learned parameters

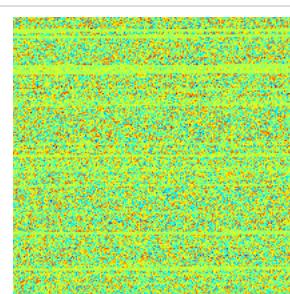
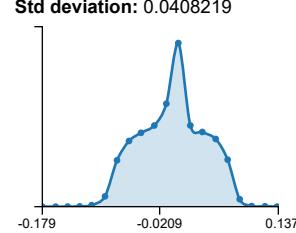
Data shape: [192 480 1 1]**Mean:** -0.00441542**Std deviation:** 0.0423653**inception_4a/1x1**

Activation

Data shape: [192 14 14]**Mean:** 0.945714**Std deviation:** 3.53367**inception_4a/3x3_reduce**

Weights (Convolution layer)

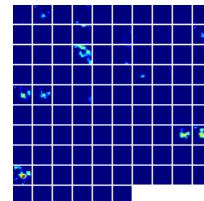
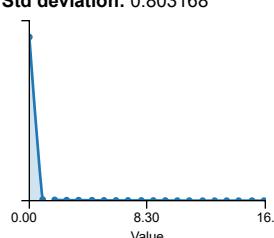
46,176 learned parameters

Data shape: [96 480 1 1]**Mean:** -0.004864**Std deviation:** 0.0408219

inception_4a/3x3_reduce

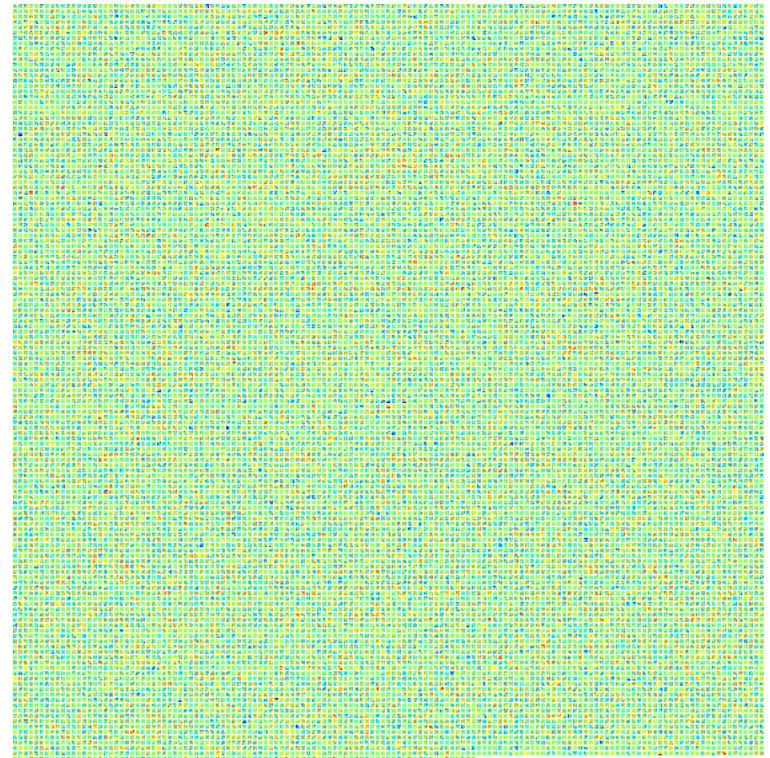
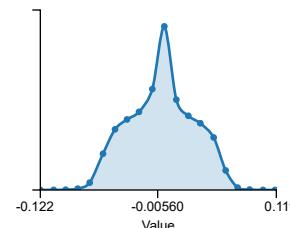
Activation

Data shape: [96 14 14]
Mean: 0.114973
Std deviation: 0.803168

**inception_4a/3x3**Weights (*Convolution layer*)

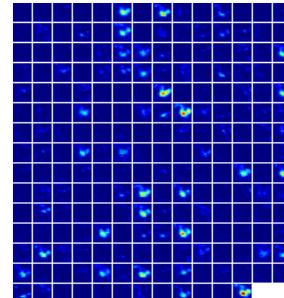
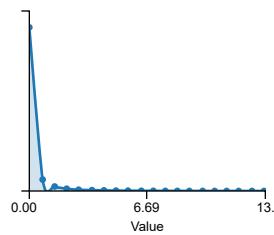
179,920 learned parameters

Data shape: [208 96 3 3]
Mean: -0.00240623
Std deviation: 0.0303094

**inception_4a/3x3**

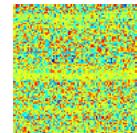
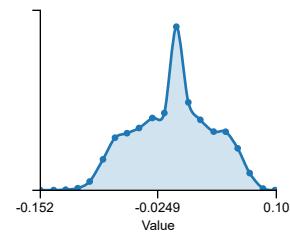
Activation

Data shape: [208 14 14]
Mean: 0.325478
Std deviation: 0.804233

**inception_4a/5x5_reduce**Weights (*Convolution layer*)

7,696 learned parameters

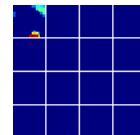
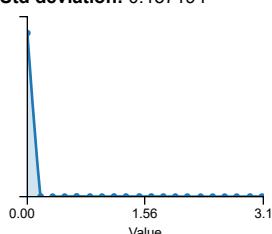
Data shape: [16 480 1 1]
Mean: -0.00849749
Std deviation: 0.0397322



inception_4a/5x5_reduce

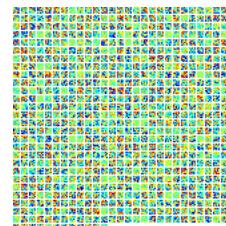
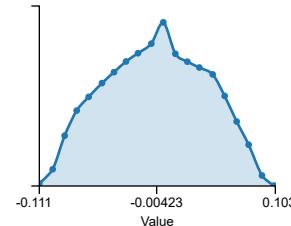
Activation

Data shape: [16 14 14]
Mean: 0.013599
Std deviation: 0.157194

**inception_4a/5x5**Weights (*Convolution layer*)

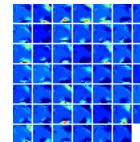
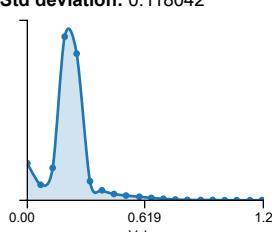
19,248 learned parameters

Data shape: [48 16 5 5]
Mean: -0.00511395
Std deviation: 0.0432521

**inception_4a/5x5**

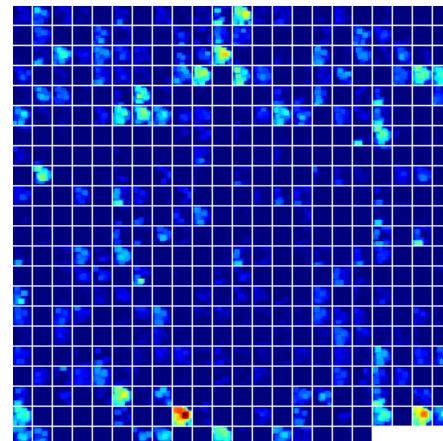
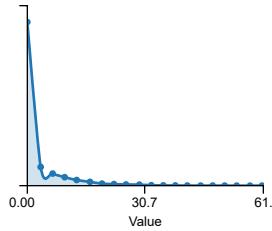
Activation

Data shape: [48 14 14]
Mean: 0.237537
Std deviation: 0.118042

**inception_4a/pool**

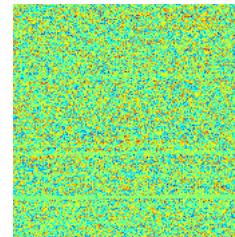
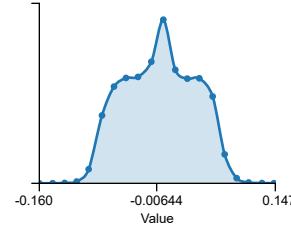
Activation

Data shape: [480 14 14]
Mean: 2.92709
Std deviation: 5.83435

**inception_4a/pool_proj**Weights (*Convolution layer*)

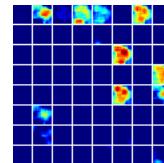
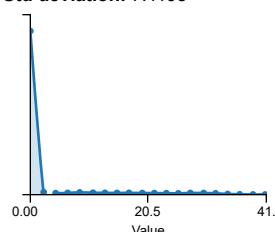
30,784 learned parameters

Data shape: [64 480 1 1]
Mean: -0.00300055
Std deviation: 0.0437049

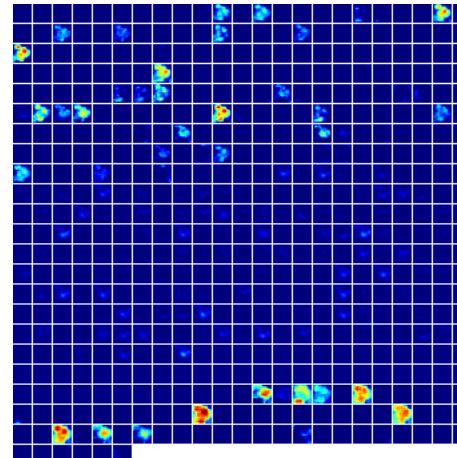
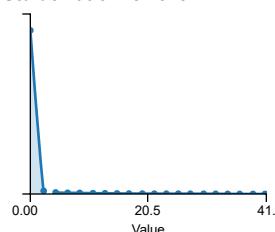


inception_4a/pool_proj

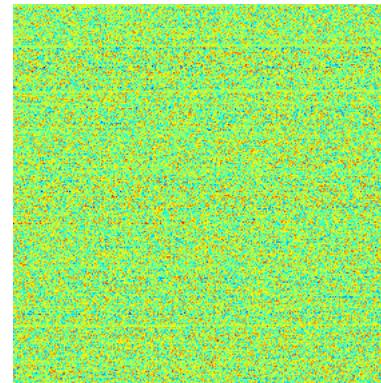
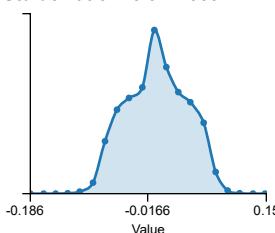
Activation

Data shape: [64 14 14]**Mean:** 2.51954**Std deviation:** 7.1198**inception_4a/output**

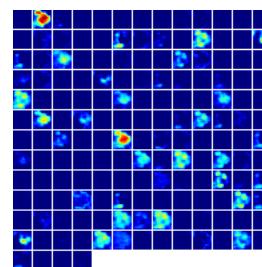
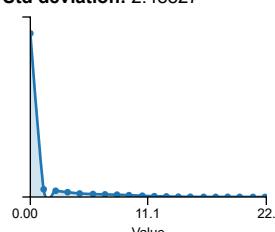
Activation

Data shape: [512 14 14]**Mean:** 0.82408**Std deviation:** 3.43237**inception_4b/1x1**Weights (*Convolution layer*)

82,080 learned parameters

Data shape: [160 512 1 1]**Mean:** -0.00444308**Std deviation:** 0.0412339**inception_4b/1x1**

Activation

Data shape: [160 14 14]**Mean:** 0.963796**Std deviation:** 2.48827

inception_4b/3x3_reduce

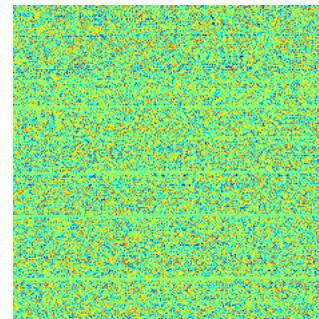
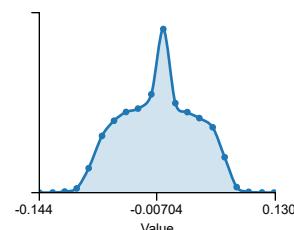
Weights (*Convolution layer*)

57,456 learned parameters

Data shape: [112 512 1 1]

Mean: -0.00478947

Std deviation: 0.0401379



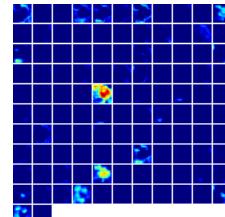
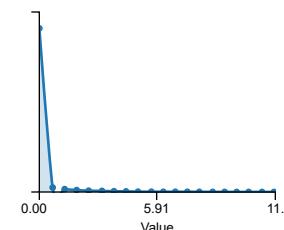
inception_4b/3x3_reduce

Activation

Data shape: [112 14 14]

Mean: 0.216466

Std deviation: 0.900301



inception_4b/3x3

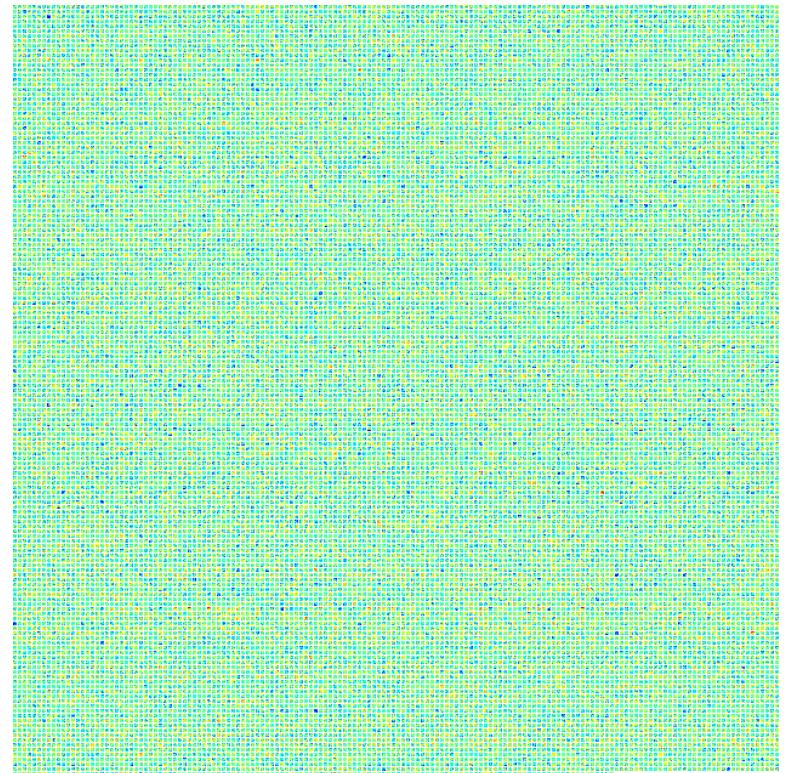
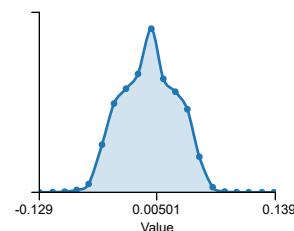
Weights (*Convolution layer*)

226,016 learned parameters

Data shape: [224 112 3 3]

Mean: -0.00327371

Std deviation: 0.0299668



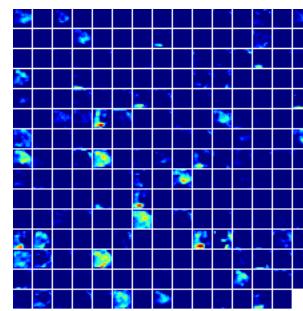
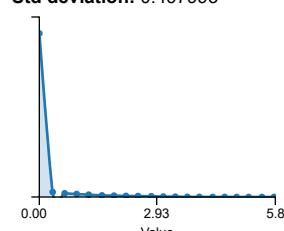
inception_4b/3x3

Activation

Data shape: [224 14 14]

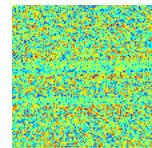
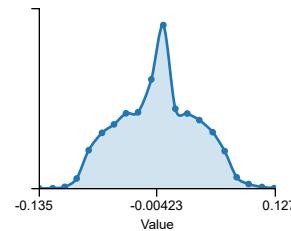
Mean: 0.149776

Std deviation: 0.497993

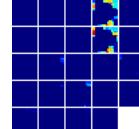
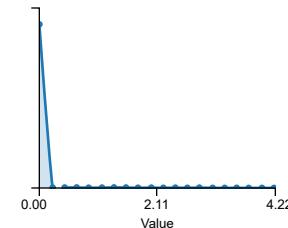


inception_4b/5x5_reduceWeights (*Convolution layer*)

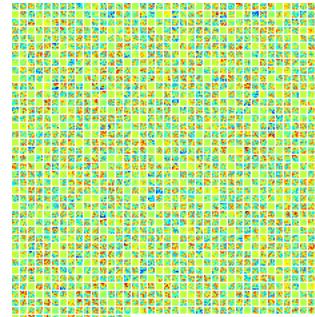
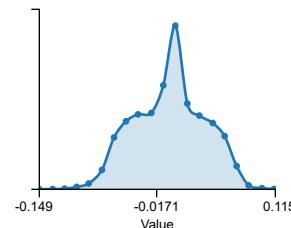
12,312 learned parameters

Data shape: [24 512 1 1]
Mean: -0.00321132
Std deviation: 0.0406536**inception_4b/5x5_reduce**

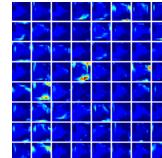
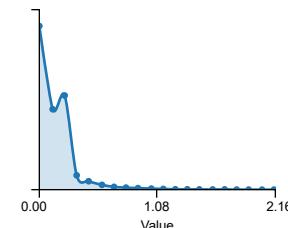
Activation

Data shape: [24 14 14]
Mean: 0.0470105
Std deviation: 0.315098**inception_4b/5x5**Weights (*Convolution layer*)

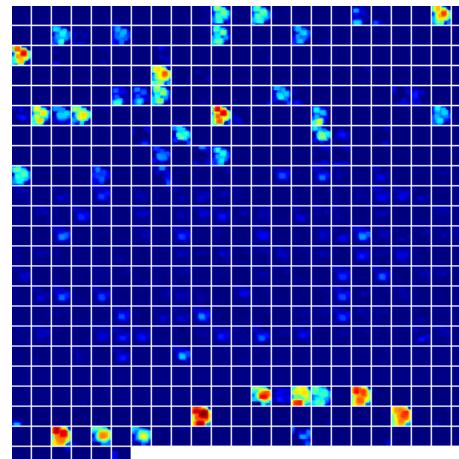
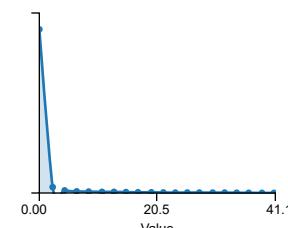
38,464 learned parameters

Data shape: [64 24 5]
Mean: -0.00359427
Std deviation: 0.0375646**inception_4b/5x5**

Activation

Data shape: [64 14 14]
Mean: 0.161377
Std deviation: 0.192649**inception_4b/pool**

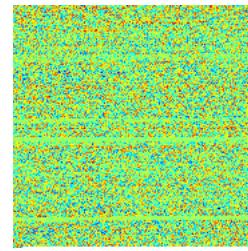
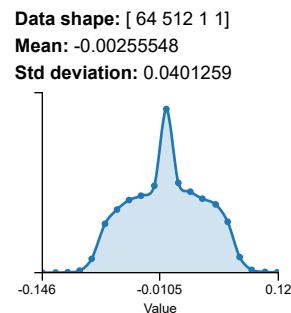
Activation

Data shape: [512 14 14]
Mean: 1.34155
Std deviation: 4.42679

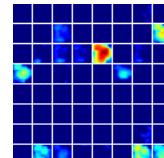
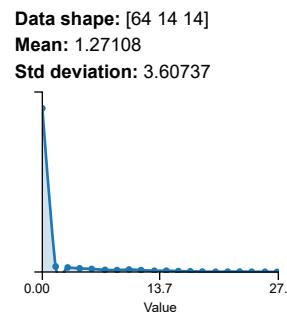
inception_4b/pool_proj

Weights (Convolution layer)

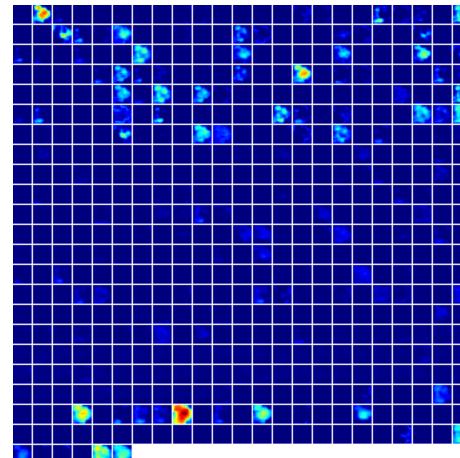
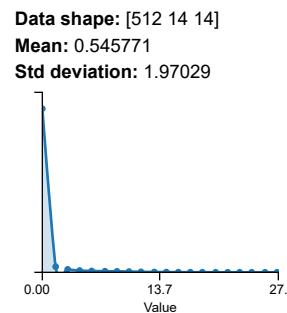
32,832 learned parameters

**inception_4b/pool_proj**

Activation

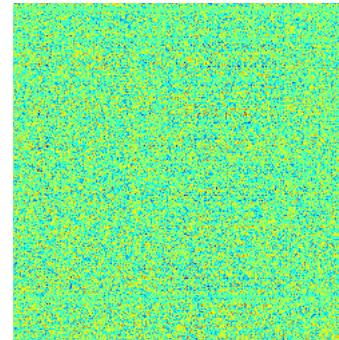
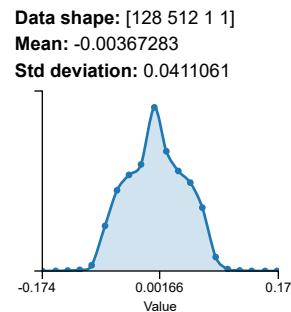
**inception_4b/output**

Activation

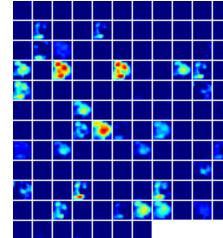
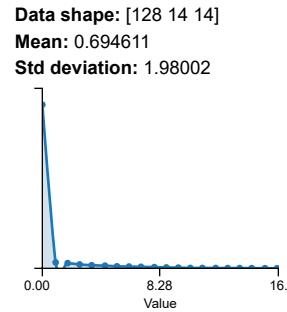
**inception_4c/1x1**

Weights (Convolution layer)

65,664 learned parameters

**inception_4c/1x1**

Activation



inception_4c/3x3_reduce

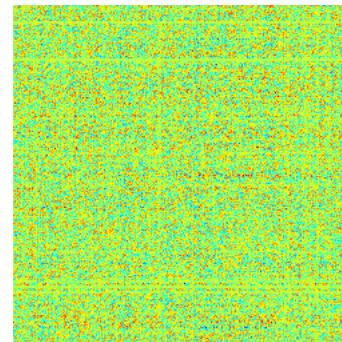
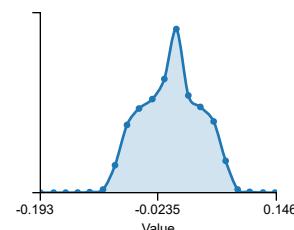
Weights (Convolution layer)

65,664 learned parameters

Data shape: [128 512 1 1]

Mean: -0.00520482

Std deviation: 0.0398402

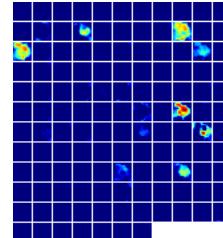
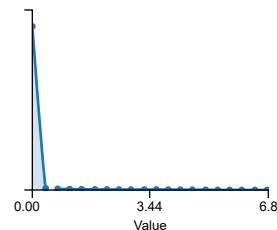
**inception_4c/3x3_reduce**

Activation

Data shape: [128 14 14]

Mean: 0.110769

Std deviation: 0.574837

**inception_4c/3x3**

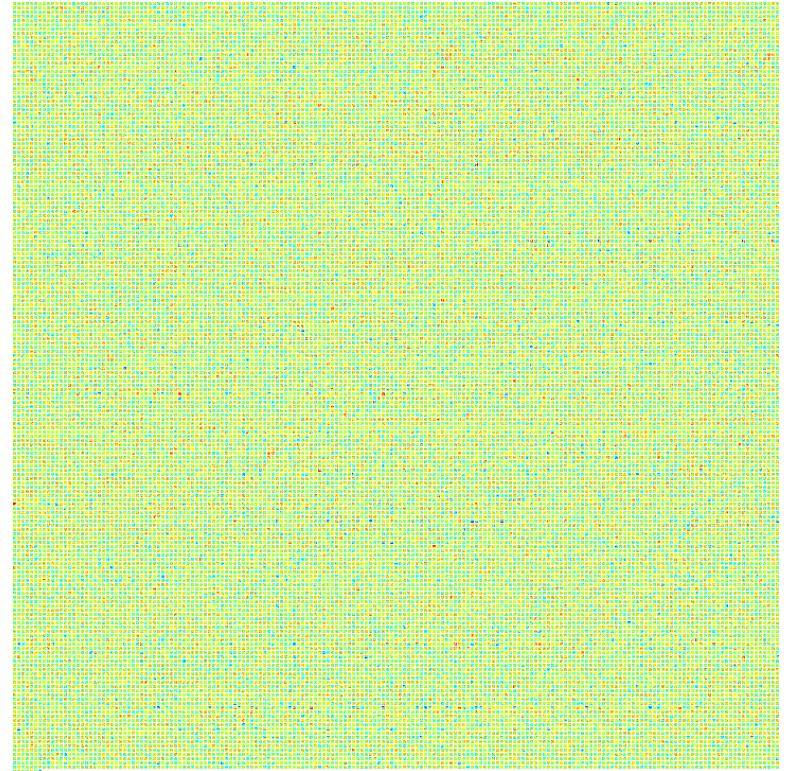
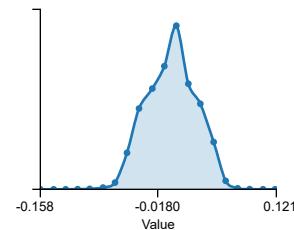
Weights (Convolution layer)

295,168 learned parameters

Data shape: [256 128 3 3]

Mean: -0.00275817

Std deviation: 0.0275181

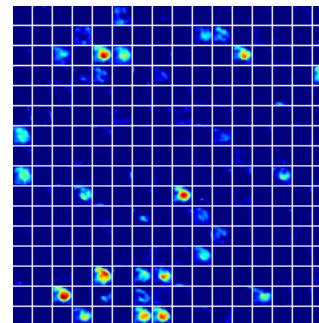
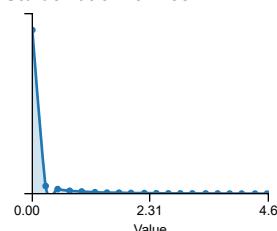
**inception_4c/3x3**

Activation

Data shape: [256 14 14]

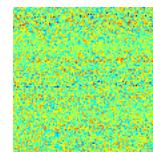
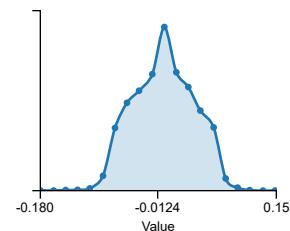
Mean: 0.127941

Std deviation: 0.419821

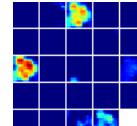
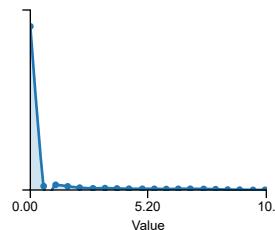


inception_4c/5x5_reduceWeights (*Convolution layer*)

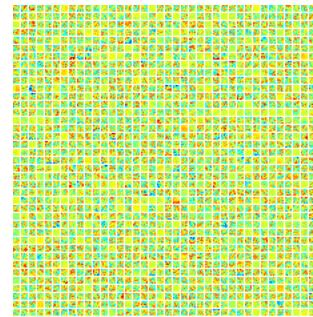
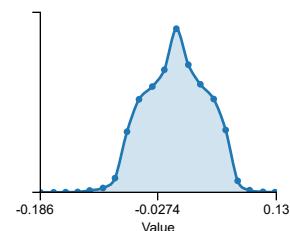
12,312 learned parameters

Data shape: [24 512 1 1]
Mean: -0.0044365
Std deviation: 0.0408178**inception_4c/5x5_reduce**

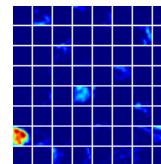
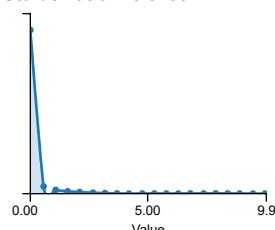
Activation

Data shape: [24 14 14]
Mean: 0.538825
Std deviation: 1.56547**inception_4c/5x5**Weights (*Convolution layer*)

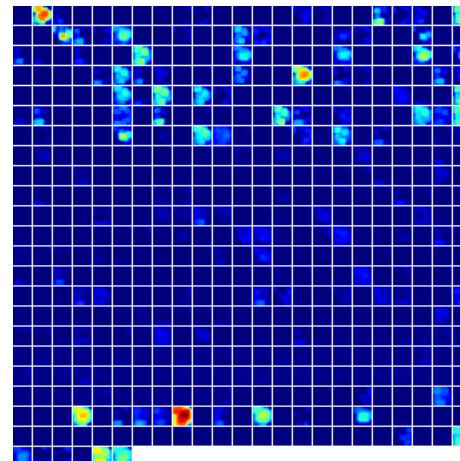
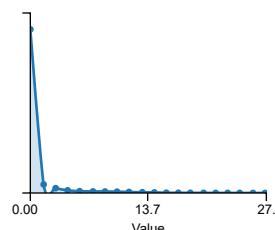
38,464 learned parameters

Data shape: [64 24 5 5]
Mean: -0.00390143
Std deviation: 0.0384516**inception_4c/5x5**

Activation

Data shape: [64 14 14]
Mean: 0.206239
Std deviation: 0.810047**inception_4c/pool**

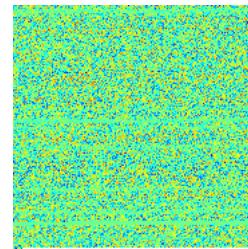
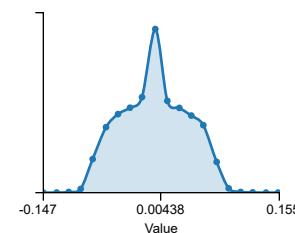
Activation

Data shape: [512 14 14]
Mean: 0.856732
Std deviation: 2.51417

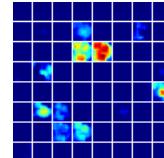
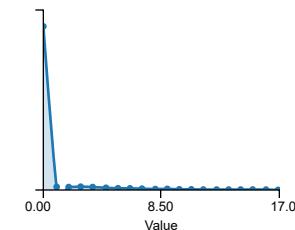
inception_4c/pool_proj

Weights (Convolution layer)

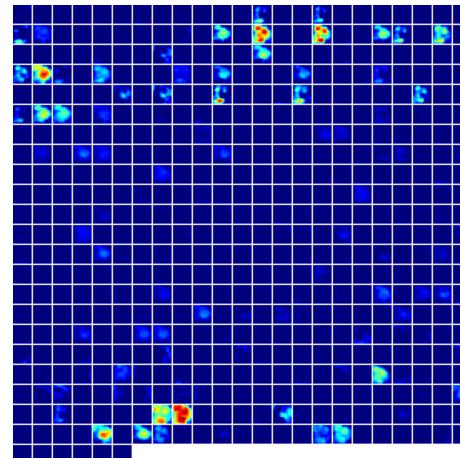
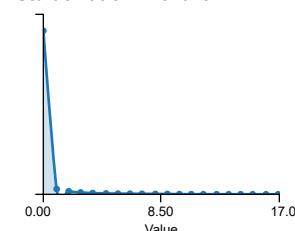
32,832 learned parameters

Data shape: [64 512 1 1]**Mean:** -0.00318554**Std deviation:** 0.0403824**inception_4c/pool_proj**

Activation

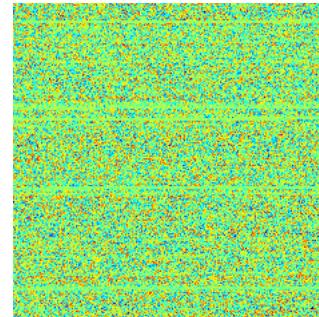
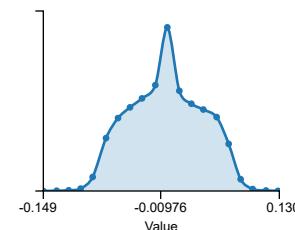
Data shape: [64 14 14]**Mean:** 0.749557**Std deviation:** 2.32532**inception_4c/output**

Activation

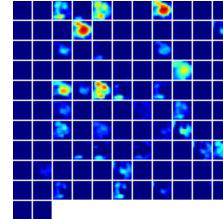
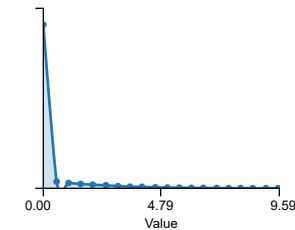
Data shape: [512 14 14]**Mean:** 0.357098**Std deviation:** 1.37949**inception_4d/1x1**

Weights (Convolution layer)

57,456 learned parameters

Data shape: [112 512 1 1]**Mean:** -0.00363377**Std deviation:** 0.0405972**inception_4d/1x1**

Activation

Data shape: [112 14 14]**Mean:** 0.412052**Std deviation:** 1.13697

inception_4d/3x3_reduce

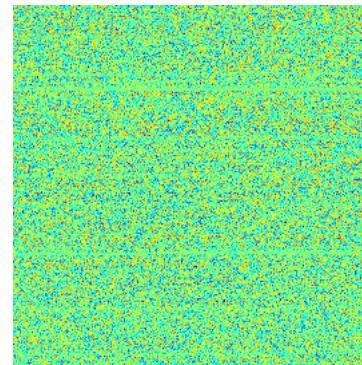
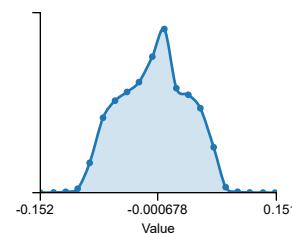
Weights (Convolution layer)

73,872 learned parameters

Data shape: [144 512 1 1]

Mean: -0.00549341

Std deviation: 0.0406059



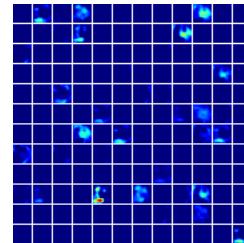
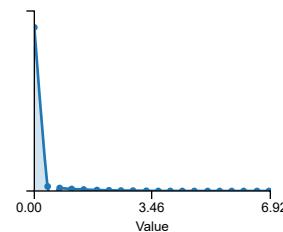
inception_4d/3x3_reduce

Activation

Data shape: [144 14 14]

Mean: 0.101118

Std deviation: 0.399162



inception_4d/3x3

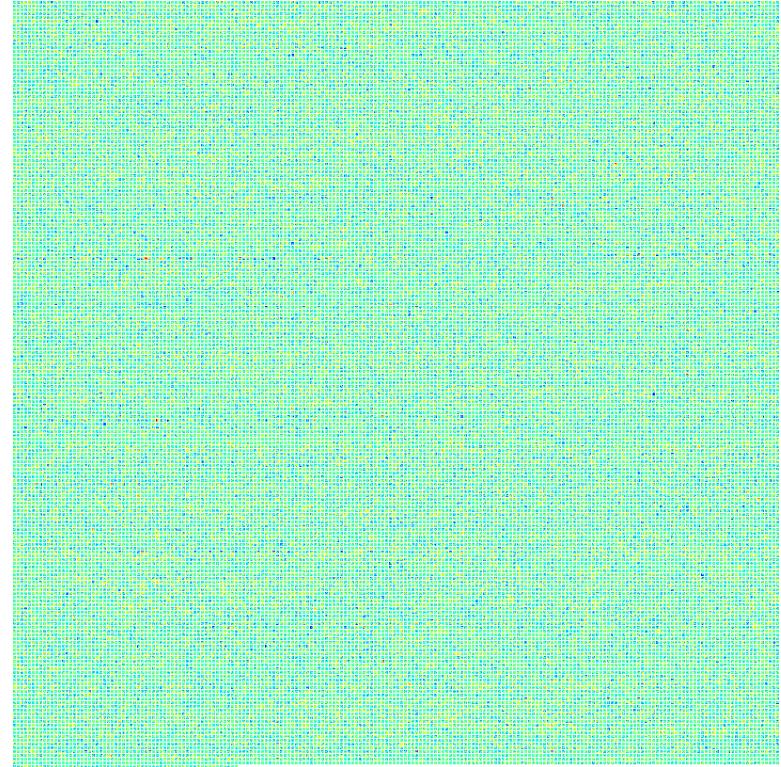
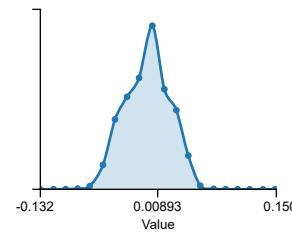
Weights (Convolution layer)

373,536 learned parameters

Data shape: [288 144 3 3]

Mean: -0.00331943

Std deviation: 0.0256555



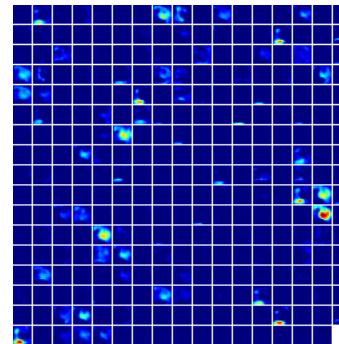
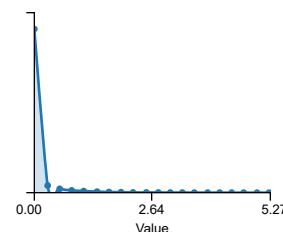
inception_4d/3x3

Activation

Data shape: [288 14 14]

Mean: 0.0965095

Std deviation: 0.343016

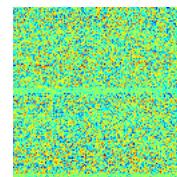
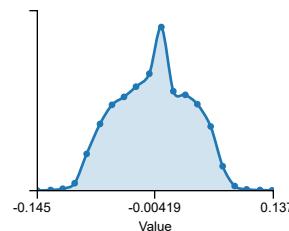


inception_4d/5x5_reduce

Weights (Convolution layer)

16,416 learned parameters

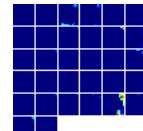
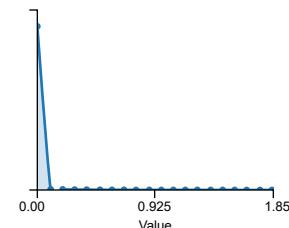
Data shape: [32 512 1 1]
Mean: -0.00533755
Std deviation: 0.0412351



inception_4d/5x5_reduce

Activation

Data shape: [32 14 14]
Mean: 0.00990665
Std deviation: 0.0881502

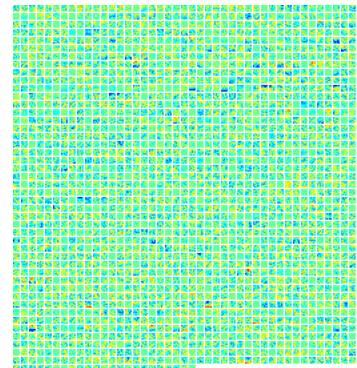
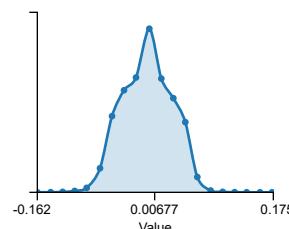


inception_4d/5x5

Weights (Convolution layer)

51,264 learned parameters

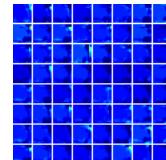
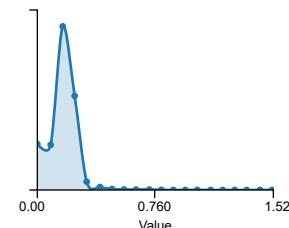
Data shape: [64 32 5 5]
Mean: -0.00359595
Std deviation: 0.033828



inception_4d/5x5

Activation

Data shape: [64 14 14]
Mean: 0.187012
Std deviation: 0.0929643



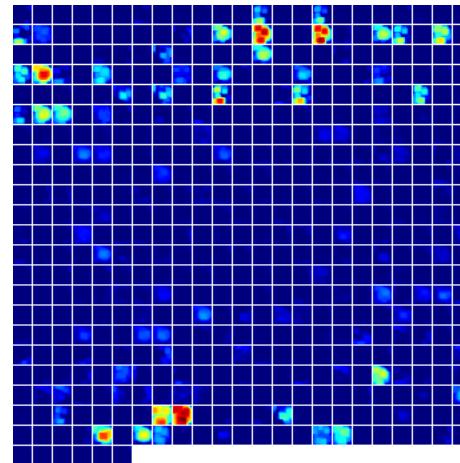
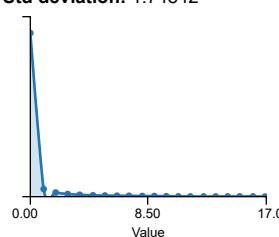
inception_4d/pool

Activation

Data shape: [512 14 14]

Mean: 0.540858

Std deviation: 1.74842



inception_4d/pool_proj

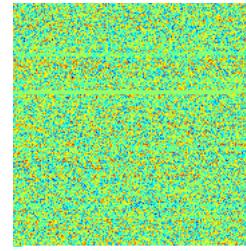
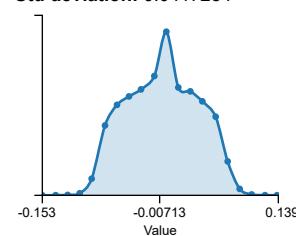
Weights (Convolution layer)

32,832 learned parameters

Data shape: [64 512 1 1]

Mean: -0.00426272

Std deviation: 0.0417254



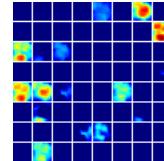
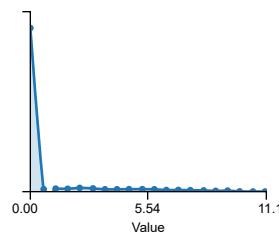
inception_4d/pool_proj

Activation

Data shape: [64 14 14]

Mean: 0.757899

Std deviation: 1.90658



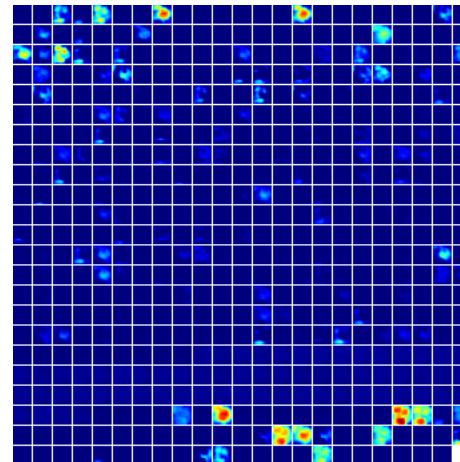
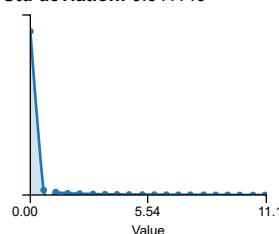
inception_4d/output

Activation

Data shape: [528 14 14]

Mean: 0.254581

Std deviation: 0.911149



inception_4e/1x1

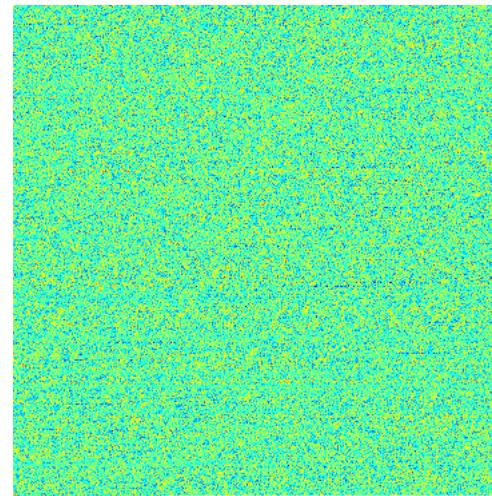
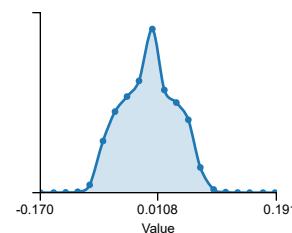
Weights (Convolution layer)

135,424 learned parameters

Data shape: [256 528 1 1]

Mean: -0.00228478

Std deviation: 0.0393221

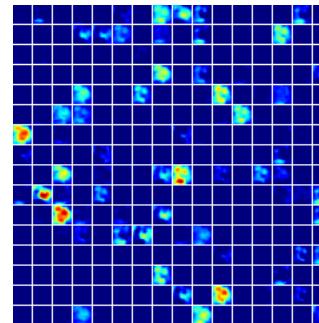
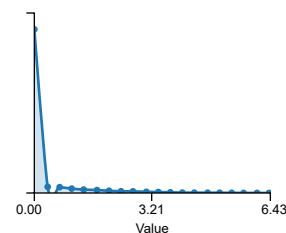
**inception_4e/1x1**

Activation

Data shape: [256 14 14]

Mean: 0.272232

Std deviation: 0.742417

**inception_4e/3x3_reduce**

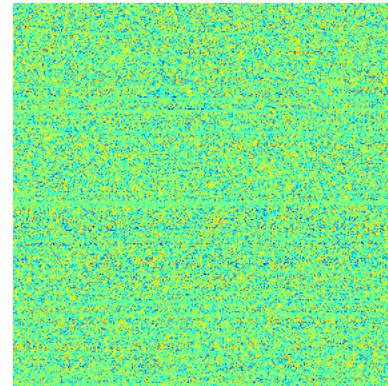
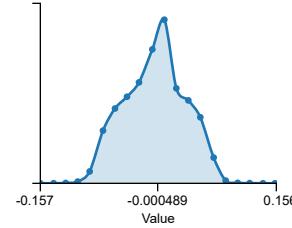
Weights (Convolution layer)

84,640 learned parameters

Data shape: [160 528 1 1]

Mean: -0.00453374

Std deviation: 0.0380904

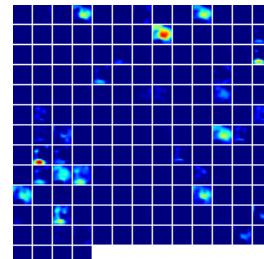
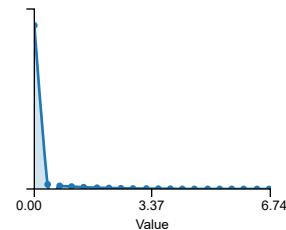
**inception_4e/3x3_reduce**

Activation

Data shape: [160 14 14]

Mean: 0.138501

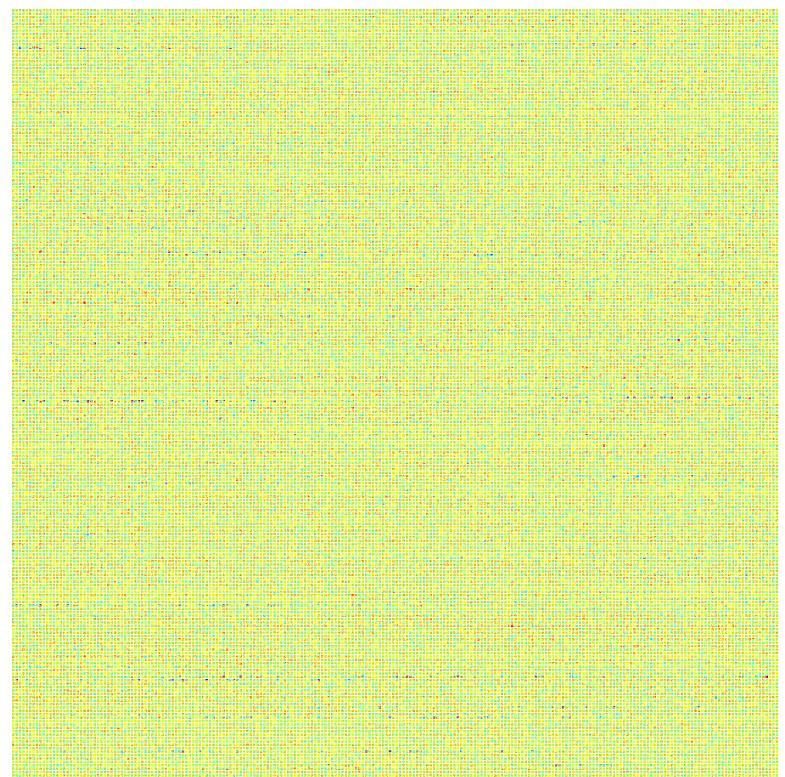
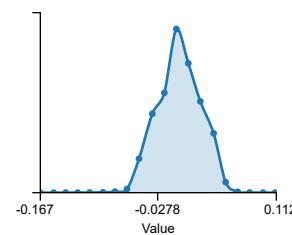
Std deviation: 0.515425



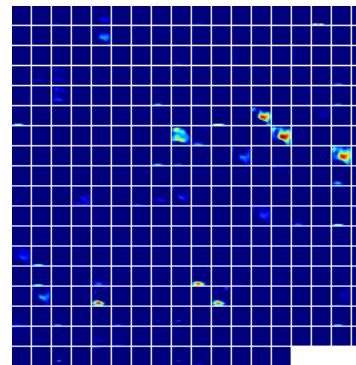
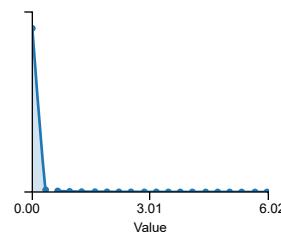
inception_4e/3x3

Weights (Convolution layer)

461,120 learned parameters

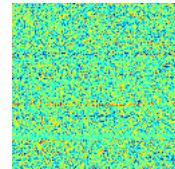
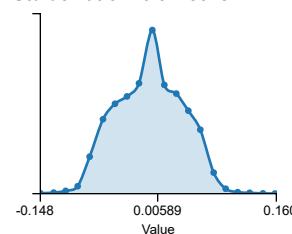
Data shape: [320 160 3 3]**Mean:** -0.00344102**Std deviation:** 0.0238907**inception_4e/3x3**

Activation

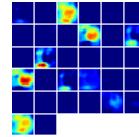
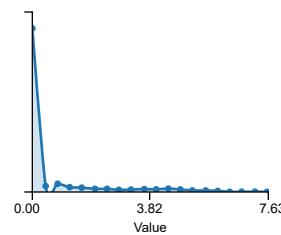
Data shape: [320 14 14]**Mean:** 0.0441249**Std deviation:** 0.300329**inception_4e/5x5_reduce**

Weights (Convolution layer)

16,928 learned parameters

Data shape: [32 528 1 1]**Mean:** -0.00435609**Std deviation:** 0.0413045**inception_4e/5x5_reduce**

Activation

Data shape: [32 14 14]**Mean:** 0.613102**Std deviation:** 1.35636

inception_4e/5x5

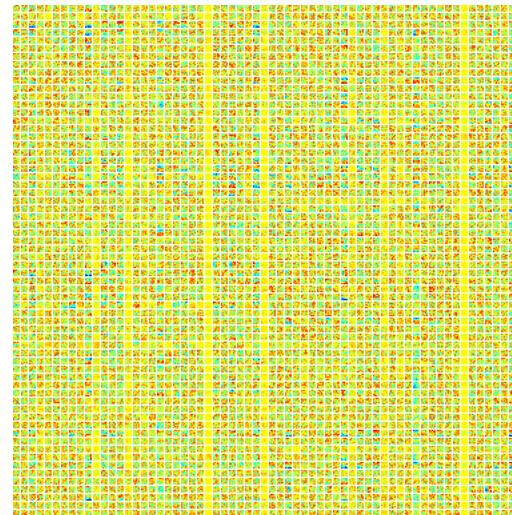
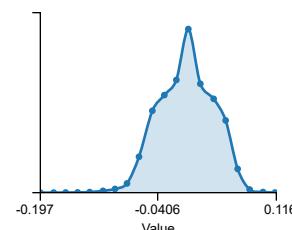
Weights (Convolution layer)

102,528 learned parameters

Data shape: [128 32 5 5]

Mean: -0.00445629

Std deviation: 0.0342382

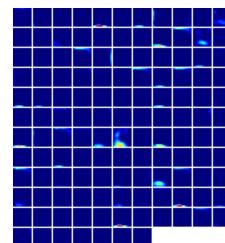
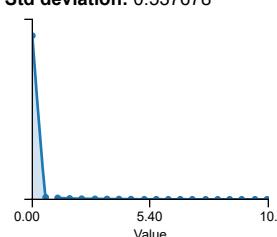
**inception_4e/5x5**

Activation

Data shape: [128 14 14]

Mean: 0.0891162

Std deviation: 0.537678

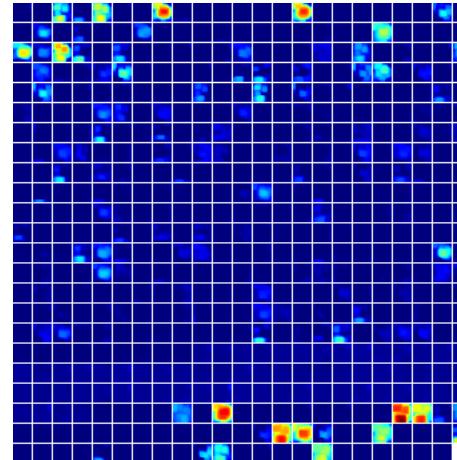
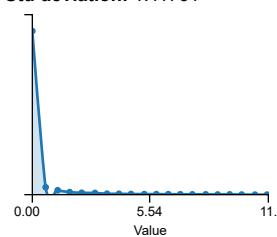
**inception_4e/pool**

Activation

Data shape: [528 14 14]

Mean: 0.37016

Std deviation: 1.11761

**inception_4e/pool_proj**

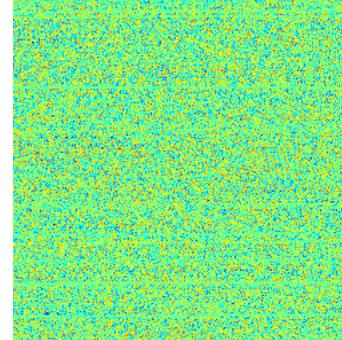
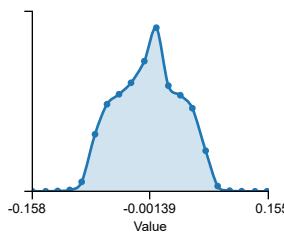
Weights (Convolution layer)

67,712 learned parameters

Data shape: [128 528 1 1]

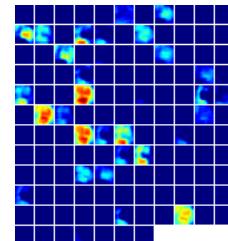
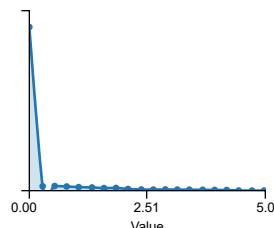
Mean: -0.00334459

Std deviation: 0.0395926

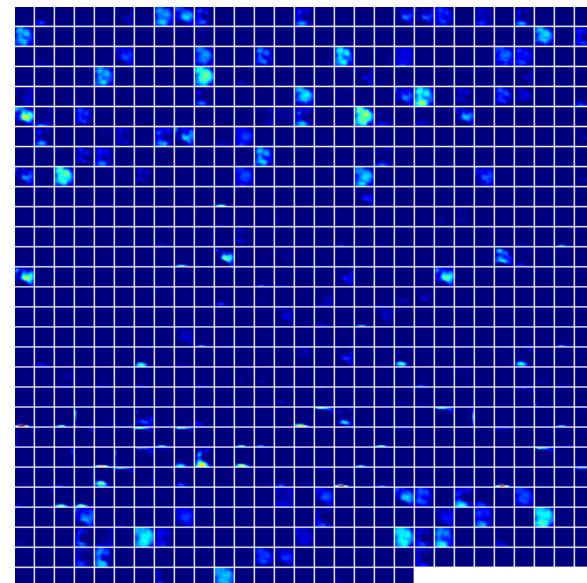
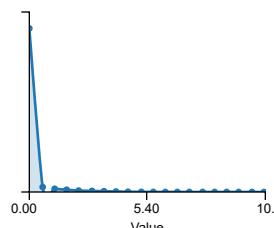


inception_4e/pool_proj

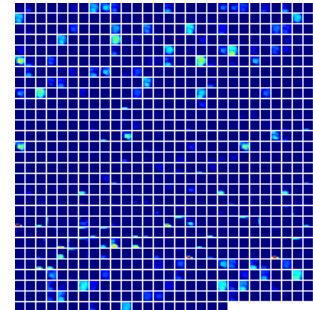
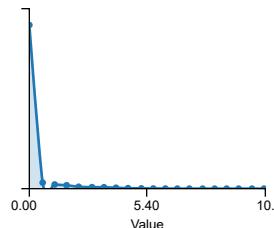
Activation

Data shape: [128 14 14]**Mean:** 0.276326**Std deviation:** 0.737042**inception_4e/output**

Activation

Data shape: [832 14 14]**Mean:** 0.156957**Std deviation:** 0.586704**pool4/3x3_s2**

Activation

Data shape: [832 7 7]**Mean:** 0.233679**Std deviation:** 0.754877

inception_5a/1x1

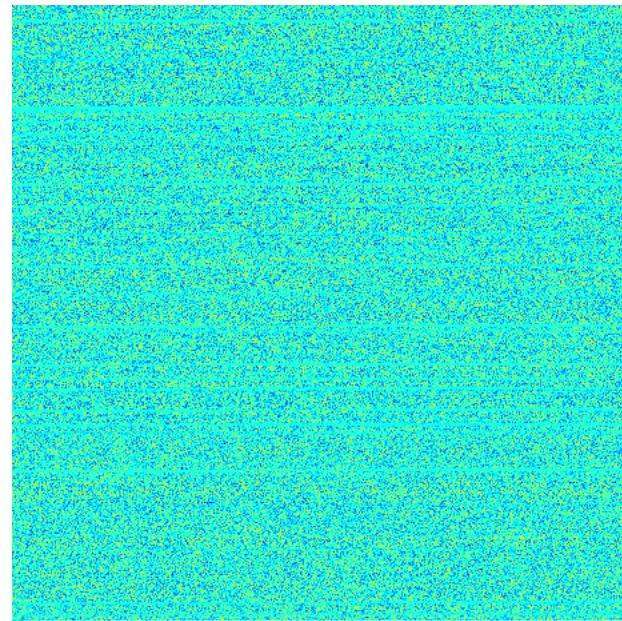
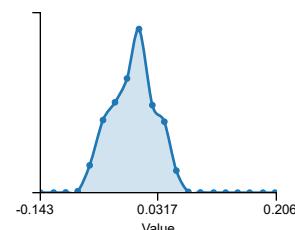
Weights (Convolution layer)

213,248 learned parameters

Data shape: [256 832 1 1]

Mean: -0.00376701

Std deviation: 0.0303063

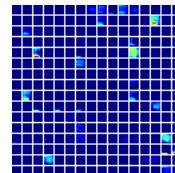
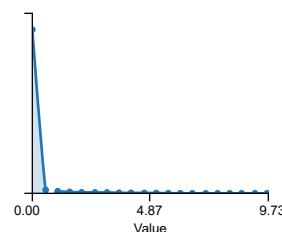
**inception_5a/1x1**

Activation

Data shape: [256 7 7]

Mean: 0.147563

Std deviation: 0.661999

**inception_5a/3x3_reduce**

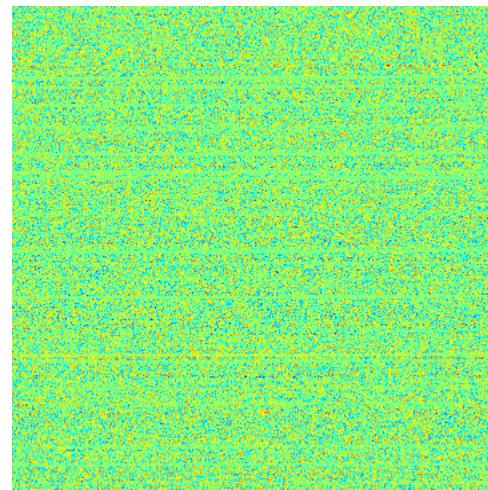
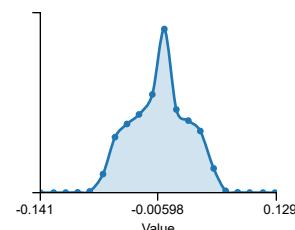
Weights (Convolution layer)

133,280 learned parameters

Data shape: [160 832 1 1]

Mean: -0.00421743

Std deviation: 0.0302608

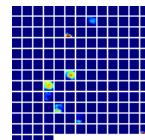
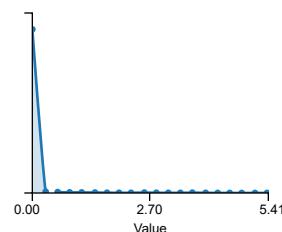
**inception_5a/3x3_reduce**

Activation

Data shape: [160 7 7]

Mean: 0.0577562

Std deviation: 0.374389



inception_5a/3x3

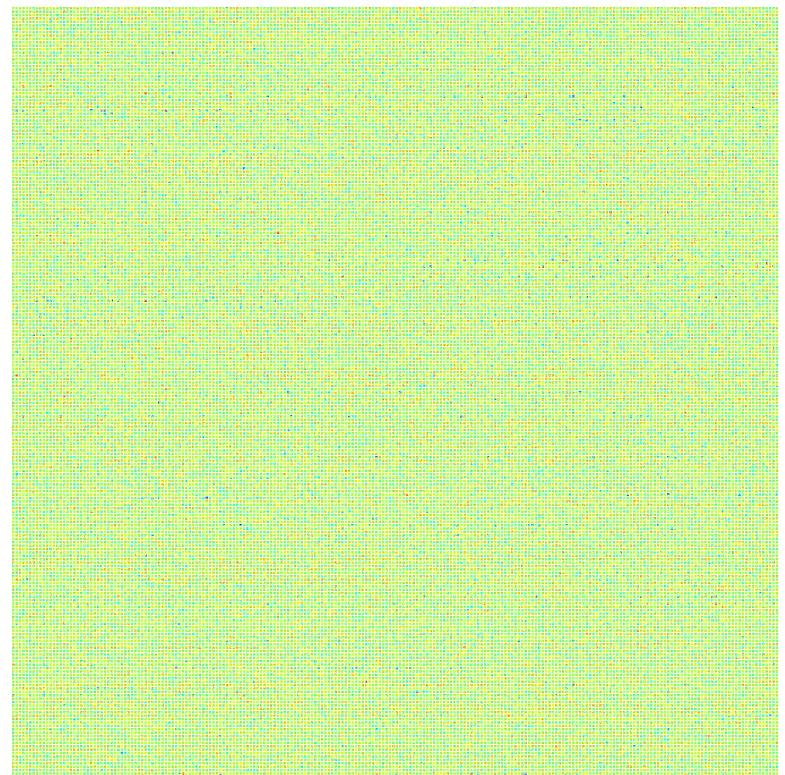
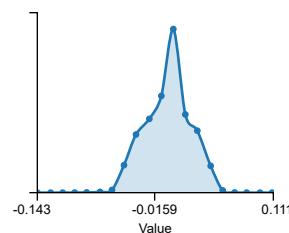
Weights (Convolution layer)

461,120 learned parameters

Data shape: [320 160 3 3]

Mean: -0.00269881

Std deviation: 0.0227609

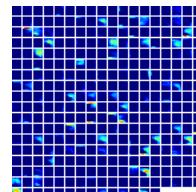
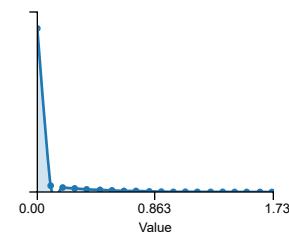
**inception_5a/3x3**

Activation

Data shape: [320 7 7]

Mean: 0.0498836

Std deviation: 0.155286

**inception_5a/5x5_reduce**

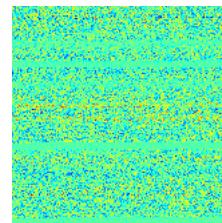
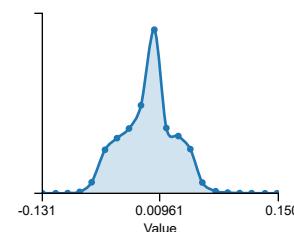
Weights (Convolution layer)

26,656 learned parameters

Data shape: [32 832 1 1]

Mean: -0.00353467

Std deviation: 0.0297823

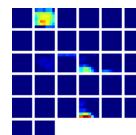
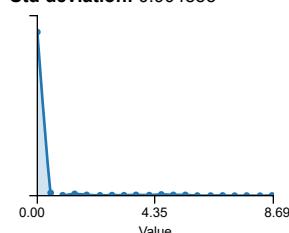
**inception_5a/5x5_reduce**

Activation

Data shape: [32 7 7]

Mean: 0.204279

Std deviation: 0.904855

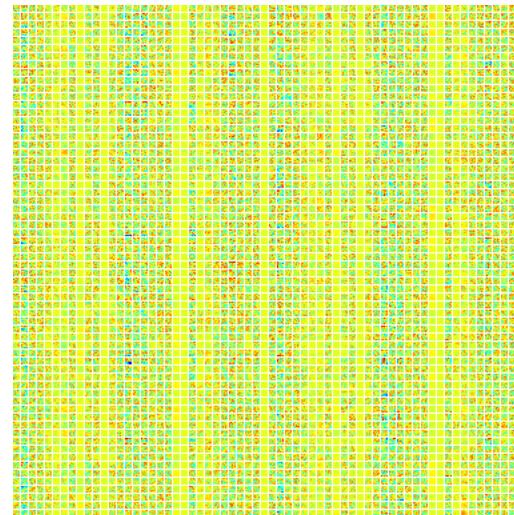
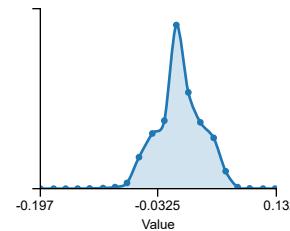


inception_5a/5x5

Weights (Convolution layer)

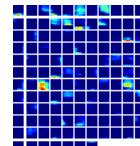
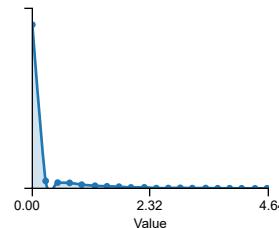
102,528 learned parameters

Data shape: [128 32 5 5]
Mean: -0.00248747
Std deviation: 0.0296349

**inception_5a/5x5**

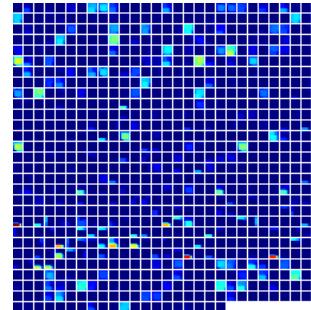
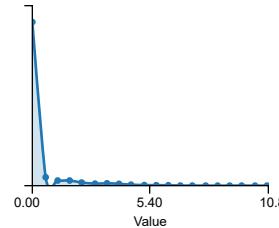
Activation

Data shape: [128 7 7]
Mean: 0.172917
Std deviation: 0.479017

**inception_5a/pool**

Activation

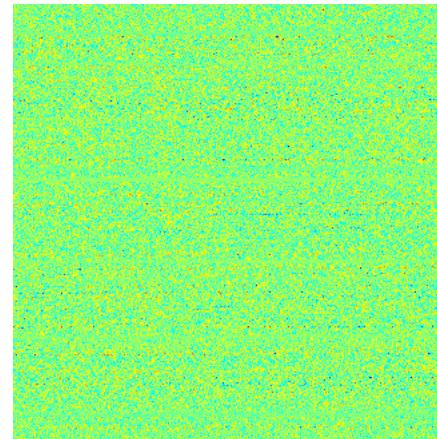
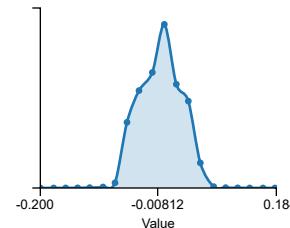
Data shape: [832 7 7]
Mean: 0.370069
Std deviation: 0.993459

**inception_5a/pool_proj**

Weights (Convolution layer)

106,624 learned parameters

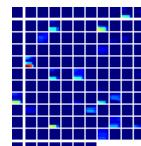
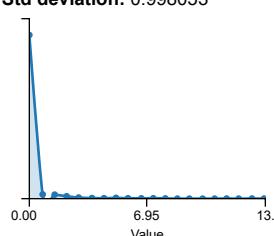
Data shape: [128 832 1 1]
Mean: -0.00372505
Std deviation: 0.032036



inception_5a/pool_proj

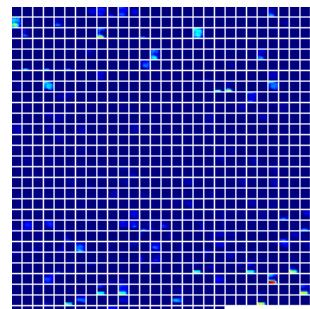
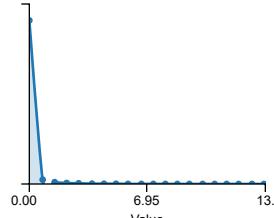
Activation

Data shape: [128 7 7]
Mean: 0.241976
Std deviation: 0.998053

**inception_5a/output**

Activation

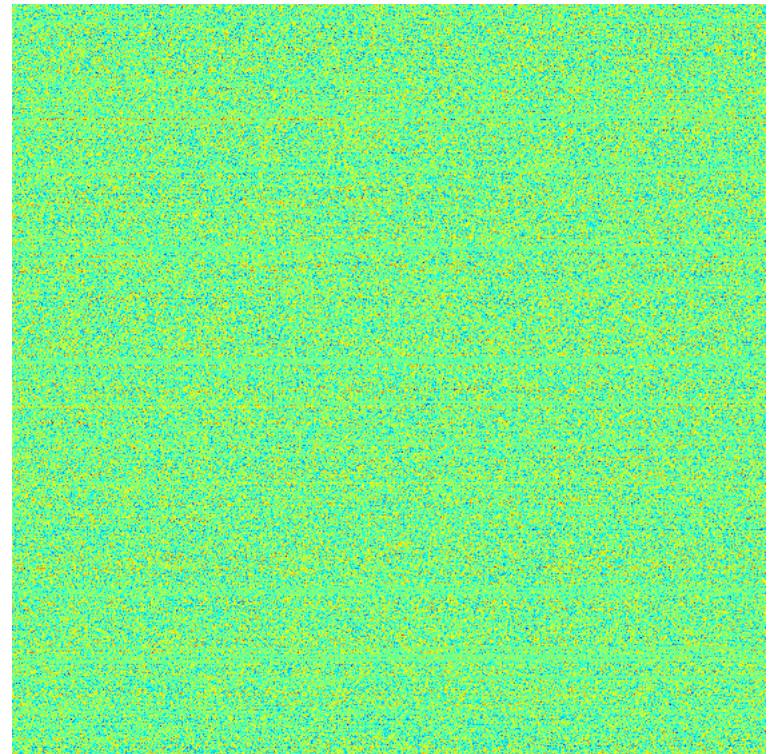
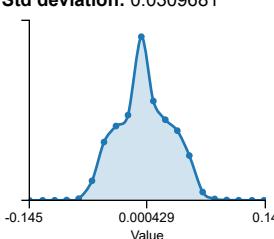
Data shape: [832 7 7]
Mean: 0.12842
Std deviation: 0.580897

**inception_5b/1x1**

Weights (Convolution layer)

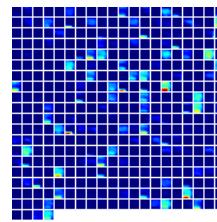
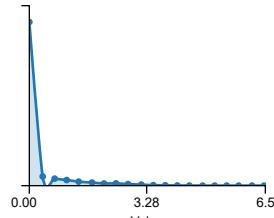
319,872 learned parameters

Data shape: [384 832 1 1]
Mean: -0.00211727
Std deviation: 0.0309681

**inception_5b/1x1**

Activation

Data shape: [384 7 7]
Mean: 0.266019
Std deviation: 0.663448



inception_5b/3x3_reduce

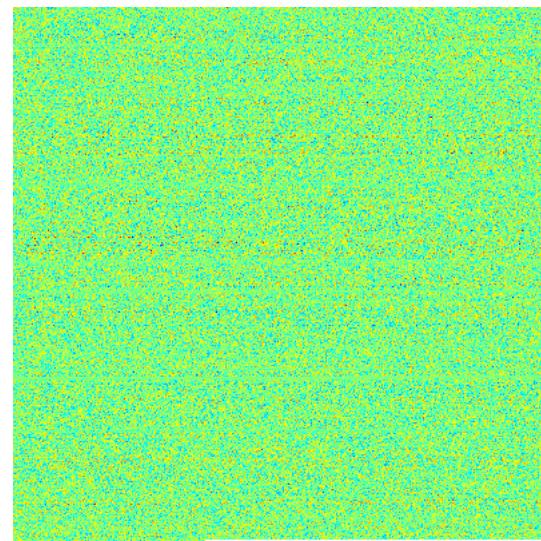
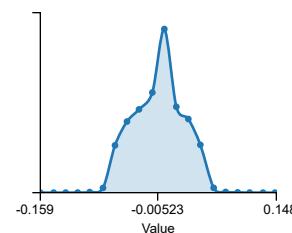
Weights (Convolution layer)

159,936 learned parameters

Data shape: [192 832 1 1]

Mean: -0.00440465

Std deviation: 0.030667



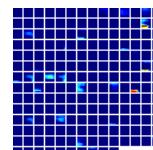
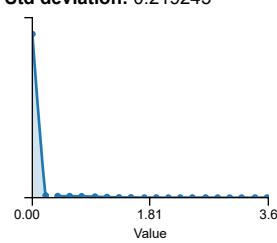
inception_5b/3x3_reduce

Activation

Data shape: [192 7 7]

Mean: 0.0429041

Std deviation: 0.219245



inception_5b/3x3

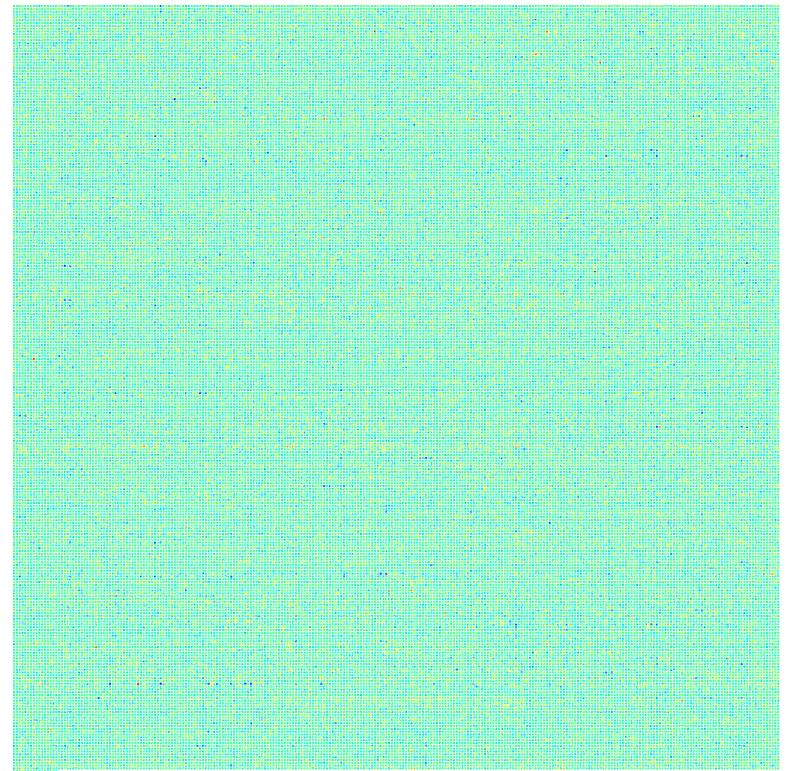
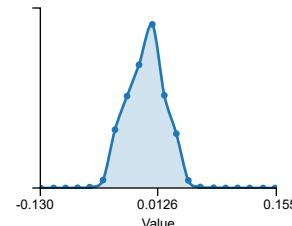
Weights (Convolution layer)

663,936 learned parameters

Data shape: [384 192 3 3]

Mean: -0.0016702

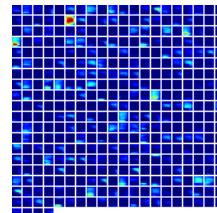
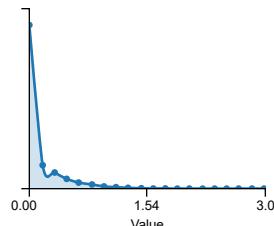
Std deviation: 0.0216214



inception_5b/3x3

Activation

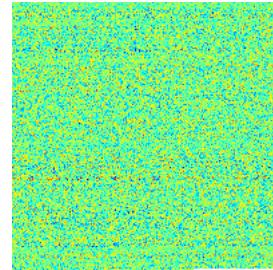
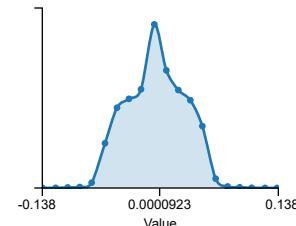
Data shape: [384 7 7]
Mean: 0.14968
Std deviation: 0.280436

**inception_5b/5x5_reduce**

Weights (Convolution layer)

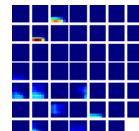
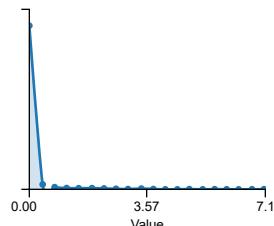
39,984 learned parameters

Data shape: [48 832 1 1]
Mean: -0.0040081
Std deviation: 0.0320979

**inception_5b/5x5_reduce**

Activation

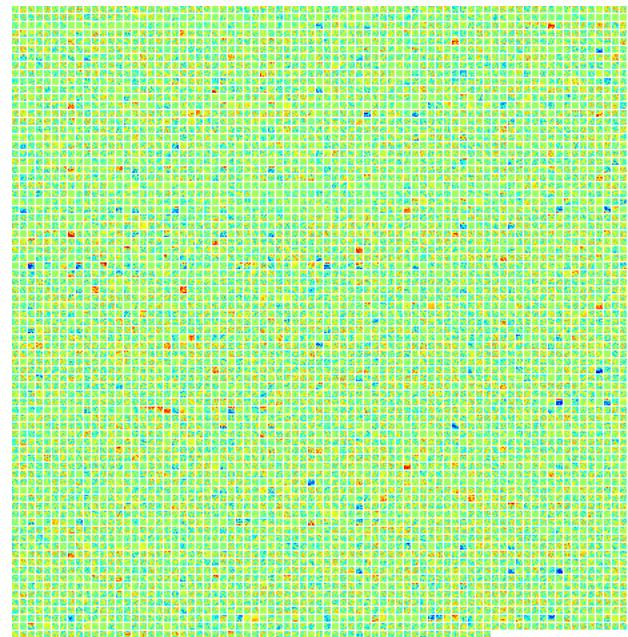
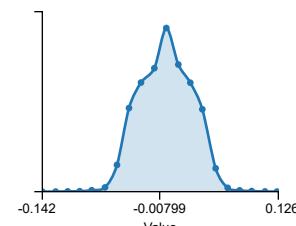
Data shape: [48 7 7]
Mean: 0.130724
Std deviation: 0.572397

**inception_5b/5x5**

Weights (Convolution layer)

153,728 learned parameters

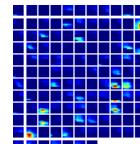
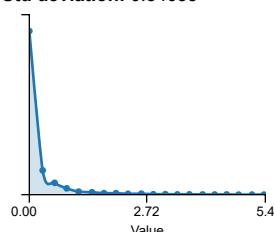
Data shape: [128 48 5 5]
Mean: -0.00150401
Std deviation: 0.0279583



inception_5b/5x5

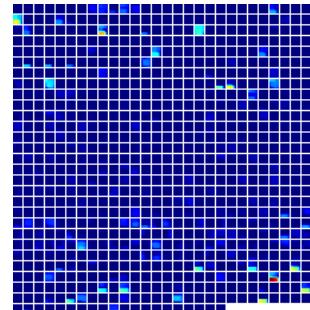
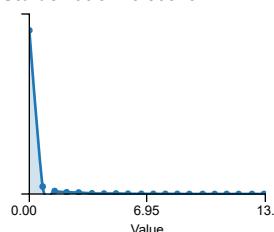
Activation

Data shape: [128 7 7]
Mean: 0.244513
Std deviation: 0.54633

**inception_5b/pool**

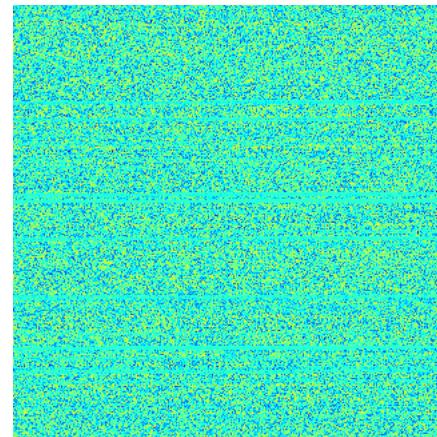
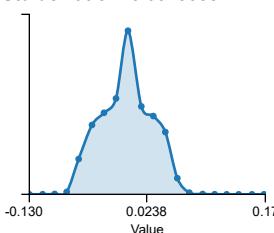
Activation

Data shape: [832 7 7]
Mean: 0.226858
Std deviation: 0.80319

**inception_5b/pool_proj**Weights (*Convolution layer*)

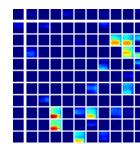
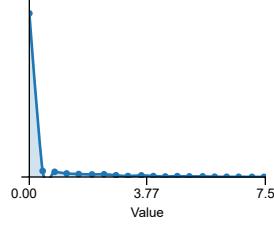
106,624 learned parameters

Data shape: [128 832 1 1]
Mean: -0.0018787
Std deviation: 0.0313658

**inception_5b/pool_proj**

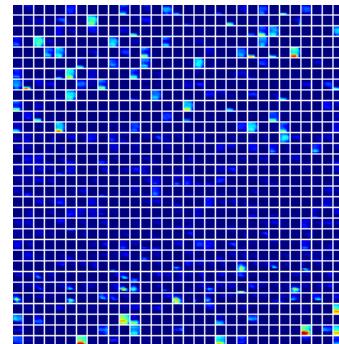
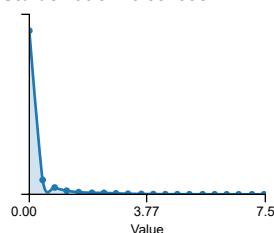
Activation

Data shape: [128 7 7]
Mean: 0.337676
Std deviation: 0.957886

**inception_5b/output**

Activation

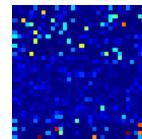
Data shape: [1024 7 7]
Mean: 0.228661
Std deviation: 0.592398



pool5/7x7_s1

Activation

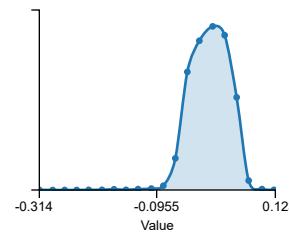
Data shape: [1024 1 1]
Mean: 0.228661
Std deviation: 0.507654

**loss3/classifier**Weights (*InnerProduct layer*)

4,100 learned parameters

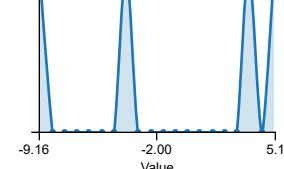
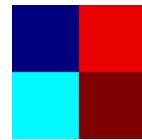
Data shape: [4 1024]
Mean: -0.00158084
Std deviation: 0.0335774

Not shown

**loss3/classifier**

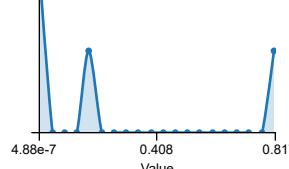
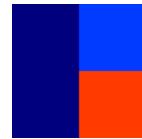
Activation

Data shape: [4]
Mean: -1.04763
Std deviation: 5.80292

**softmax**

Activation

Data shape: [4]
Mean: 0.25
Std deviation: 0.335715

**Totals**

Total learned parameters:
5,977,652