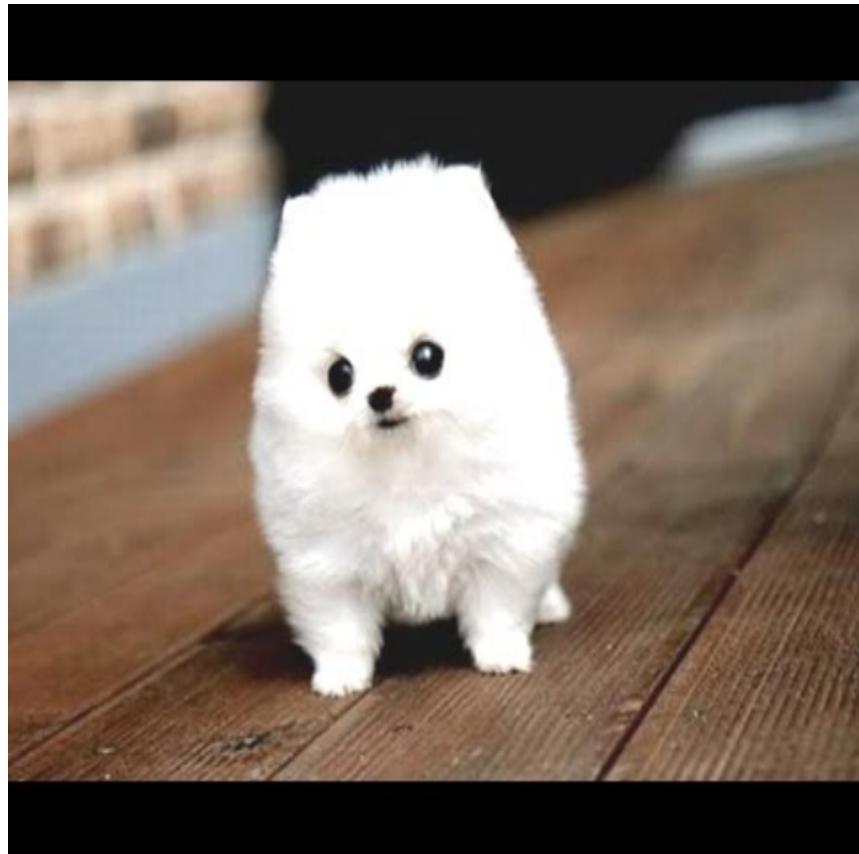


## Infer One Image

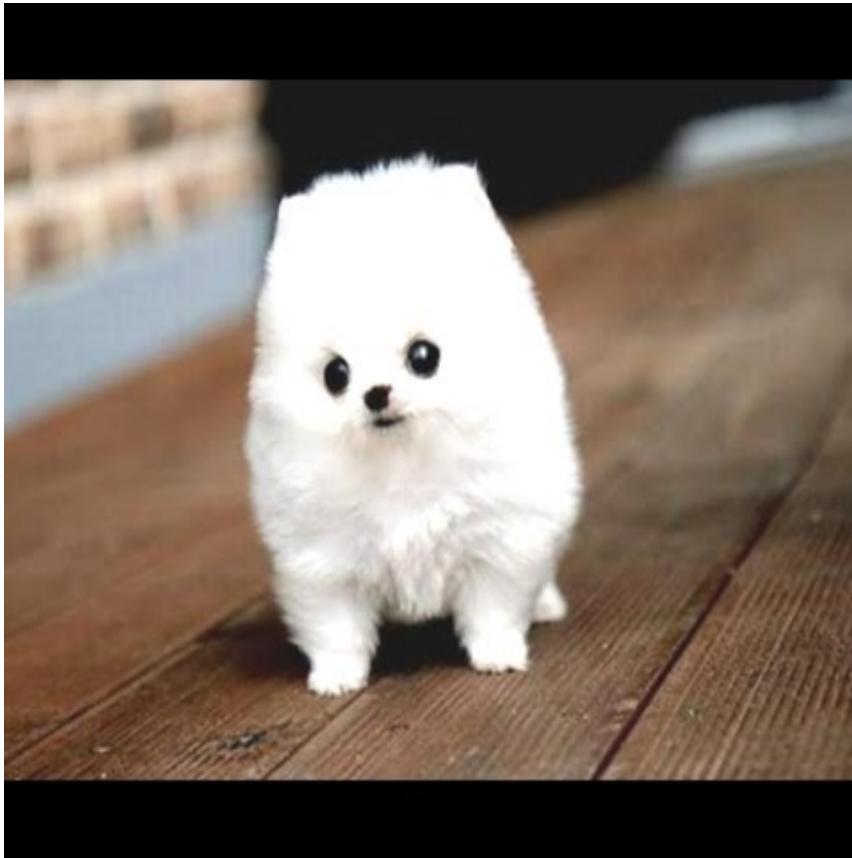
[Clone Job](#) [Delete Job](#)iitp3-1\_detectnet\_md Generic Image Model

Found 0 bounding boxes.

Source image



Inference visualization



## Job Status Done

- Initialized at 01:37:54 AM (1 second)
- Running at 01:37:55 AM (26 seconds)
- Done at 01:38:22 AM  
(Total - 27 seconds)

Infer Model Done ▾

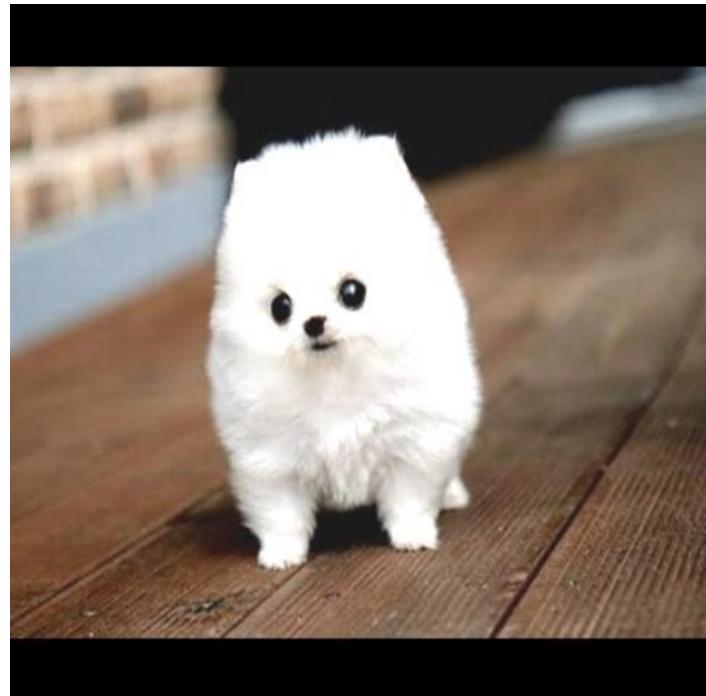
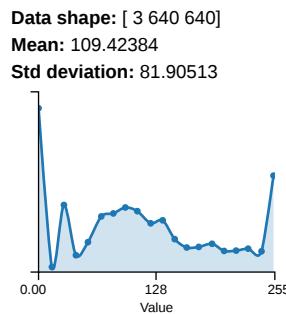
## Notes

None

[Description](#)[Statistics](#)[Visualization](#)

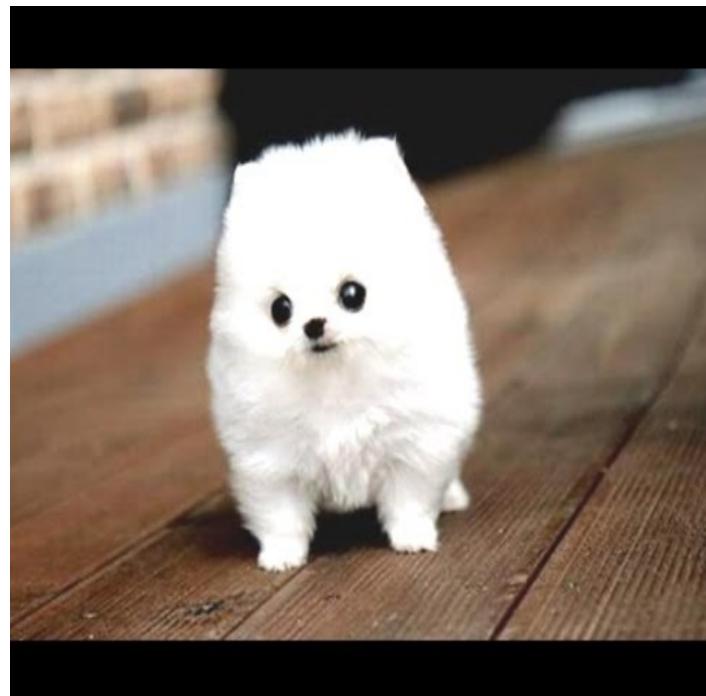
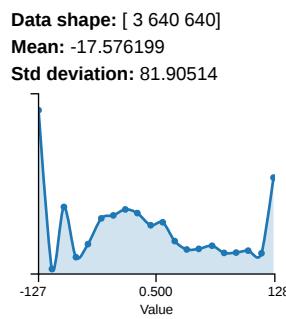
"data"

Activation



"transformed\_data"

Activation

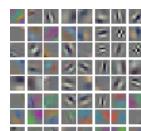
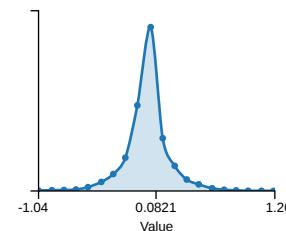


"conv1/7x7\_s2"

Weights (Convolution layer)

9,472 learned parameters

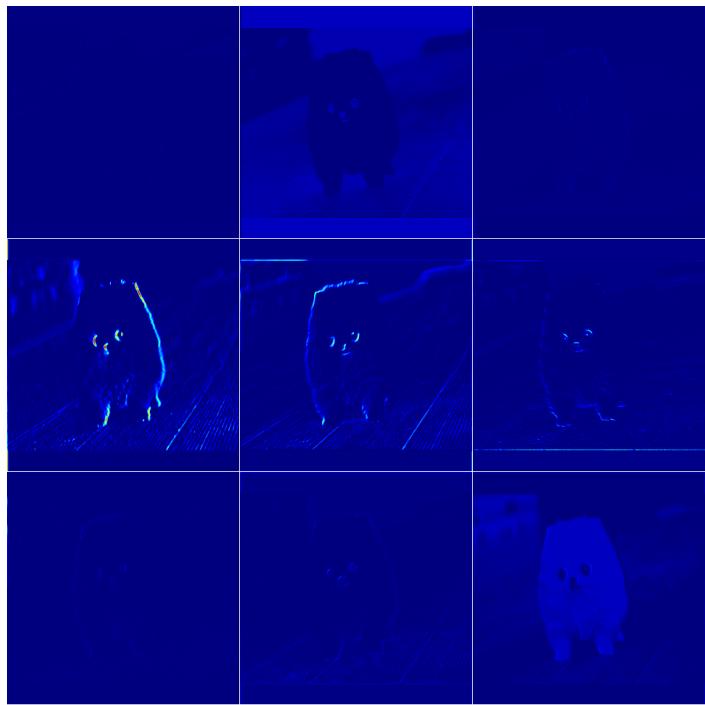
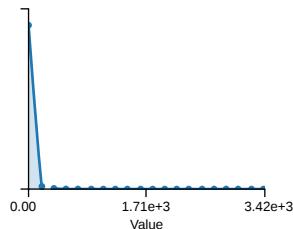
Data shape: [64 3 7 7]  
Mean: -8.982066e-05  
Std deviation: 0.19622765



**"conv1/7x7\_s2"**

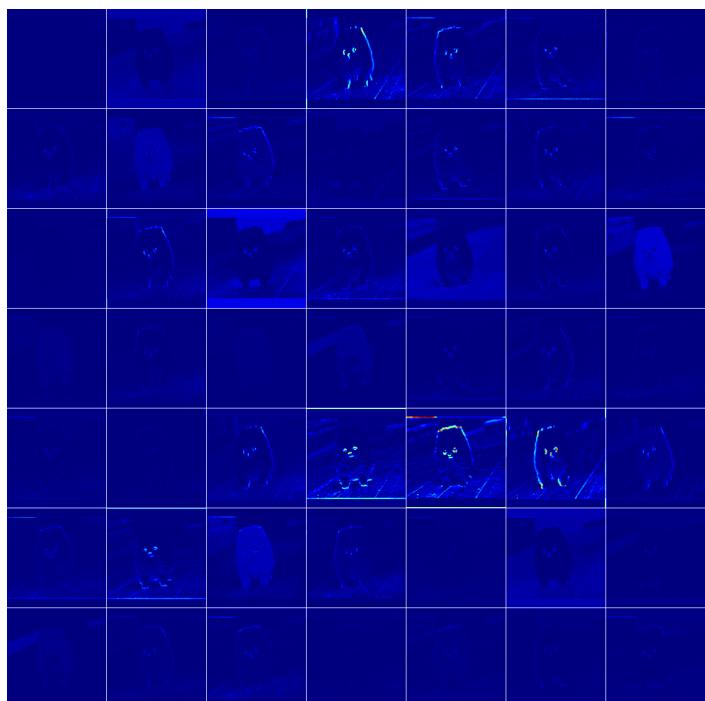
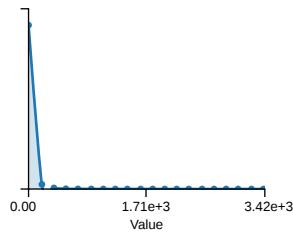
Activation

**Data shape:** [ 64 320 320]  
**Mean:** 18.41515  
**Std deviation:** 59.920464

**"pool1/3x3\_s2"**

Activation

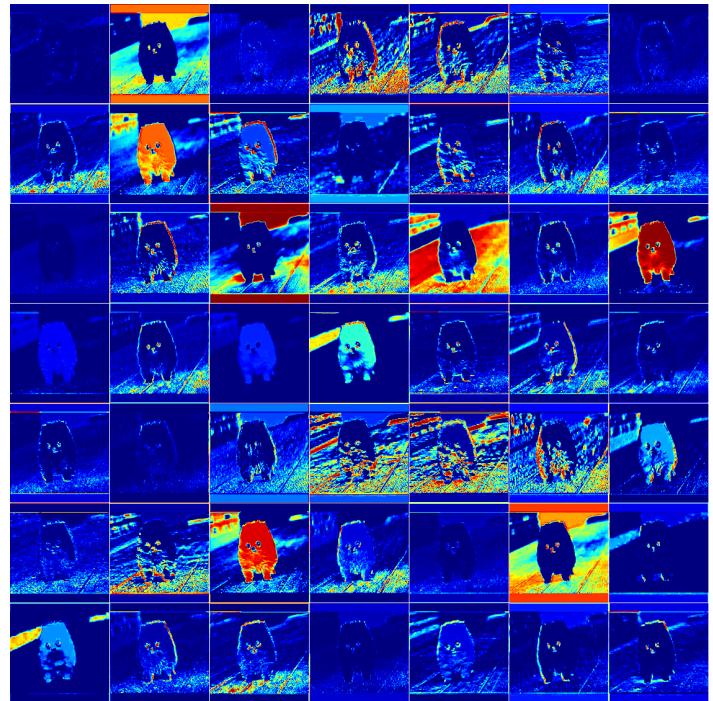
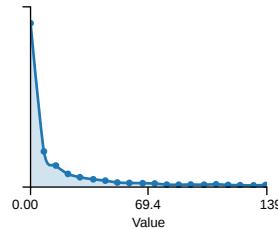
**Data shape:** [ 64 160 160]  
**Mean:** 29.767107  
**Std deviation:** 82.636505



**"pool1/norm1"**

Activation

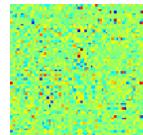
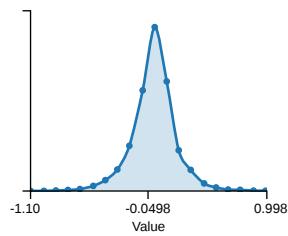
**Data shape:** [ 64 160 160]  
**Mean:** 17.824009  
**Std deviation:** 29.326576

**"conv2/3x3\_reduce"**

Weights (Convolution layer)

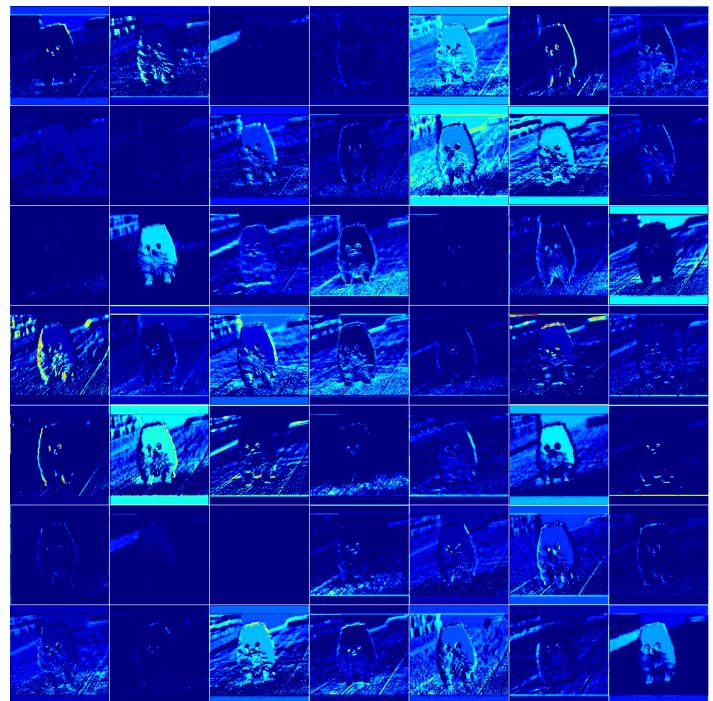
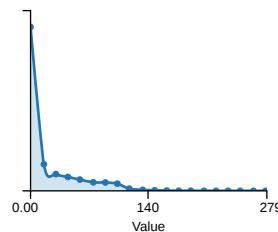
4,160 learned parameters

**Data shape:** [64 64 1 1]  
**Mean:** -0.0028720042  
**Std deviation:** 0.18898983

**"conv2/3x3\_reduce"**

Activation

**Data shape:** [ 64 160 160]  
**Mean:** 20.928745  
**Std deviation:** 32.214485

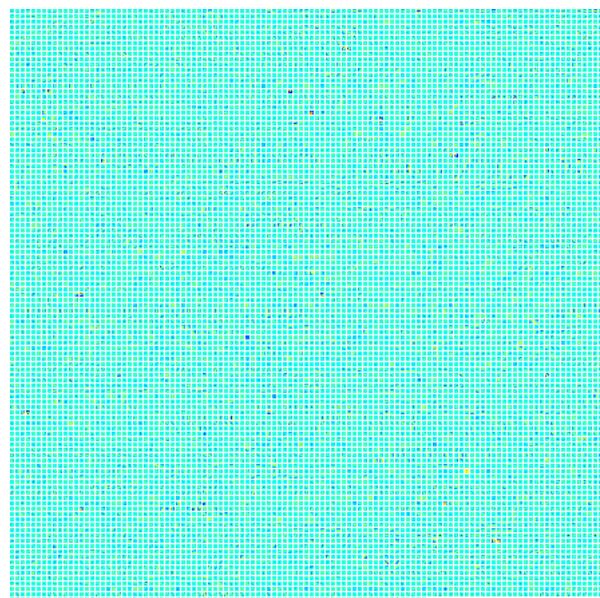
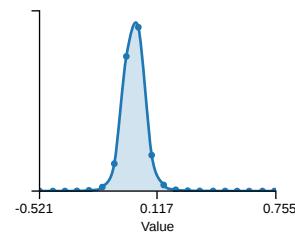


**"conv2/3x3"**

Weights (Convolution layer)

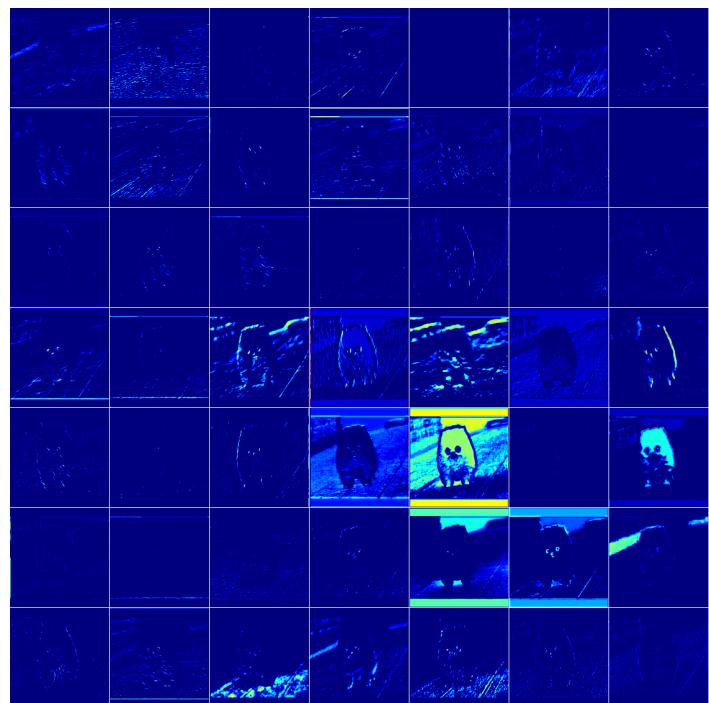
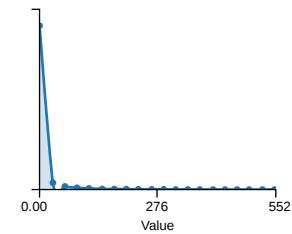
110,784 learned parameters

**Data shape:** [192 64 3 3]  
**Mean:** -0.0044301036  
**Std deviation:** 0.056504175

**"conv2/3x3"**

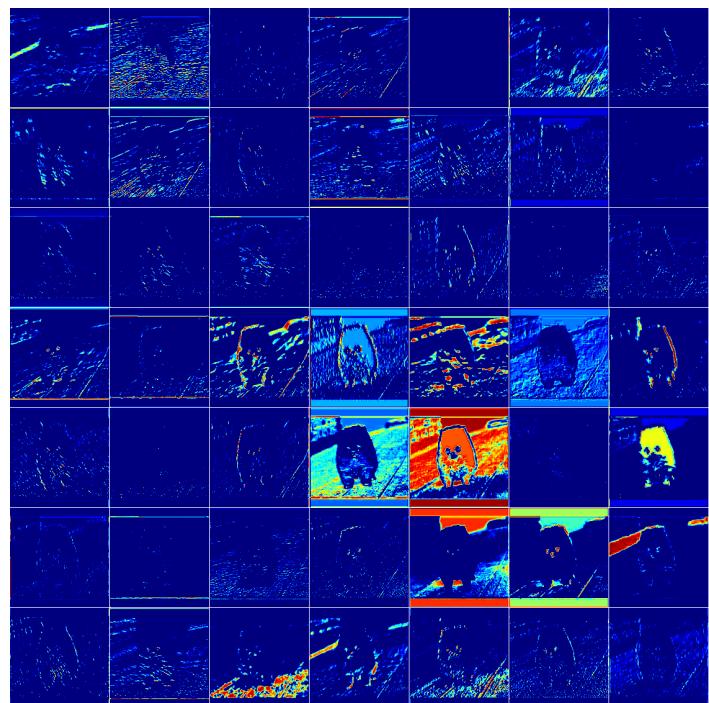
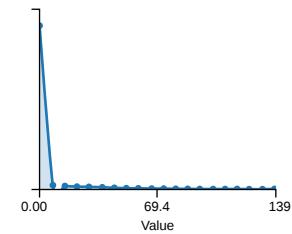
Activation

**Data shape:** [192 160 160]  
**Mean:** 8.097382  
**Std deviation:** 30.06243

**"conv2/norm2"**

Activation

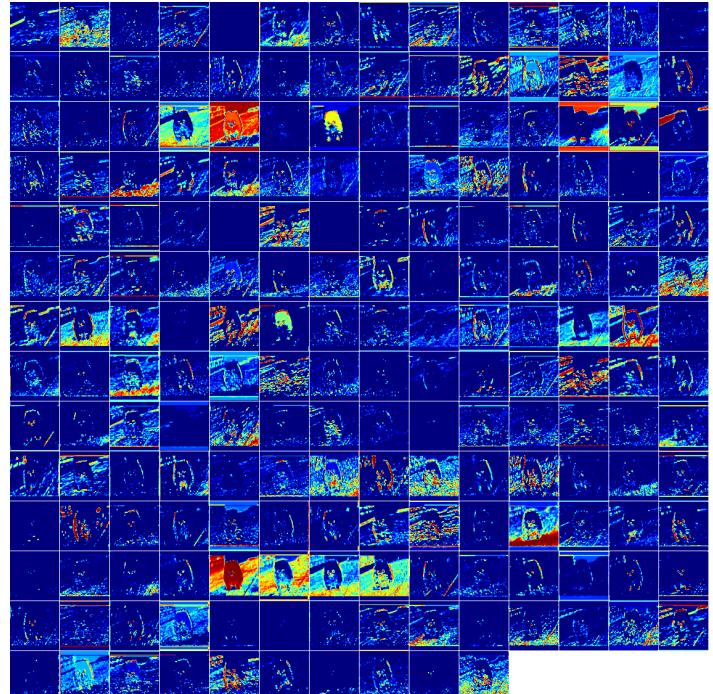
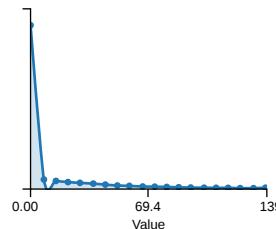
**Data shape:** [192 160 160]  
**Mean:** 6.0993543  
**Std deviation:** 19.454996



**"pool2/3x3\_s2"**

Activation

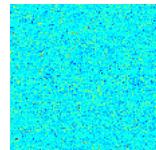
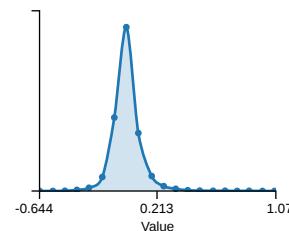
**Data shape:** [192 80 80]  
**Mean:** 13.298642  
**Std deviation:** 27.399387

**"inception\_3a/1x1"**

Weights (Convolution layer)

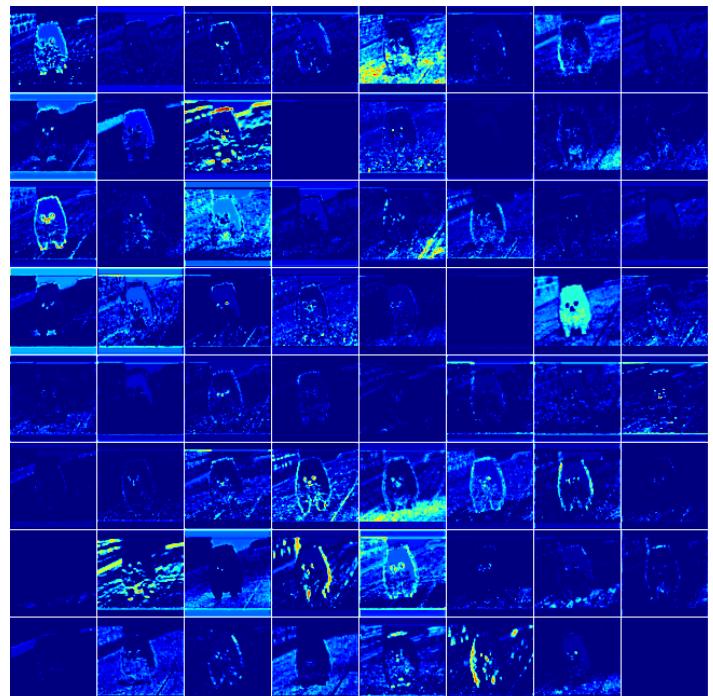
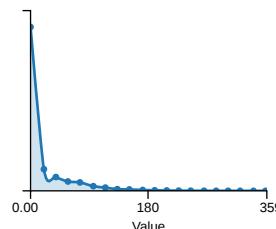
12,352 learned parameters

**Data shape:** [ 64 192 1 1]  
**Mean:** 0.0007058534  
**Std deviation:** 0.099349424

**"inception\_3a/1x1"**

Activation

**Data shape:** [64 80 80]  
**Mean:** 19.262802  
**Std deviation:** 35.405926

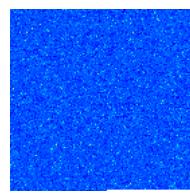
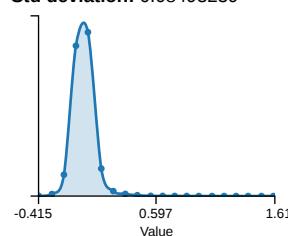


**"inception\_3a/3x3\_reduce"**

Weights (Convolution layer)

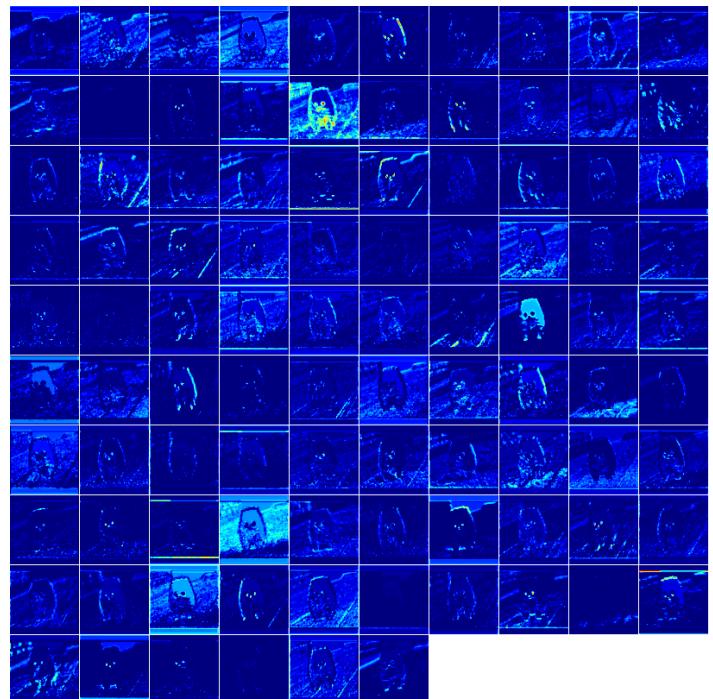
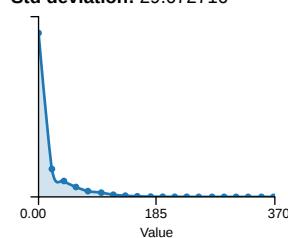
18,528 learned parameters

**Data shape:** [ 96 192 1 1]  
**Mean:** -0.00031276967  
**Std deviation:** 0.08493239

**"inception\_3a/3x3\_reduce"**

Activation

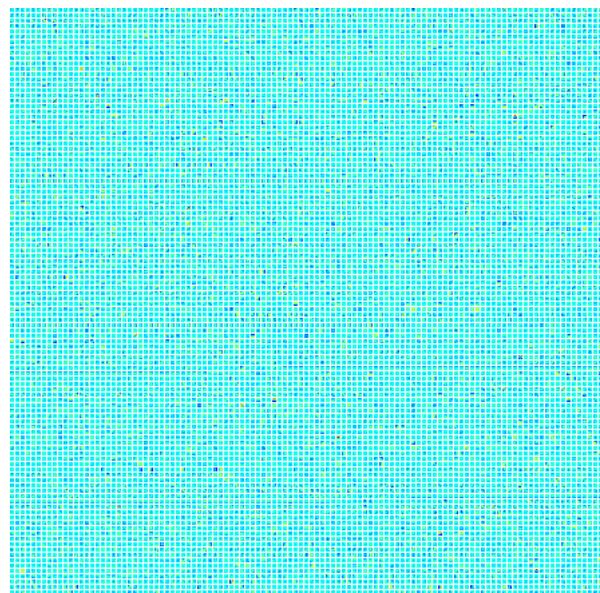
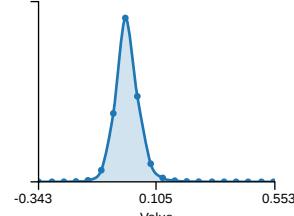
**Data shape:** [ 96 80 80]  
**Mean:** 17.426891  
**Std deviation:** 29.672716

**"inception\_3a/3x3"**

Weights (Convolution layer)

110,720 learned parameters

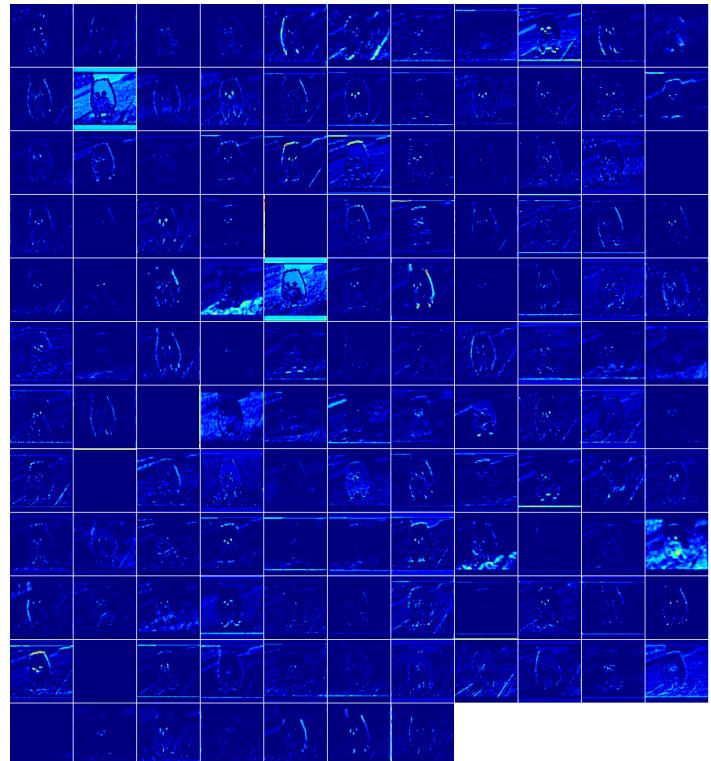
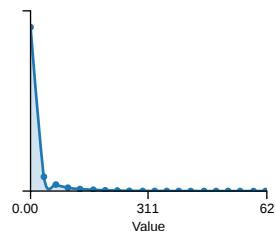
**Data shape:** [ 128 96 3 3]  
**Mean:** -0.0014928045  
**Std deviation:** 0.04388104



**"inception\_3a/3x3"**

Activation

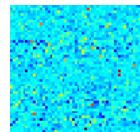
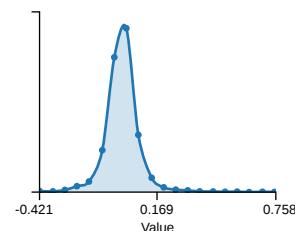
**Data shape:** [128 80 80]  
**Mean:** 14.66882  
**Std deviation:** 36.810932

**"inception\_3a/5x5\_reduce"**

Weights (Convolution layer)

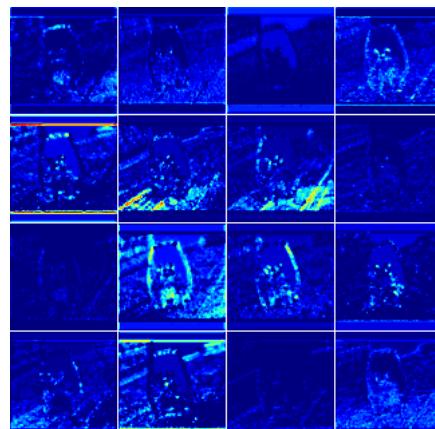
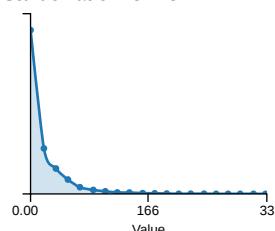
3,088 learned parameters

**Data shape:** [ 16 192 1 1]  
**Mean:** 0.00024768294  
**Std deviation:** 0.0858929

**"inception\_3a/5x5\_reduce"**

Activation

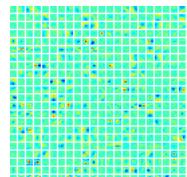
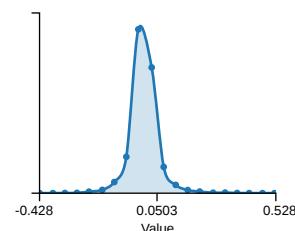
**Data shape:** [16 80 80]  
**Mean:** 20.616877  
**Std deviation:** 31.43422

**"inception\_3a/5x5"**

Weights (Convolution layer)

12,832 learned parameters

**Data shape:** [32 16 5 5]  
**Mean:** -0.001905485  
**Std deviation:** 0.056185655



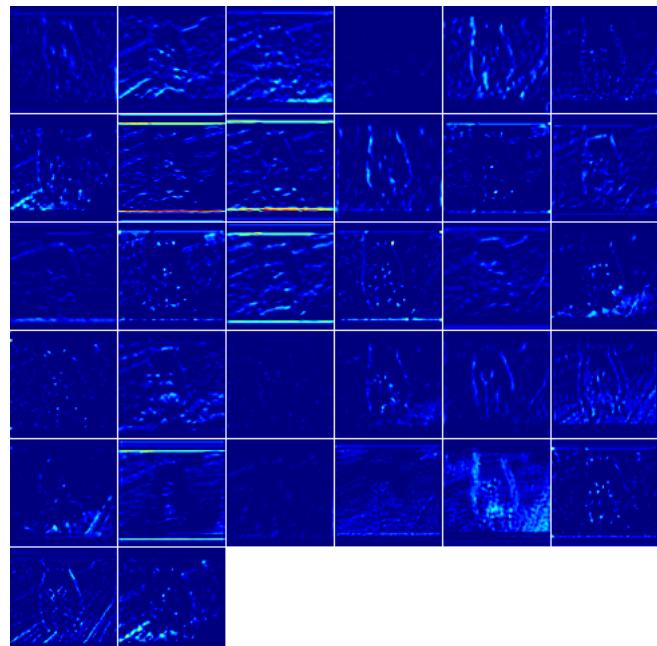
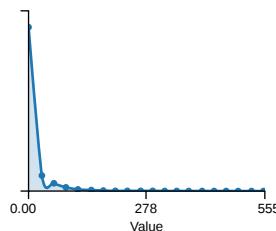
**"inception\_3a/5x5"**

Activation

Data shape: [32 80 80]

Mean: 13.611112

Std deviation: 33.77505

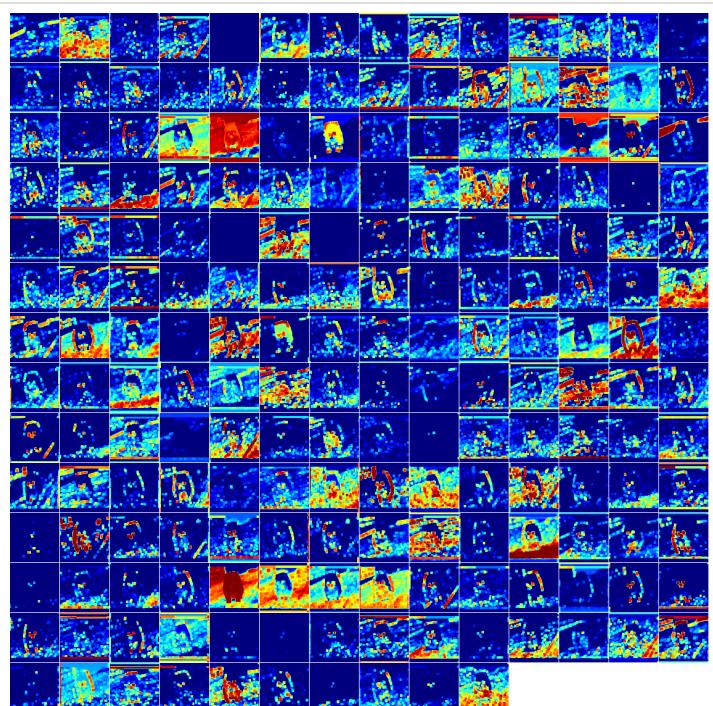
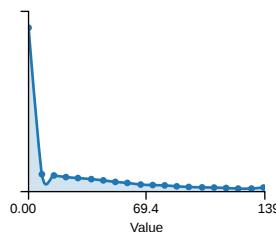
**"inception\_3a/pool"**

Activation

Data shape: [192 80 80]

Mean: 25.735435

Std deviation: 35.74042

**"inception\_3a/pool\_proj"**

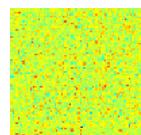
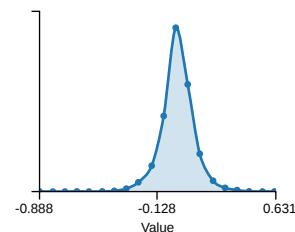
Weights (Convolution layer)

6,176 learned parameters

Data shape: [ 32 192 1 1]

Mean: -0.0033796884

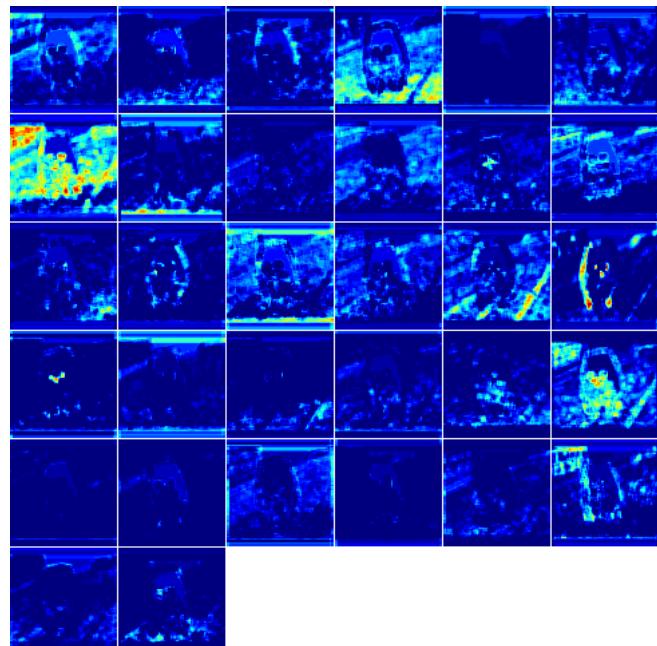
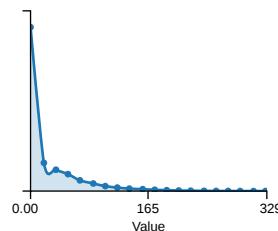
Std deviation: 0.10079734



**"inception\_3a/pool\_proj"**

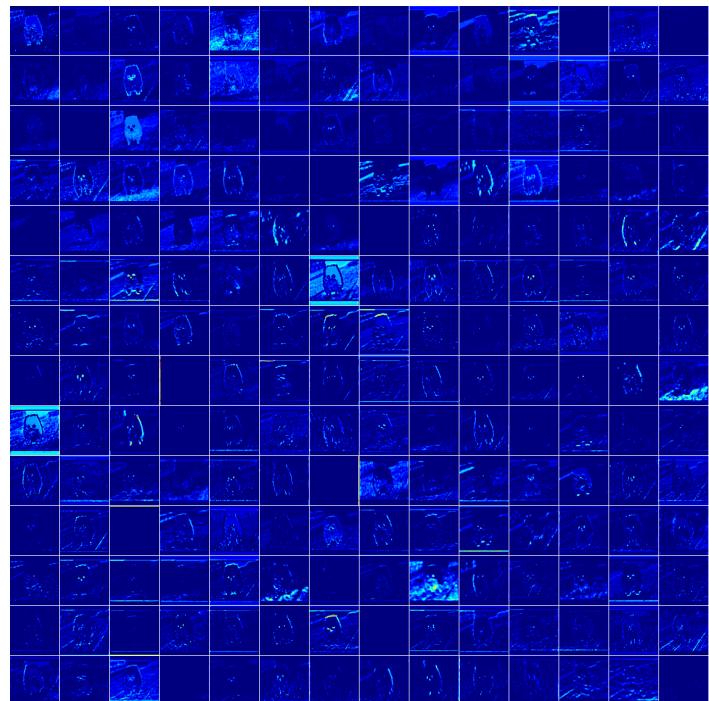
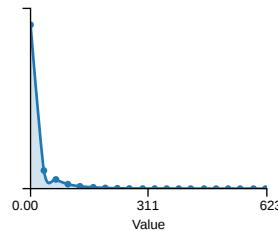
Activation

**Data shape:** [32 80 80]  
**Mean:** 24.62834  
**Std deviation:** 39.06233

**"inception\_3a/output"**

Activation

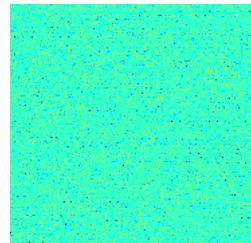
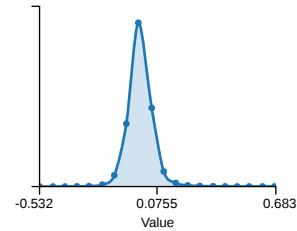
**Data shape:** [256 80 80]  
**Mean:** 16.930044  
**Std deviation:** 36.56428

**"inception\_3b/1x1"**

Weights (Convolution layer)

32,896 learned parameters

**Data shape:** [128 256 1 1]  
**Mean:** -0.008607874  
**Std deviation:** 0.063242085



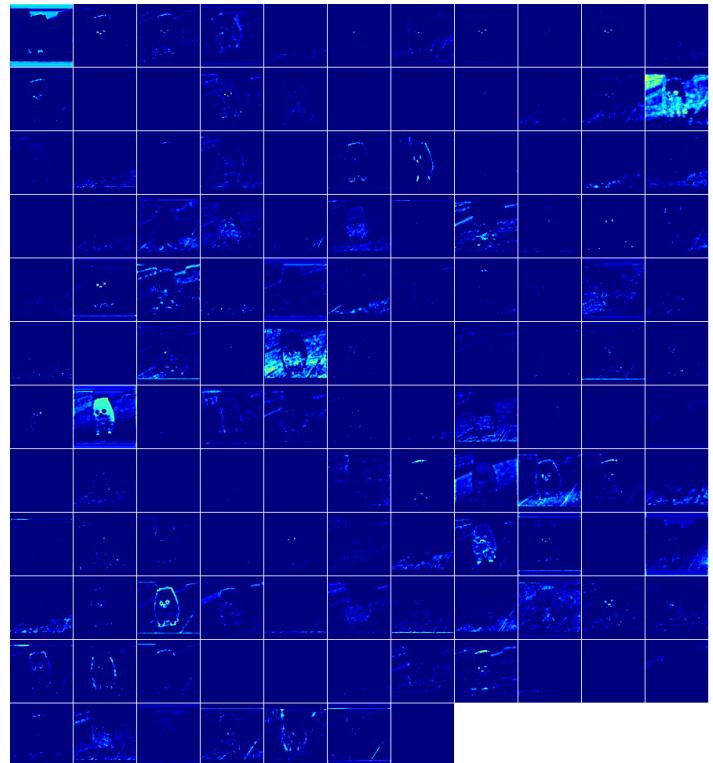
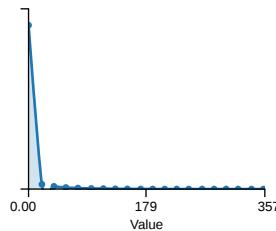
**"inception\_3b/1x1"**

Activation

Data shape: [128 80 80]

Mean: 3.9732811

Std deviation: 16.268692

**"inception\_3b/3x3\_reduce"**

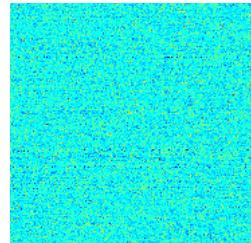
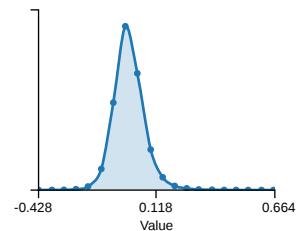
Weights (Convolution layer)

32,896 learned parameters

Data shape: [128 256 1 1]

Mean: -0.0038580098

Std deviation: 0.069802724

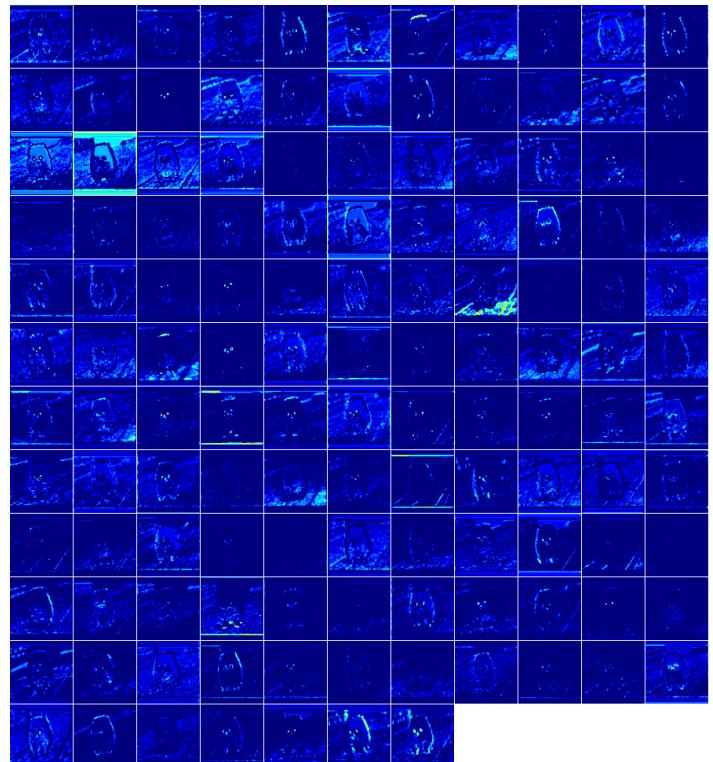
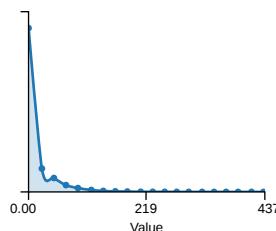
**"inception\_3b/3x3\_reduce"**

Activation

Data shape: [128 80 80]

Mean: 15.463995

Std deviation: 29.642612

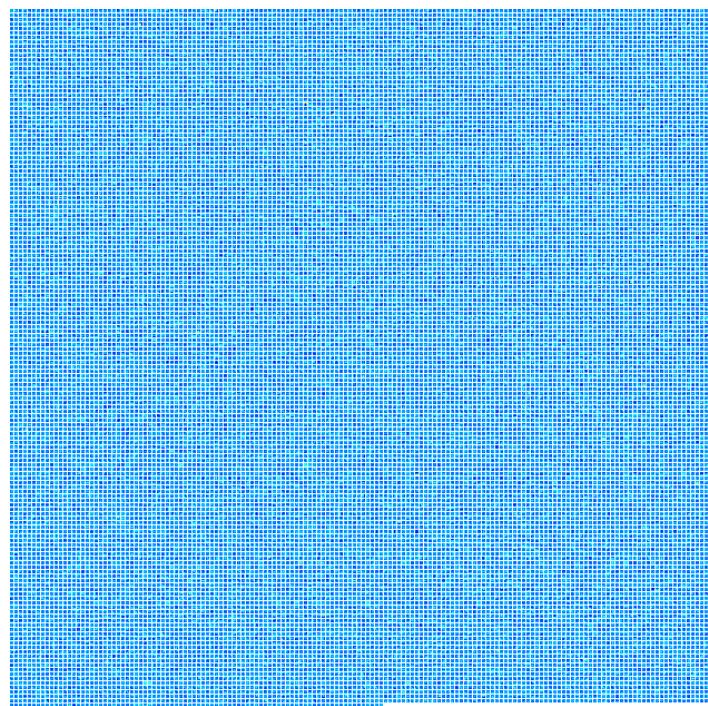
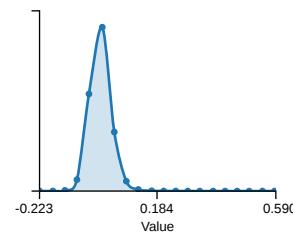


**"inception\_3b/3x3"**

Weights (Convolution layer)

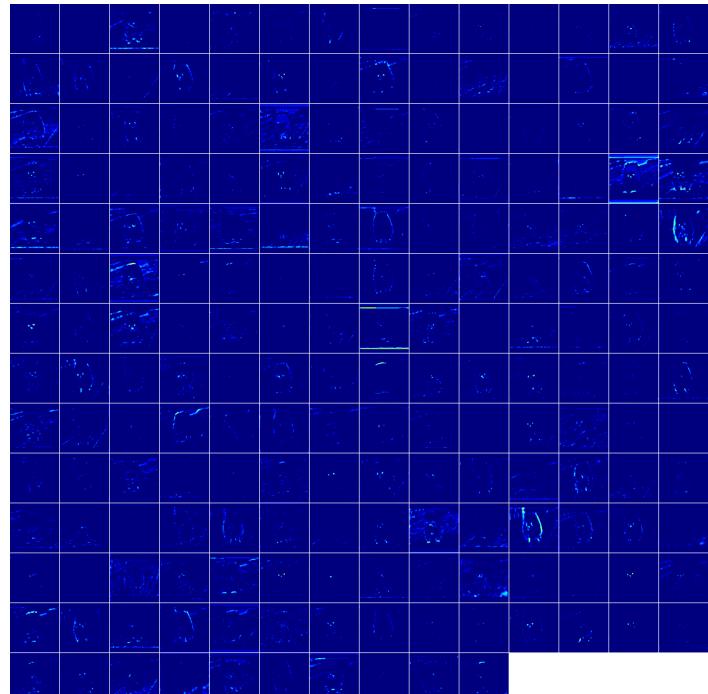
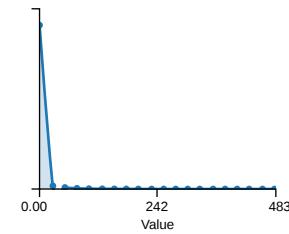
221,376 learned parameters

**Data shape:** [192 128 3 3]  
**Mean:** -0.0037258  
**Std deviation:** 0.03391013

**"inception\_3b/3x3"**

Activation

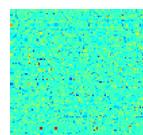
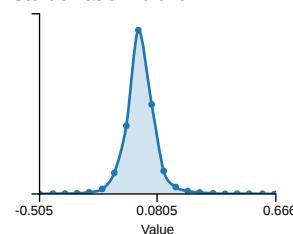
**Data shape:** [192 80 80]  
**Mean:** 2.5873525  
**Std deviation:** 13.90085

**"inception\_3b/5x5\_reduce"**

Weights (Convolution layer)

8,224 learned parameters

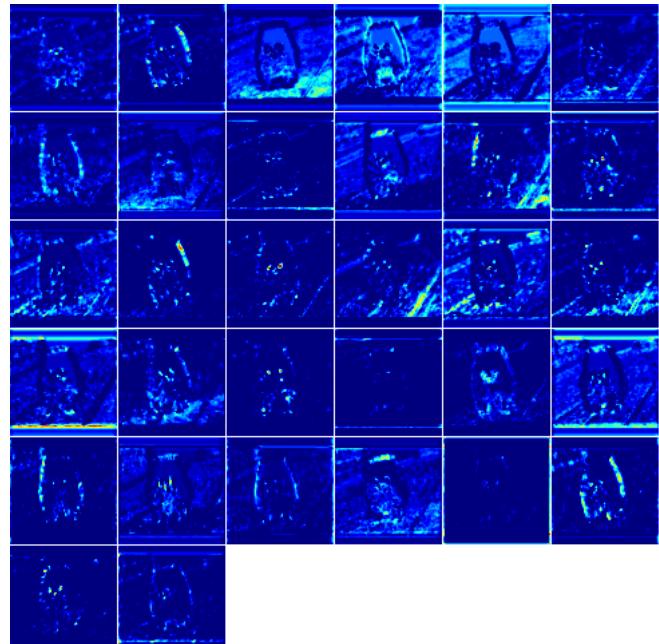
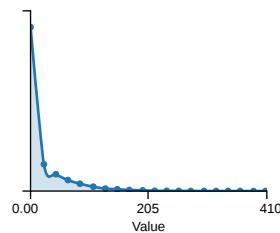
**Data shape:** [ 32 256 1 1]  
**Mean:** -0.00062905945  
**Std deviation:** 0.07611477



**"inception\_3b/5x5\_reduce"**

Activation

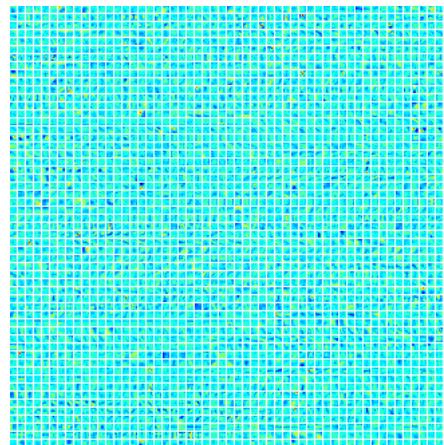
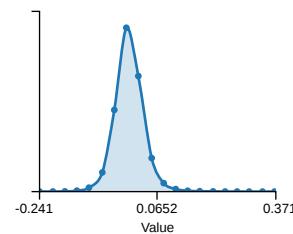
**Data shape:** [32 80 80]  
**Mean:** 21.352211  
**Std deviation:** 37.364697

**"inception\_3b/5x5"**

Weights (Convolution layer)

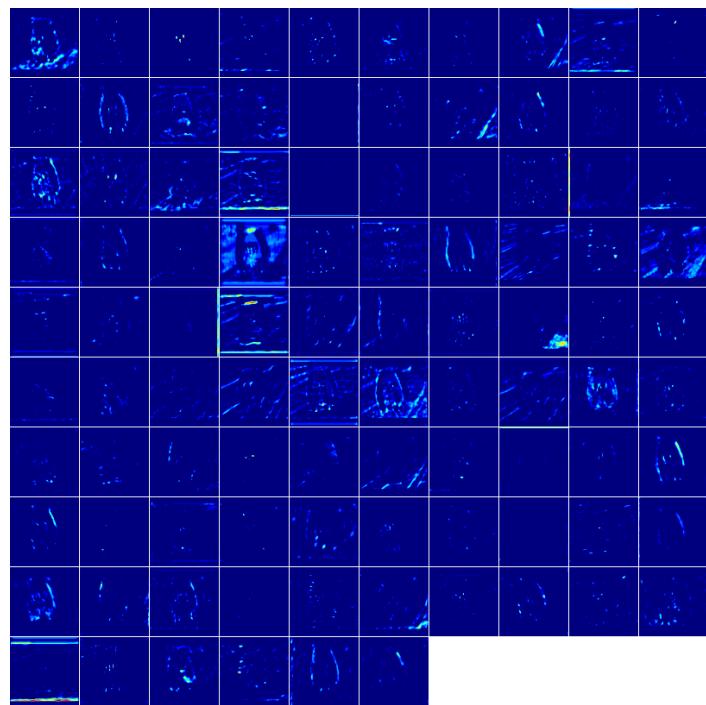
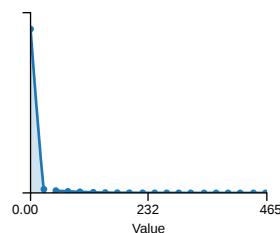
76,896 learned parameters

**Data shape:** [96 32 5 5]  
**Mean:** -0.004867028  
**Std deviation:** 0.0358411

**"inception\_3b/5x5"**

Activation

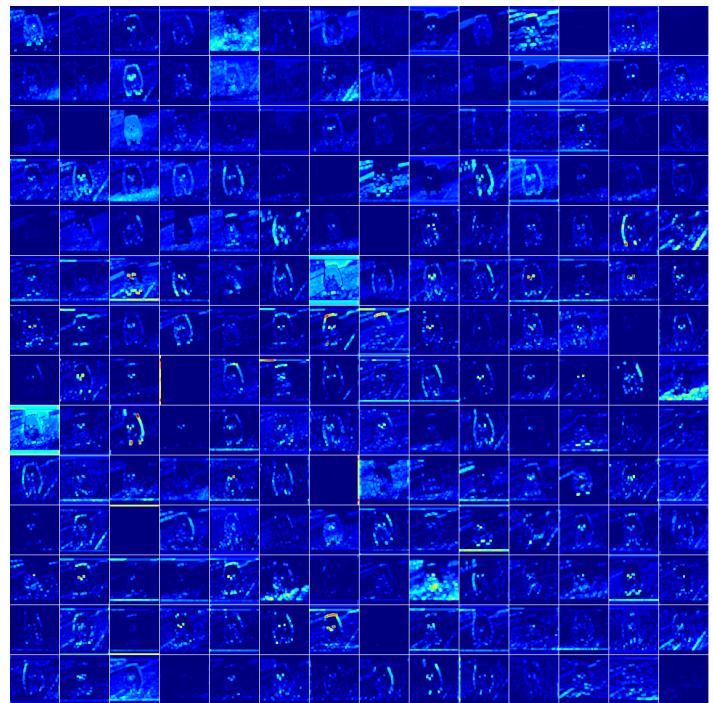
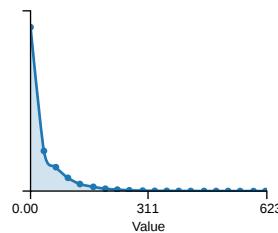
**Data shape:** [96 80 80]  
**Mean:** 4.728808  
**Std deviation:** 21.127459



**"inception\_3b/pool"**

Activation

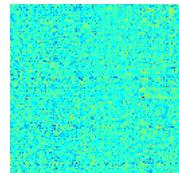
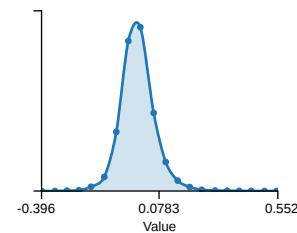
**Data shape:** [256 80 80]  
**Mean:** 35.041824  
**Std deviation:** 51.951492

**"inception\_3b/pool\_proj"**

Weights (Convolution layer)

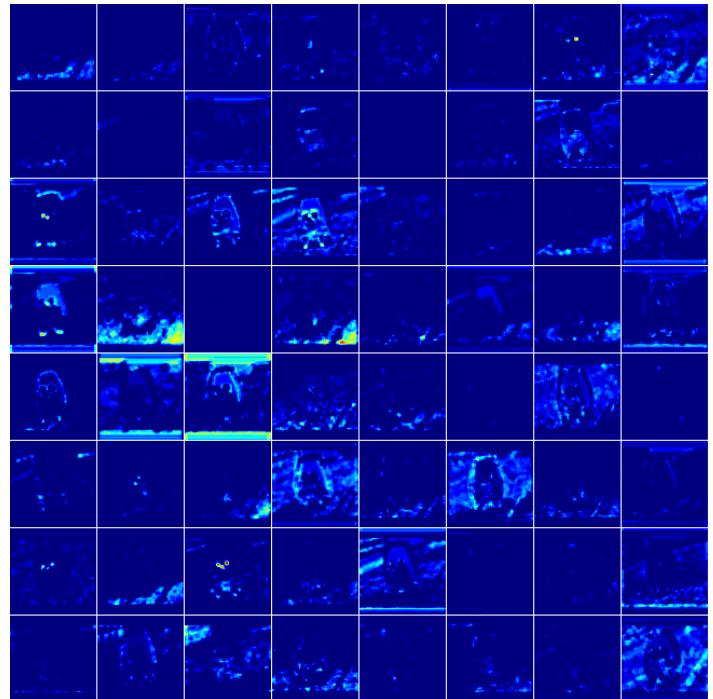
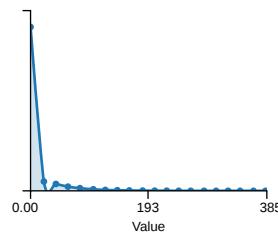
16,448 learned parameters

**Data shape:** [ 64 256 1 1]  
**Mean:** -0.005518891  
**Std deviation:** 0.06500874

**"inception\_3b/pool\_proj"**

Activation

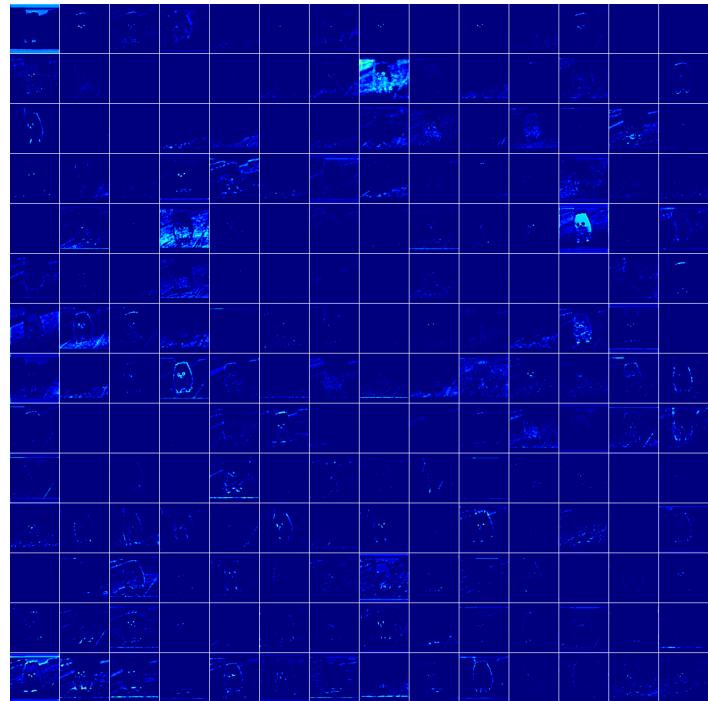
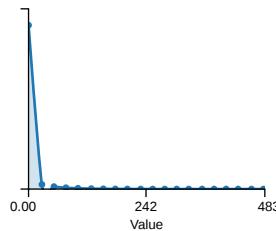
**Data shape:** [64 80 80]  
**Mean:** 9.202259  
**Std deviation:** 25.44142



**"inception\_3b/output"**

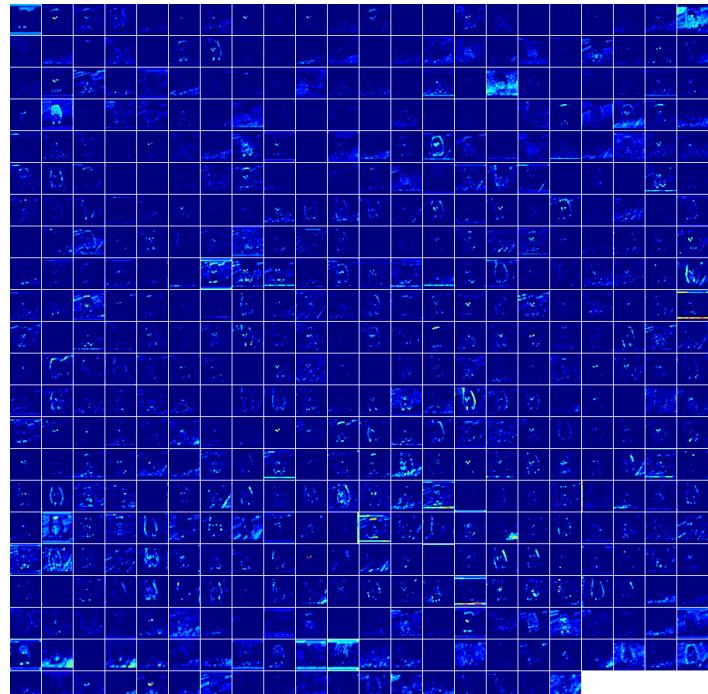
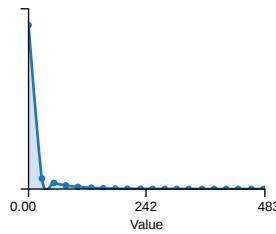
Activation

**Data shape:** [480 80 80]  
**Mean:** 4.2672133  
**Std deviation:** 18.107733

**"pool3/3x3\_s2"**

Activation

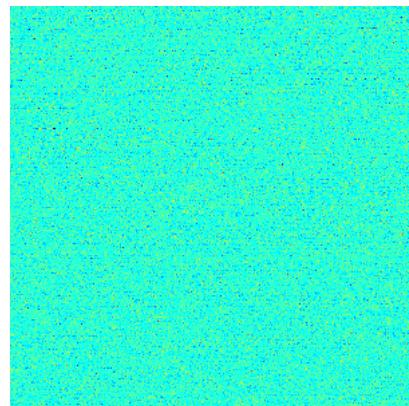
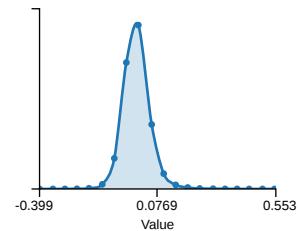
**Data shape:** [480 40 40]  
**Mean:** 10.287769  
**Std deviation:** 28.621845

**"inception\_4a/1x1"**

Weights (Convolution layer)

92,352 learned parameters

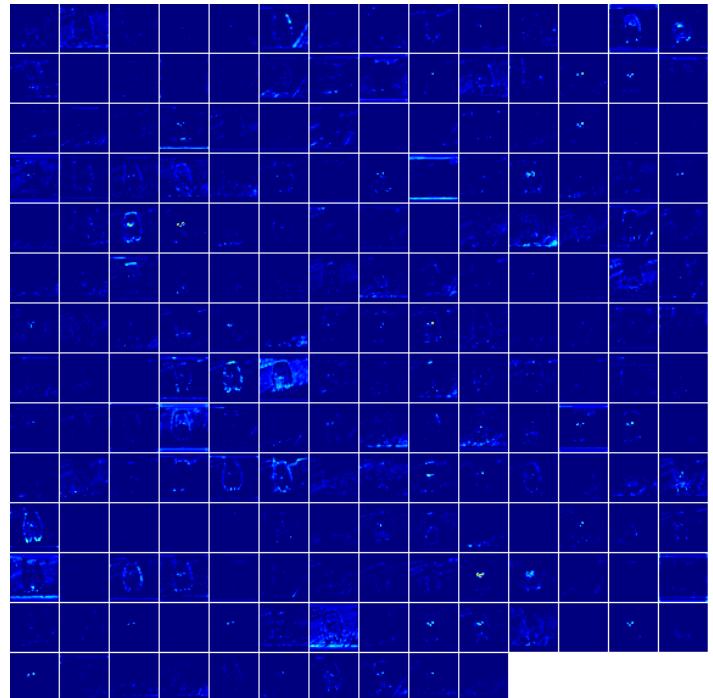
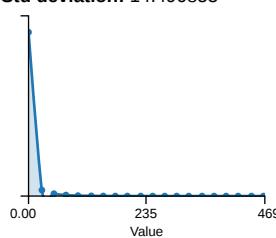
**Data shape:** [192 480 1 1]  
**Mean:** -0.004563354  
**Std deviation:** 0.051236242



**"inception\_4a/1x1"**

Activation

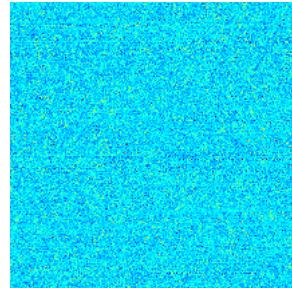
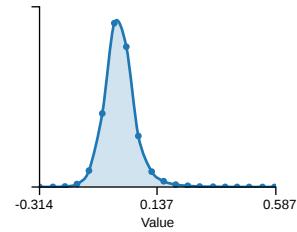
**Data shape:** [192 40 40]  
**Mean:** 4.022893  
**Std deviation:** 14.496853

**"inception\_4a/3x3\_reduce"**

Weights (Convolution layer)

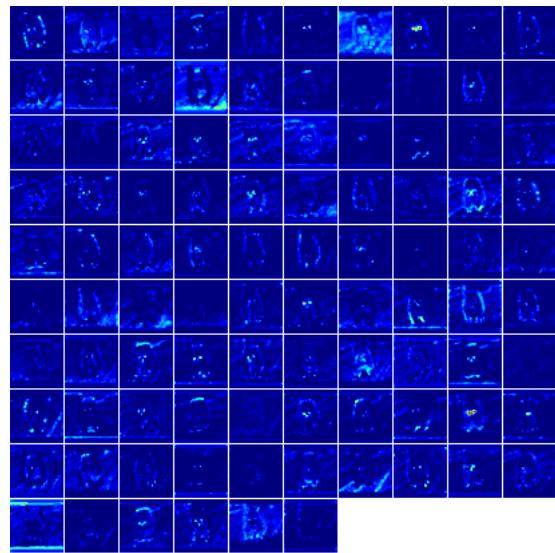
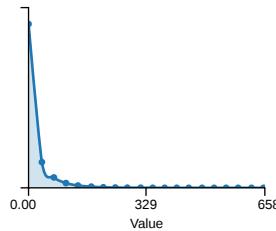
46,176 learned parameters

**Data shape:** [ 96 480 1 1]  
**Mean:** 0.00020118066  
**Std deviation:** 0.058110274

**"inception\_4a/3x3\_reduce"**

Activation

**Data shape:** [96 40 40]  
**Mean:** 20.553698  
**Std deviation:** 36.91027

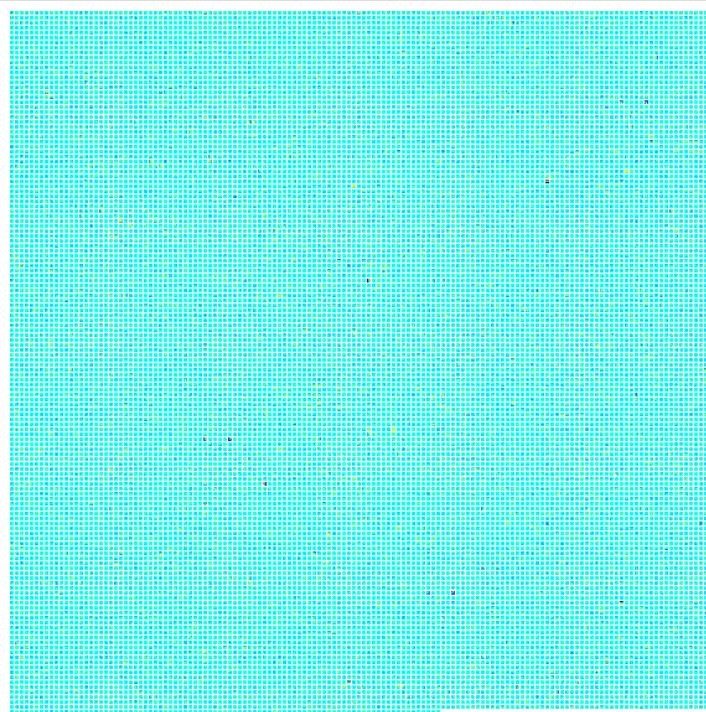
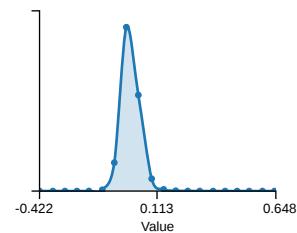


**"inception\_4a/3x3"**

Weights (Convolution layer)

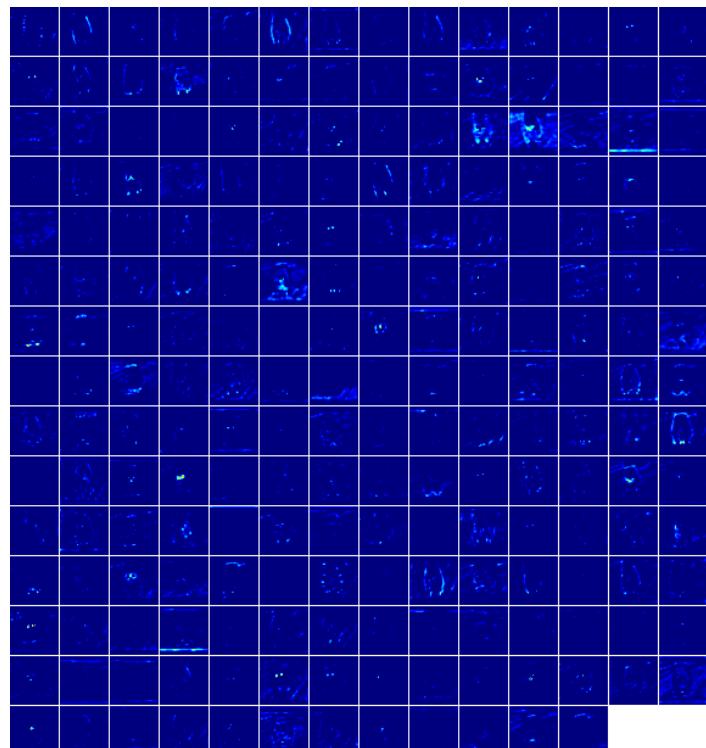
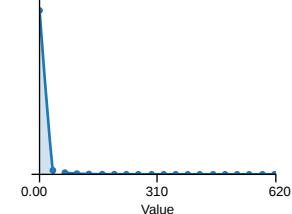
179,920 learned parameters

**Data shape:** [208 96 3 3]  
**Mean:** -0.0038833343  
**Std deviation:** 0.03780369

**"inception\_4a/3x3"**

Activation

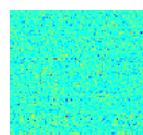
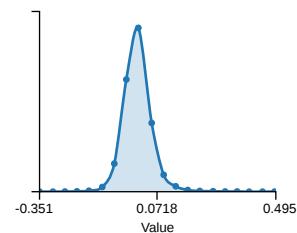
**Data shape:** [208 40 40]  
**Mean:** 3.822473  
**Std deviation:** 17.56596

**"inception\_4a/5x5\_reduce"**

Weights (Convolution layer)

7,696 learned parameters

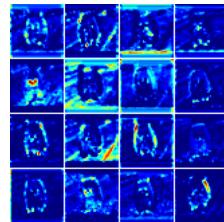
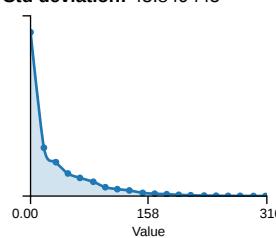
**Data shape:** [ 16 480 1 1]  
**Mean:** 0.002656172  
**Std deviation:** 0.04913496



**"inception\_4a/5x5\_reduce"**

Activation

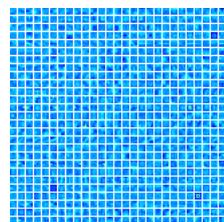
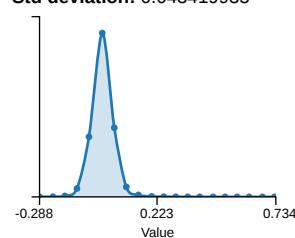
**Data shape:** [16 40 40]  
**Mean:** 33.27934  
**Std deviation:** 43.849445

**"inception\_4a/5x5"**

Weights (Convolution layer)

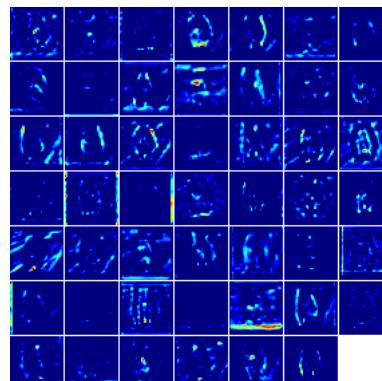
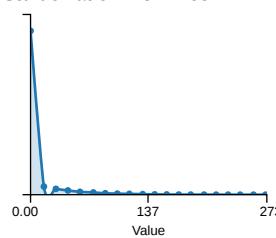
19,248 learned parameters

**Data shape:** [48 16 5 5]  
**Mean:** -0.004103089  
**Std deviation:** 0.043419935

**"inception\_4a/5x5"**

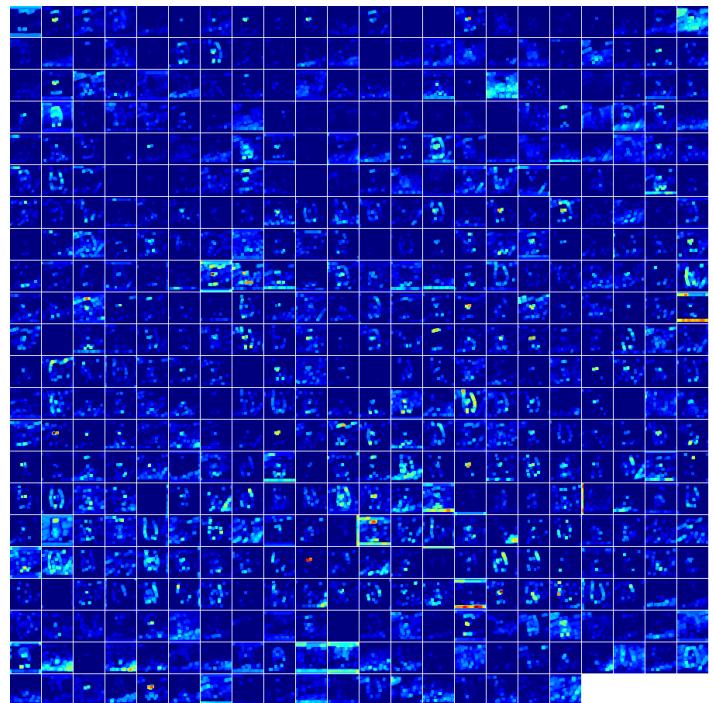
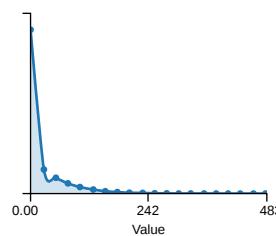
Activation

**Data shape:** [48 40 40]  
**Mean:** 8.077442  
**Std deviation:** 23.142887

**"inception\_4a/pool"**

Activation

**Data shape:** [480 40 40]  
**Mean:** 23.748869  
**Std deviation:** 43.195854

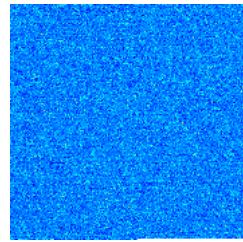
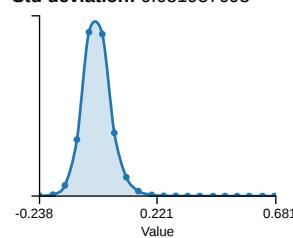


**"inception\_4a/pool\_proj"**

Weights (Convolution layer)

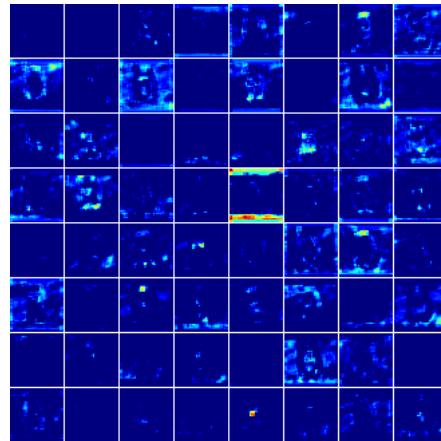
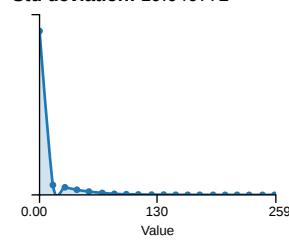
30,784 learned parameters

**Data shape:** [ 64 480 1 1]  
**Mean:** -0.0037263136  
**Std deviation:** 0.051957693

**"inception\_4a/pool\_proj"**

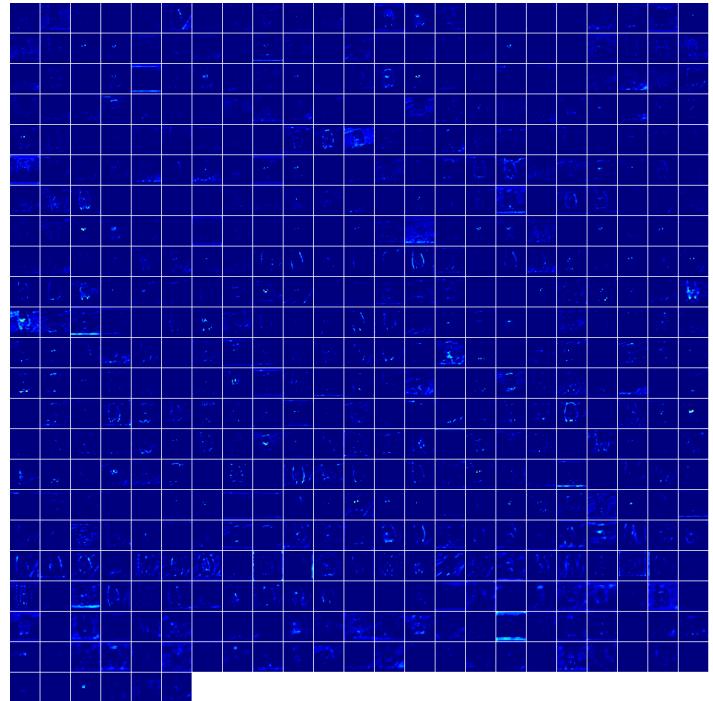
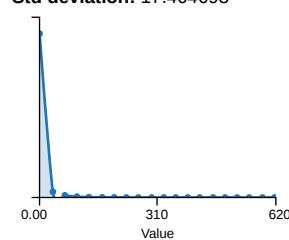
Activation

**Data shape:** [64 40 40]  
**Mean:** 7.288646  
**Std deviation:** 19.646772

**"inception\_4a/output"**

Activation

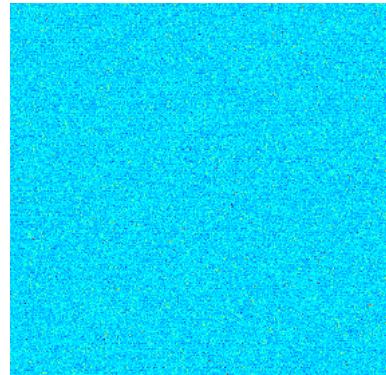
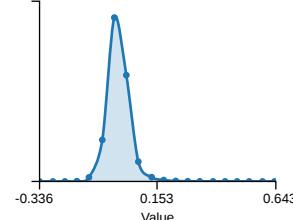
**Data shape:** [512 40 40]  
**Mean:** 4.7298064  
**Std deviation:** 17.464693

**"inception\_4b/1x1"**

Weights (Convolution layer)

82,080 learned parameters

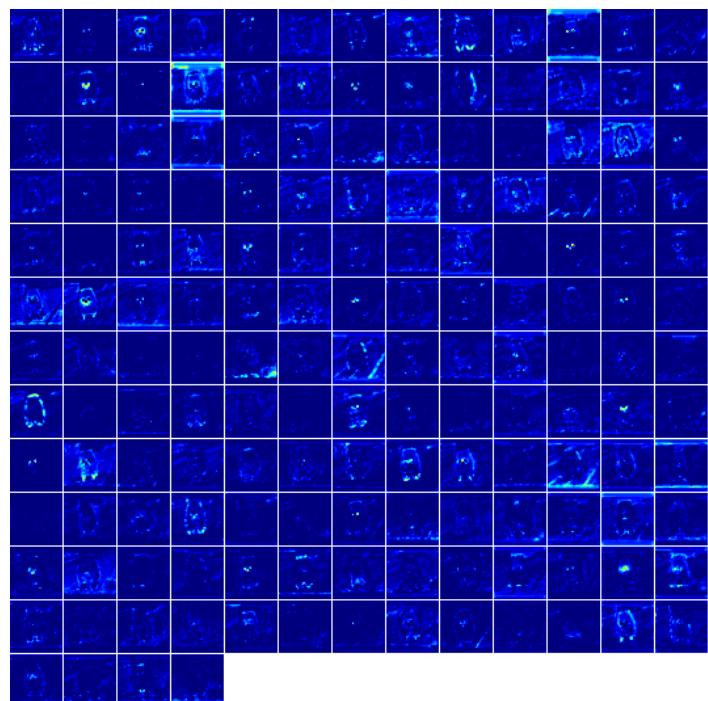
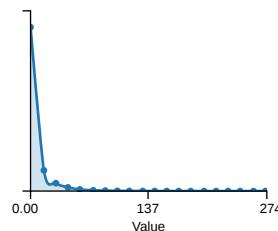
**Data shape:** [160 512 1 1]  
**Mean:** -0.00050656416  
**Std deviation:** 0.044743214



**"inception\_4b/1x1"**

Activation

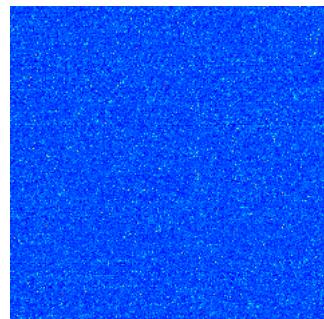
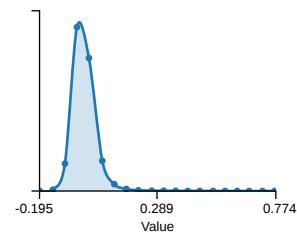
**Data shape:** [160 40 40]  
**Mean:** 7.1575694  
**Std deviation:** 14.282455

**"inception\_4b/3x3\_reduce"**

Weights (Convolution layer)

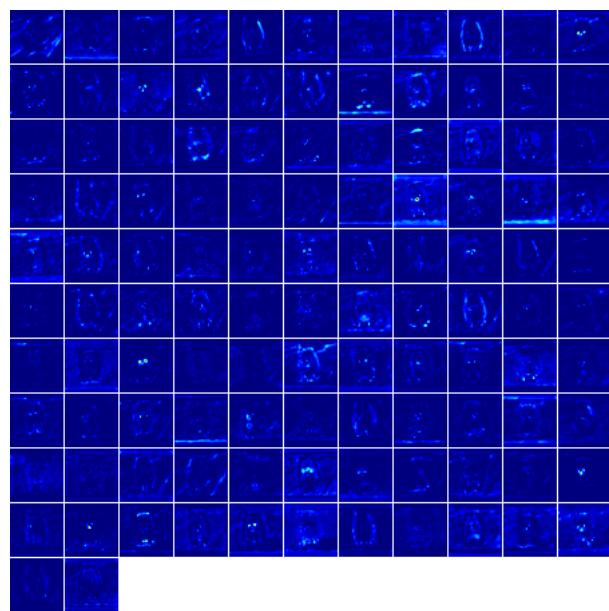
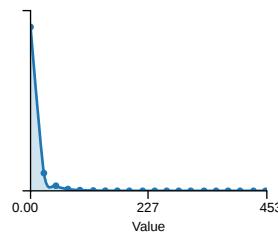
57,456 learned parameters

**Data shape:** [112 512 1 1]  
**Mean:** 0.0010806697  
**Std deviation:** 0.045487955

**"inception\_4b/3x3\_reduce"**

Activation

**Data shape:** [112 40 40]  
**Mean:** 9.104985  
**Std deviation:** 17.299309

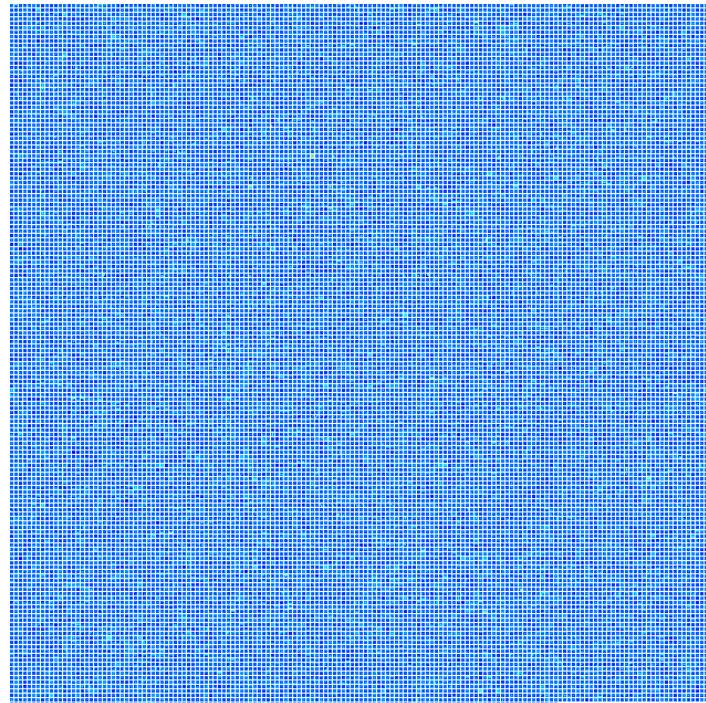
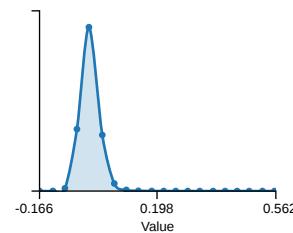


**"inception\_4b/3x3"**

Weights (Convolution layer)

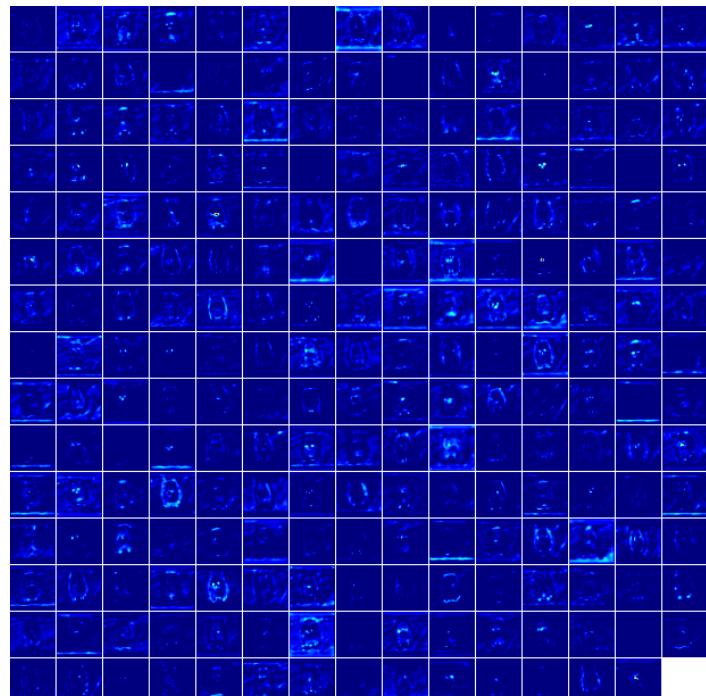
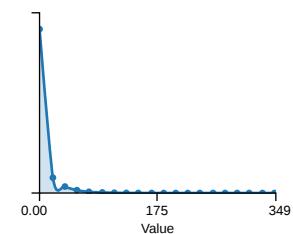
226,016 learned parameters

**Data shape:** [224 112 3 3]  
**Mean:** -0.0011764703  
**Std deviation:** 0.02641577

**"inception\_4b/3x3"**

Activation

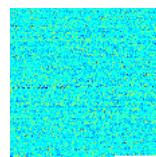
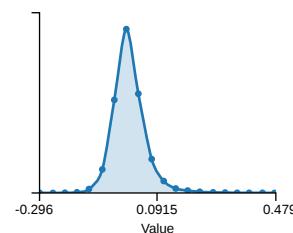
**Data shape:** [224 40 40]  
**Mean:** 6.79565  
**Std deviation:** 15.454258

**"inception\_4b/5x5\_reduce"**

Weights (Convolution layer)

12,312 learned parameters

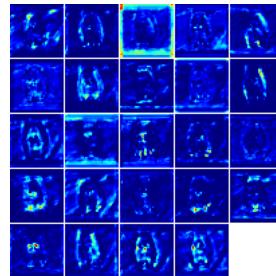
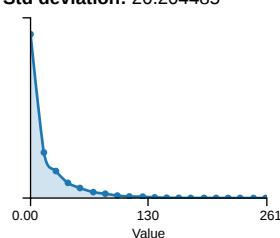
**Data shape:** [ 24 512 1 1]  
**Mean:** 0.0031916562  
**Std deviation:** 0.05266487



**"inception\_4b/5x5\_reduce"**

Activation

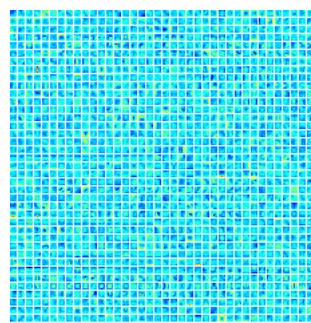
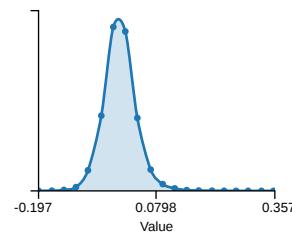
**Data shape:** [24 40 40]  
**Mean:** 18.090574  
**Std deviation:** 26.204485

**"inception\_4b/5x5"**

Weights (Convolution layer)

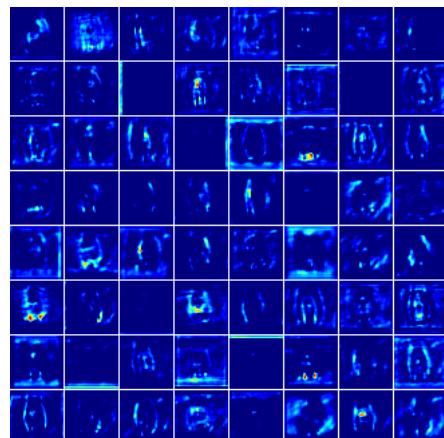
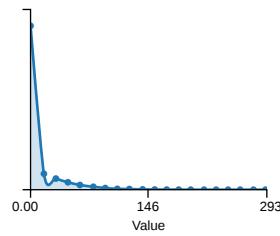
38,464 learned parameters

**Data shape:** [64 24 5 5]  
**Mean:** -0.0022869883  
**Std deviation:** 0.03614308

**"inception\_4b/5x5"**

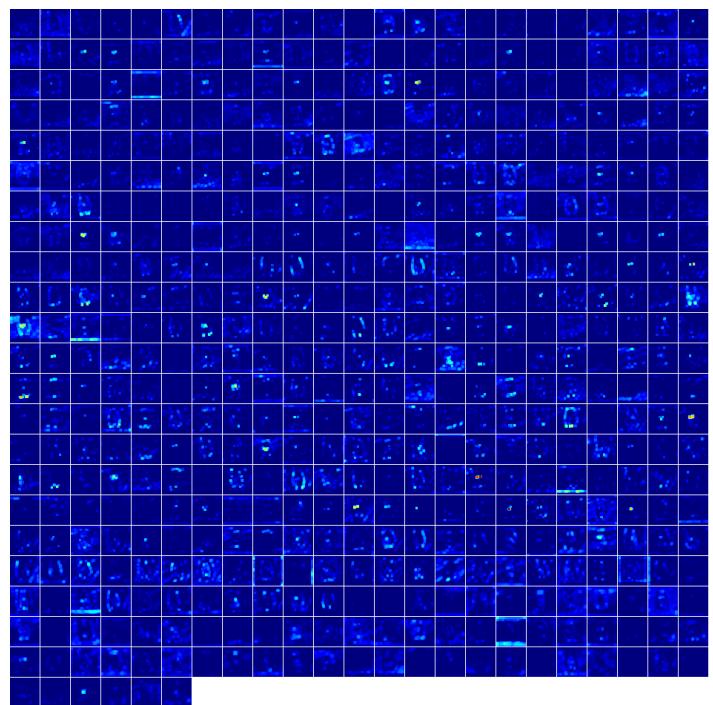
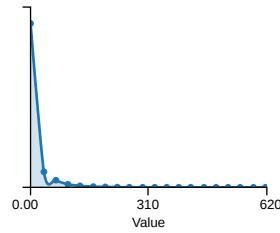
Activation

**Data shape:** [64 40 40]  
**Mean:** 10.836617  
**Std deviation:** 23.302654

**"inception\_4b/pool"**

Activation

**Data shape:** [512 40 40]  
**Mean:** 13.206573  
**Std deviation:** 30.412537

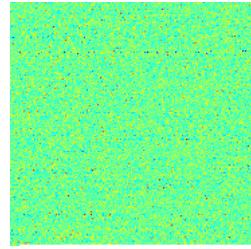
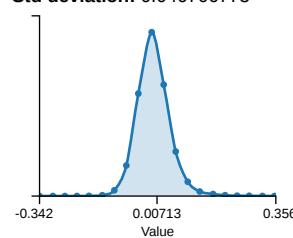


**"inception\_4b/pool\_proj"**

Weights (Convolution layer)

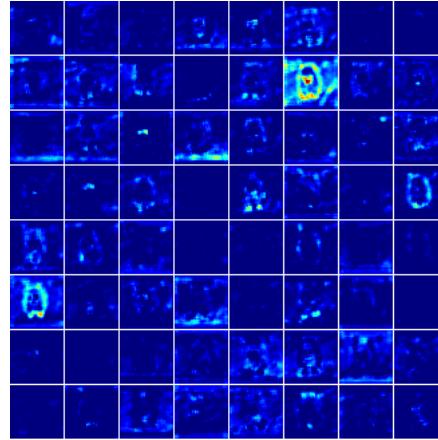
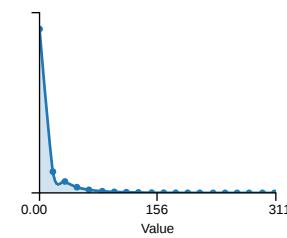
32,832 learned parameters

**Data shape:** [ 64 512 1 1]  
**Mean:** -0.0033398955  
**Std deviation:** 0.046706773

**"inception\_4b/pool\_proj"**

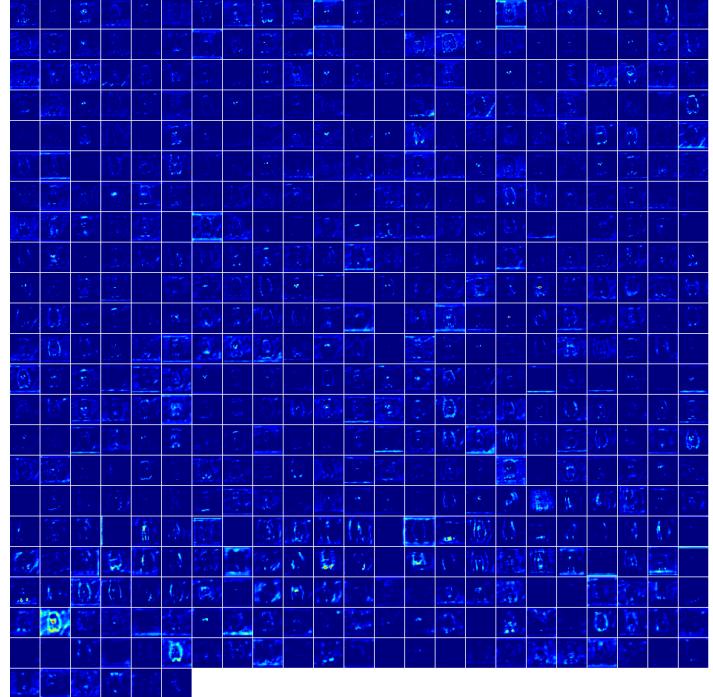
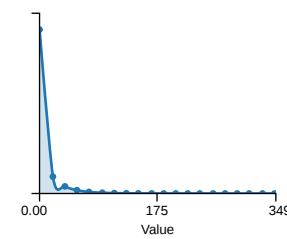
Activation

**Data shape:** [64 40 40]  
**Mean:** 10.336752  
**Std deviation:** 21.44754

**"inception\_4b/output"**

Activation

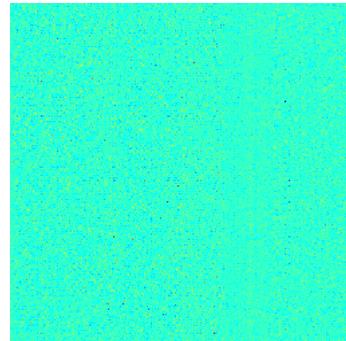
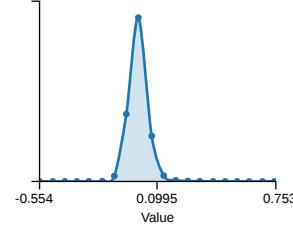
**Data shape:** [512 40 40]  
**Mean:** 7.8565083  
**Std deviation:** 17.20863

**"inception\_4c/1x1"**

Weights (Convolution layer)

65,664 learned parameters

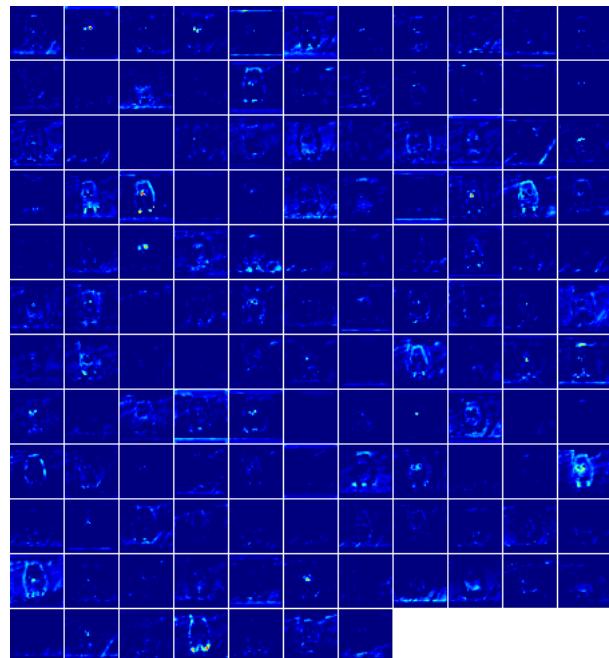
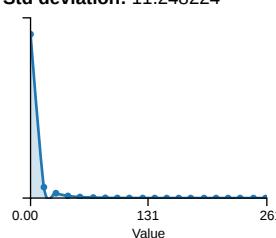
**Data shape:** [128 512 1 1]  
**Mean:** -0.0021499968  
**Std deviation:** 0.050004292



**"inception\_4c/1x1"**

Activation

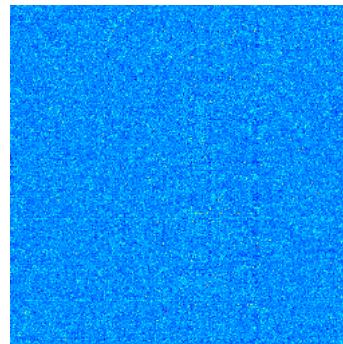
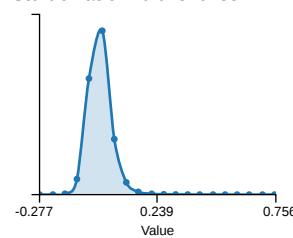
**Data shape:** [128 40 40]  
**Mean:** 4.0437813  
**Std deviation:** 11.248224

**"inception\_4c/3x3\_reduce"**

Weights (Convolution layer)

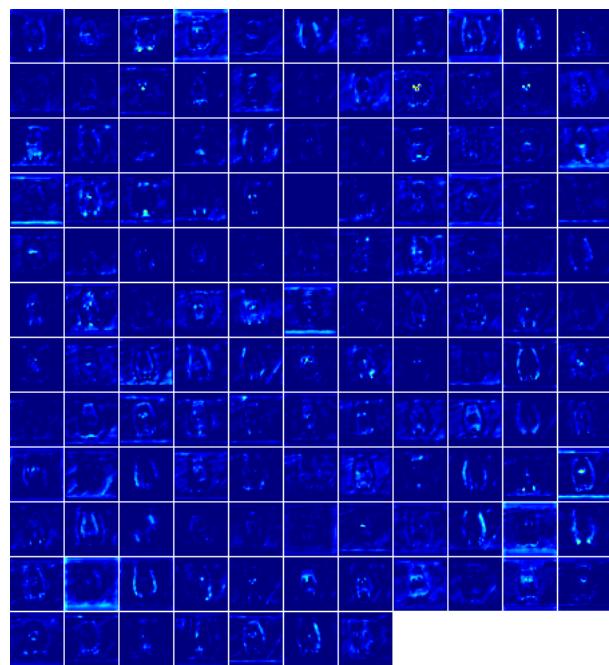
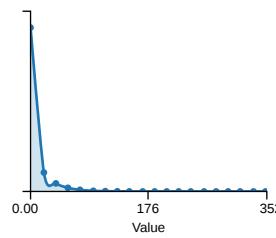
65,664 learned parameters

**Data shape:** [128 512 1 1]  
**Mean:** -0.0008062598  
**Std deviation:** 0.04840435

**"inception\_4c/3x3\_reduce"**

Activation

**Data shape:** [128 40 40]  
**Mean:** 8.332361  
**Std deviation:** 16.877264

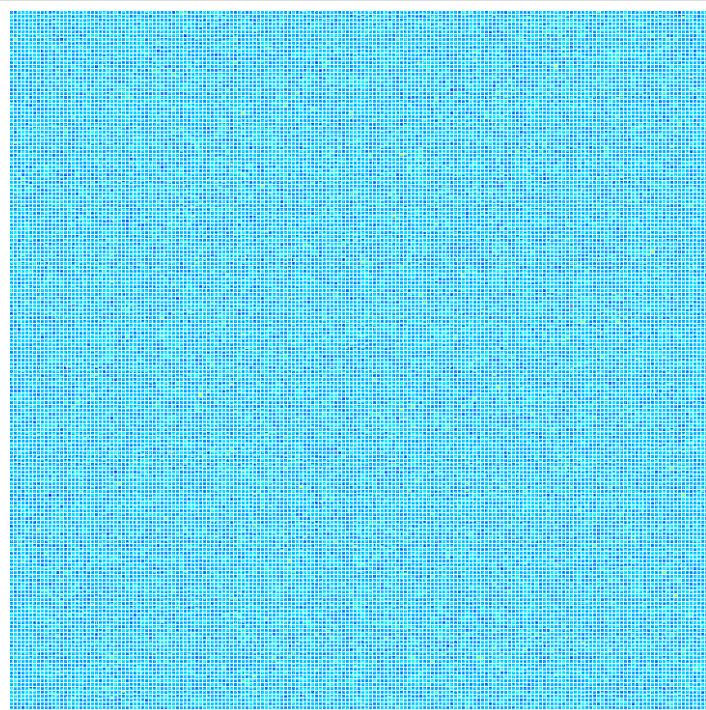
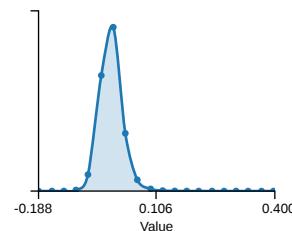


**"inception\_4c/3x3"**

Weights (Convolution layer)

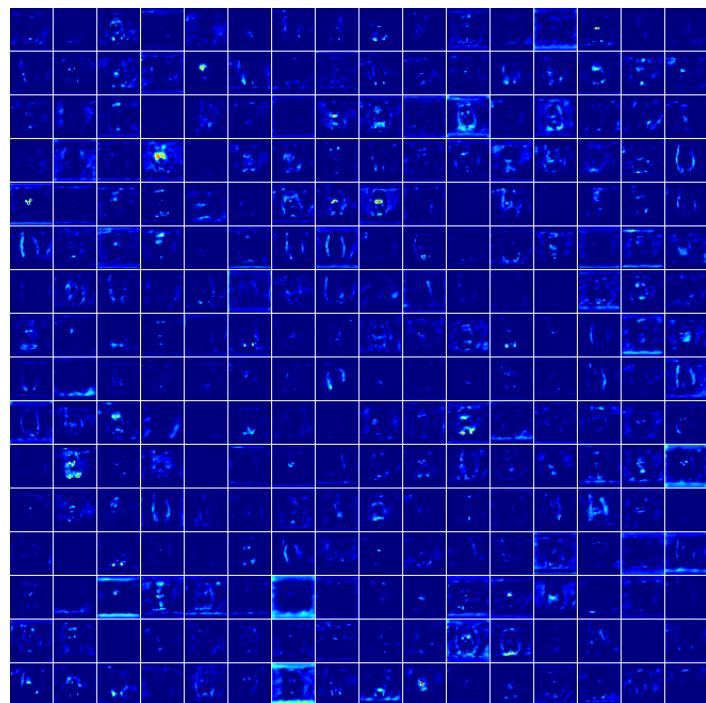
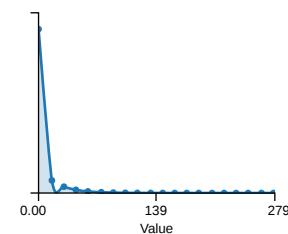
295,168 learned parameters

**Data shape:** [256 128 3 3]  
**Mean:** -0.0018622718  
**Std deviation:** 0.025991416

**"inception\_4c/3x3"**

Activation

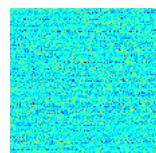
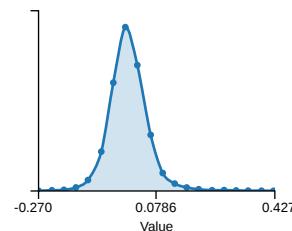
**Data shape:** [256 40 40]  
**Mean:** 5.4354796  
**Std deviation:** 14.0774355

**"inception\_4c/5x5\_reduce"**

Weights (Convolution layer)

12,312 learned parameters

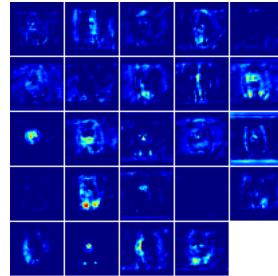
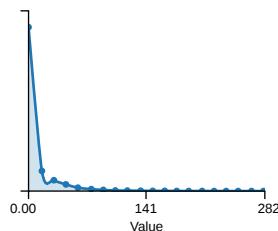
**Data shape:** [ 24 512 1 1]  
**Mean:** -0.0001278738  
**Std deviation:** 0.05615137



**"inception\_4c/5x5\_reduce"**

Activation

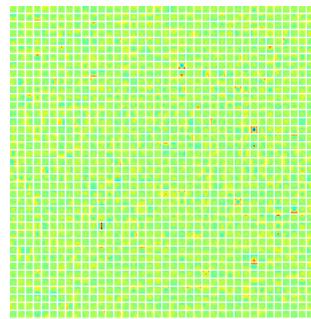
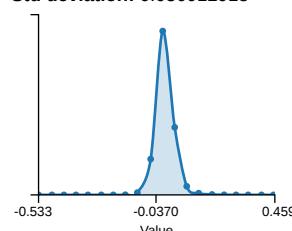
**Data shape:** [24 40 40]  
**Mean:** 9.816714  
**Std deviation:** 20.88549

**"inception\_4c/5x5"**

Weights (Convolution layer)

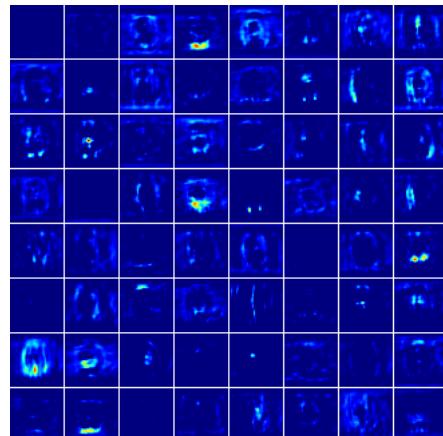
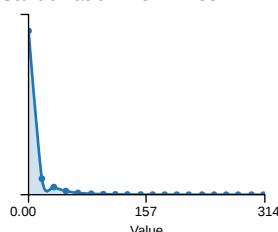
38,464 learned parameters

**Data shape:** [64 24 5 5]  
**Mean:** -0.0028963801  
**Std deviation:** 0.036012918

**"inception\_4c/5x5"**

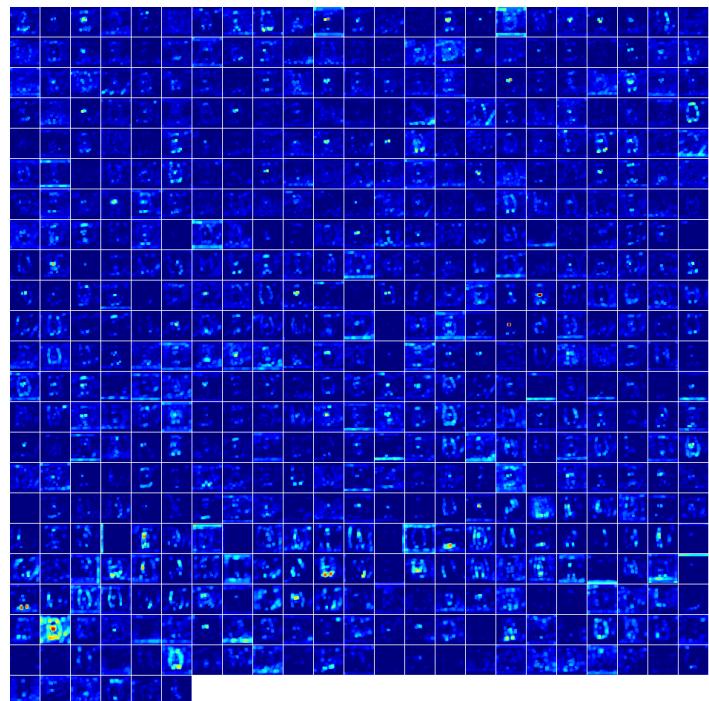
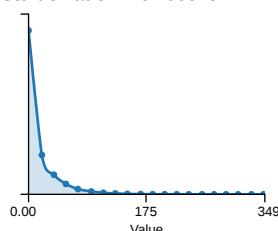
Activation

**Data shape:** [64 40 40]  
**Mean:** 7.608355  
**Std deviation:** 18.241158

**"inception\_4c/pool"**

Activation

**Data shape:** [512 40 40]  
**Mean:** 17.018238  
**Std deviation:** 25.490543

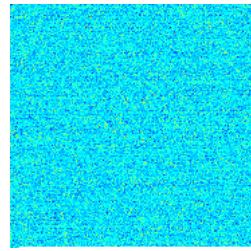
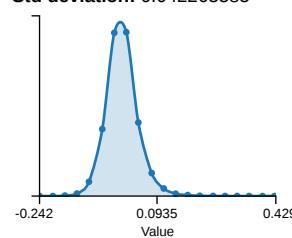


**"inception\_4c/pool\_proj"**

Weights (Convolution layer)

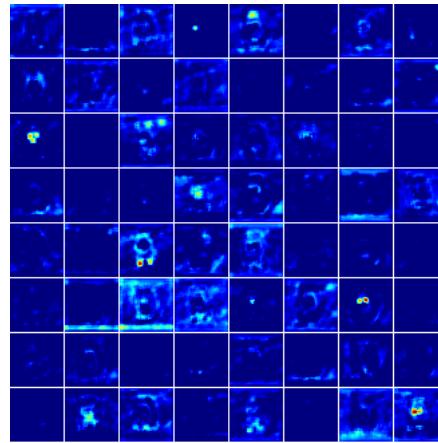
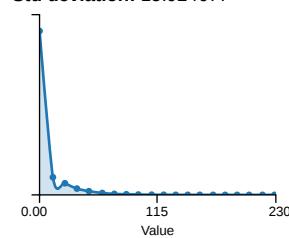
32,832 learned parameters

**Data shape:** [ 64 512 1 1]  
**Mean:** -0.0027611258  
**Std deviation:** 0.042263385

**"inception\_4c/pool\_proj"**

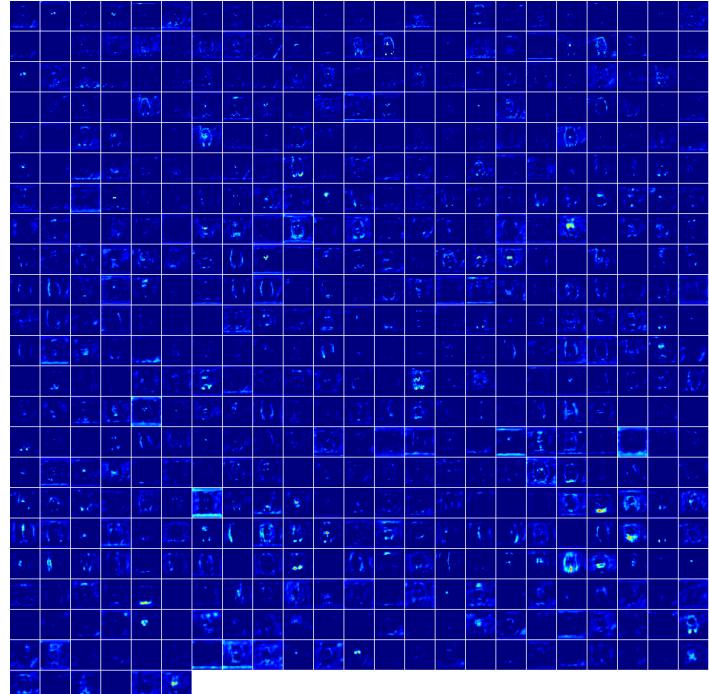
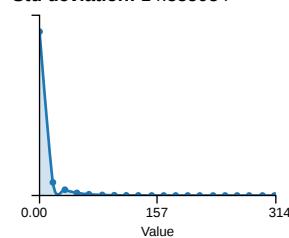
Activation

**Data shape:** [64 40 40]  
**Mean:** 7.3577094  
**Std deviation:** 15.924677

**"inception\_4c/output"**

Activation

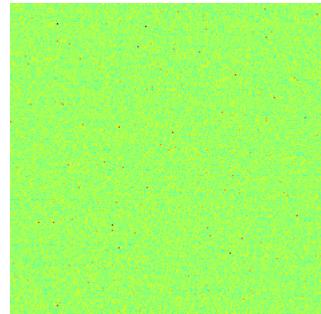
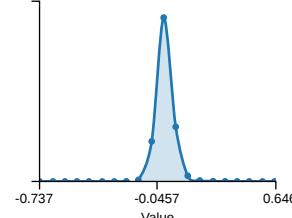
**Data shape:** [512 40 40]  
**Mean:** 5.599444  
**Std deviation:** 14.335934

**"inception\_4d/1x1"**

Weights (Convolution layer)

57,456 learned parameters

**Data shape:** [112 512 1 1]  
**Mean:** -0.0037565639  
**Std deviation:** 0.04687236



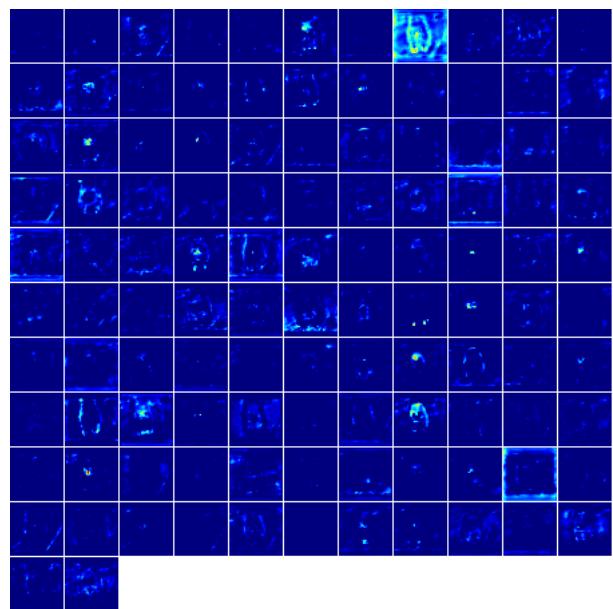
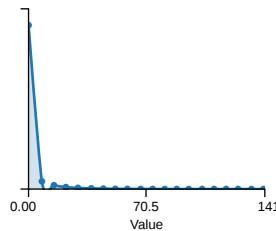
**"inception\_4d/1x1"**

Activation

Data shape: [112 40 40]

Mean: 1.9950283

Std deviation: 6.699268

**"inception\_4d/3x3\_reduce"**

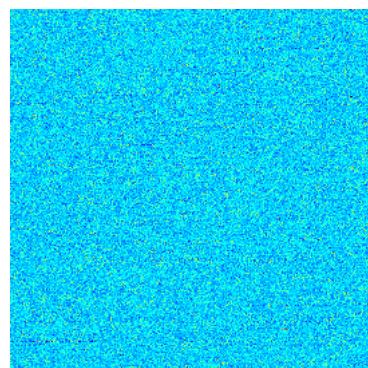
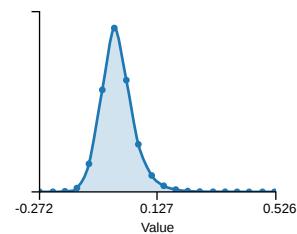
Weights (Convolution layer)

73,872 learned parameters

Data shape: [144 512 1 1]

Mean: -0.0020439124

Std deviation: 0.053229816

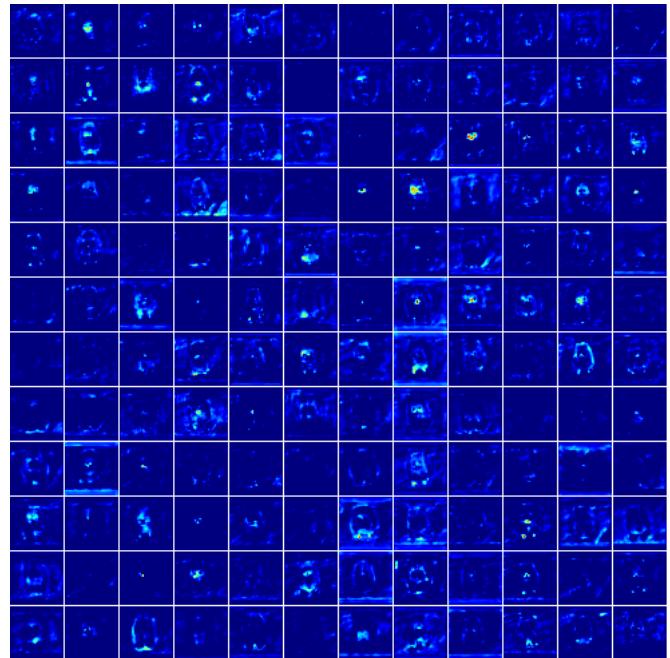
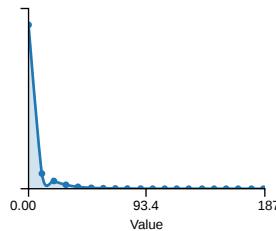
**"inception\_4d/3x3\_reduce"**

Activation

Data shape: [144 40 40]

Mean: 4.293696

Std deviation: 10.243554

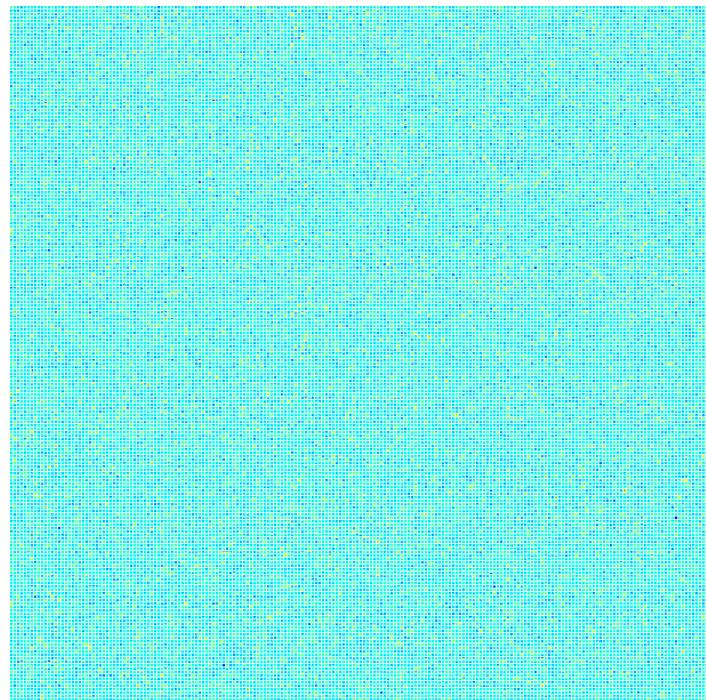
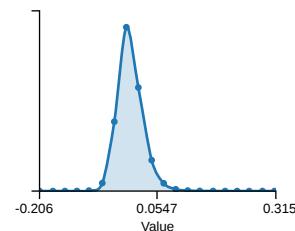


## "inception\_4d/3x3"

Weights (Convolution layer)

373,536 learned parameters

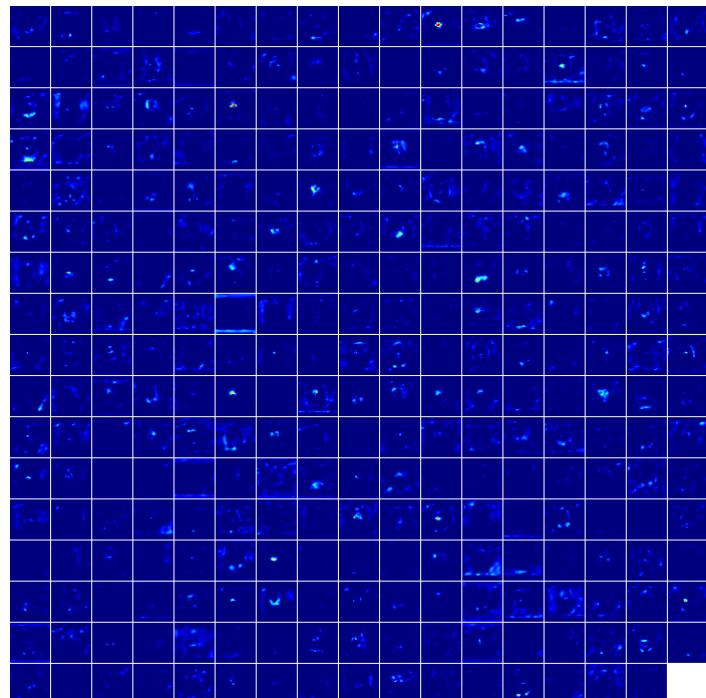
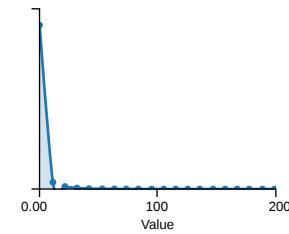
**Data shape:** [288 144 3 3]  
**Mean:** -0.0028139702  
**Std deviation:** 0.026209049



## "inception\_4d/3x3"

Activation

**Data shape:** [288 40 40]  
**Mean:** 1.8109859  
**Std deviation:** 6.4387193

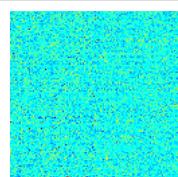
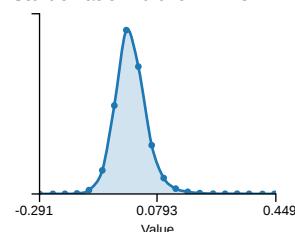


## "inception\_4d/5x5\_reduce"

Weights (Convolution layer)

16,416 learned parameters

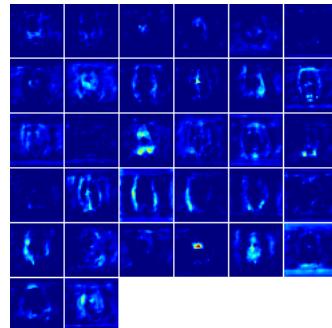
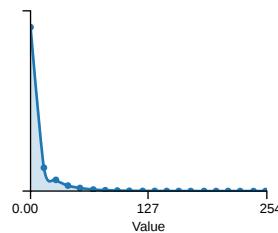
**Data shape:** [ 32 512 1 1]  
**Mean:** -0.00033006188  
**Std deviation:** 0.049211428



**"inception\_4d/5x5\_reduce"**

Activation

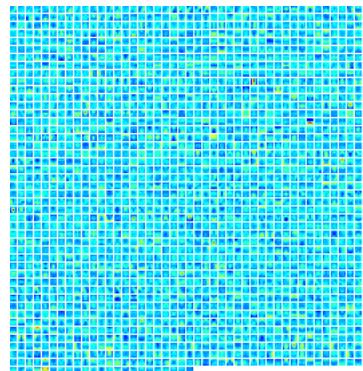
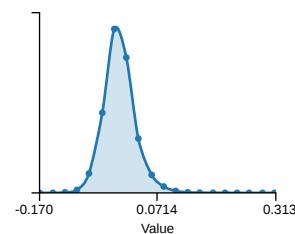
**Data shape:** [32 40 40]  
**Mean:** 8.250515  
**Std deviation:** 16.060051

**"inception\_4d/5x5"**

Weights (Convolution layer)

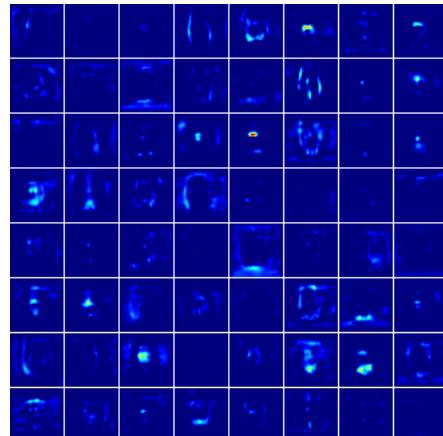
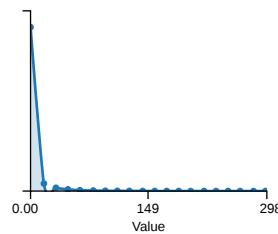
51,264 learned parameters

**Data shape:** [64 32 5 5]  
**Mean:** -0.00270562  
**Std deviation:** 0.030735333

**"inception\_4d/5x5"**

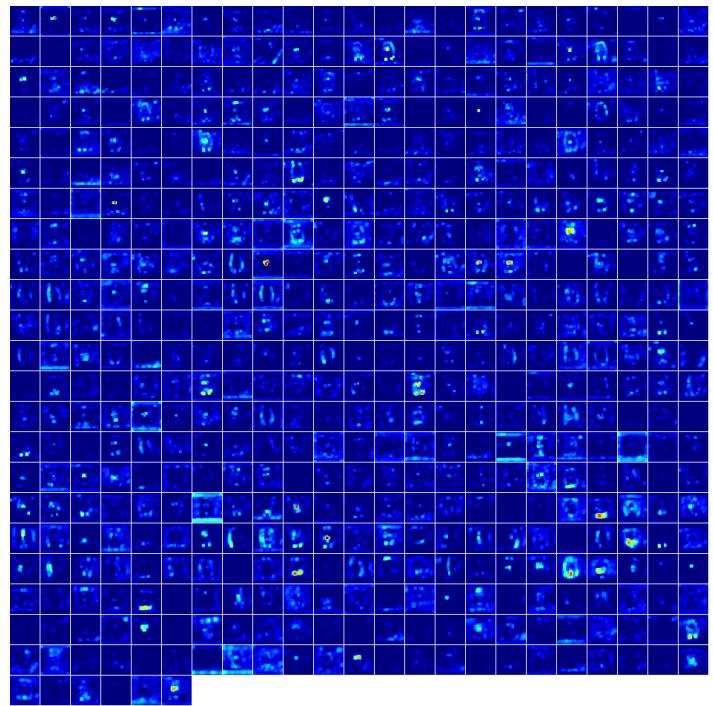
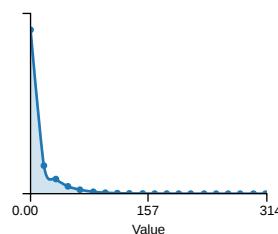
Activation

**Data shape:** [64 40 40]  
**Mean:** 3.7525158  
**Std deviation:** 12.799796

**"inception\_4d/pool"**

Activation

**Data shape:** [512 40 40]  
**Mean:** 12.014285  
**Std deviation:** 21.393322

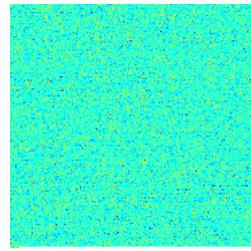
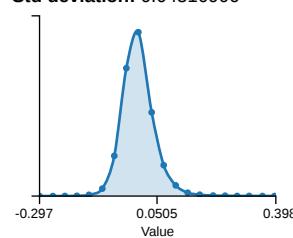


**"inception\_4d/pool\_proj"**

Weights (Convolution layer)

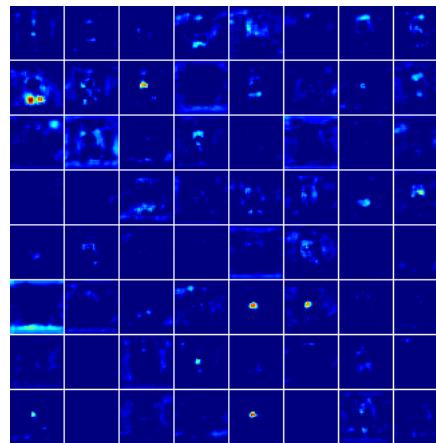
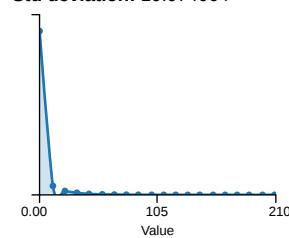
32,832 learned parameters

**Data shape:** [ 64 512 1 1]  
**Mean:** -0.0038811078  
**Std deviation:** 0.04510906

**"inception\_4d/pool\_proj"**

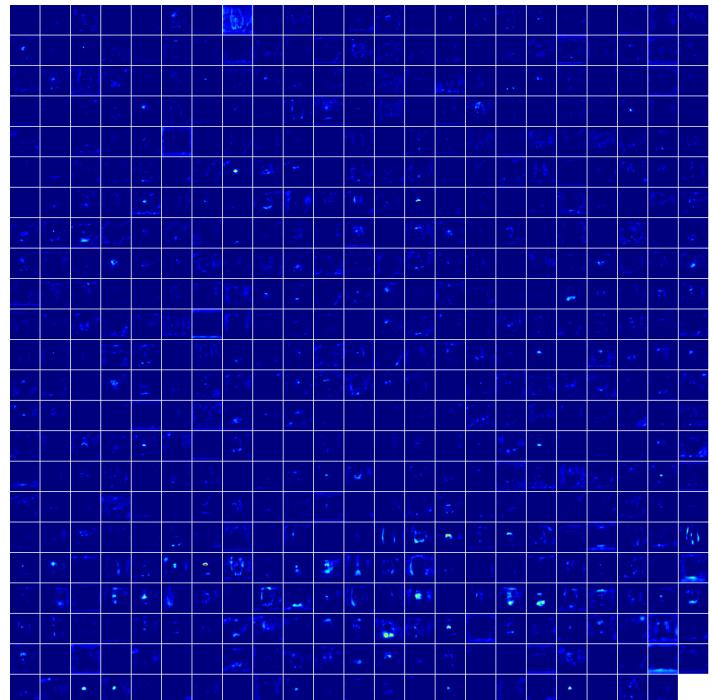
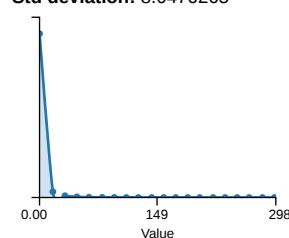
Activation

**Data shape:** [64 40 40]  
**Mean:** 3.055932  
**Std deviation:** 10.074064

**"inception\_4d/output"**

Activation

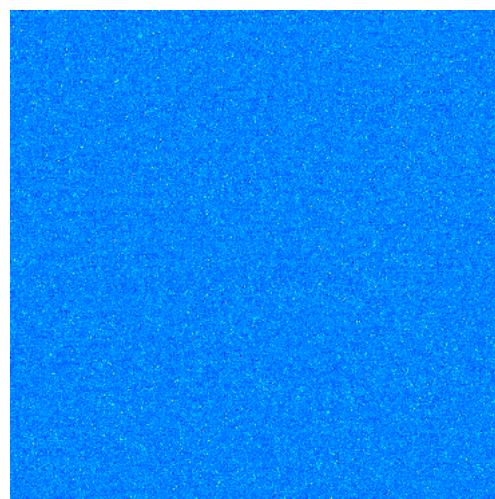
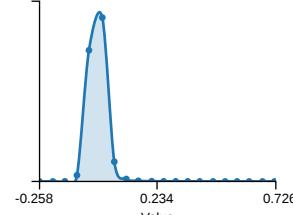
**Data shape:** [528 40 40]  
**Mean:** 2.2362647  
**Std deviation:** 8.0476265

**"inception\_4e/1x1"**

Weights (Convolution layer)

135,424 learned parameters

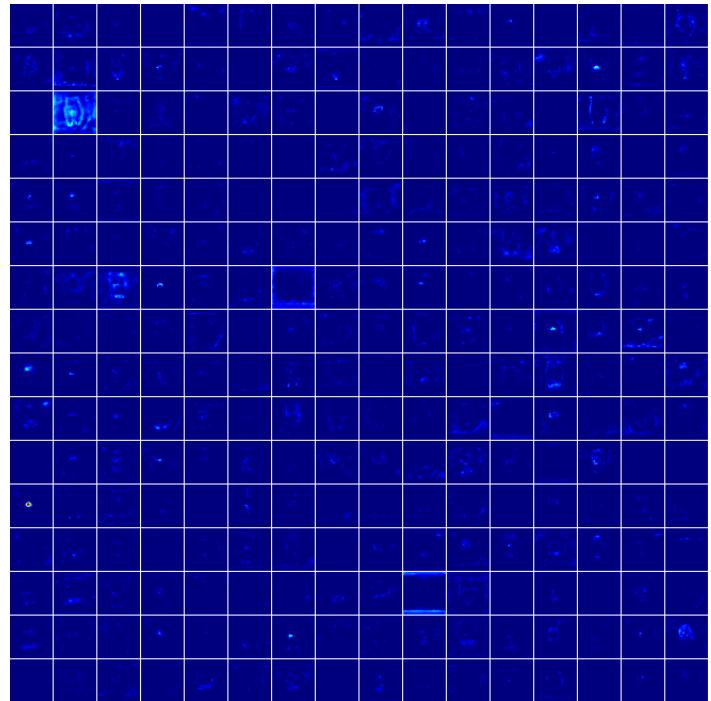
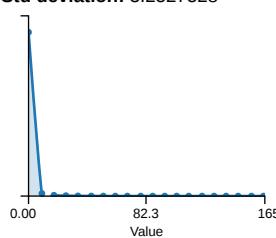
**Data shape:** [256 528 1 1]  
**Mean:** -0.0042754957  
**Std deviation:** 0.033311237



**"inception\_4e/1x1"**

Activation

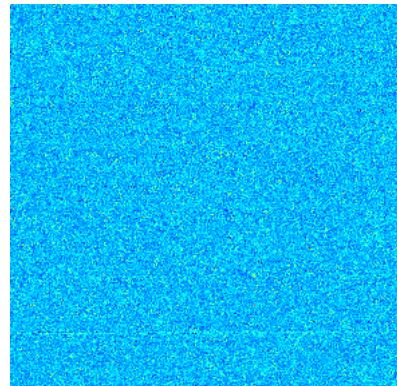
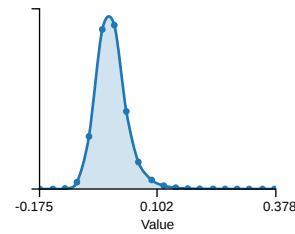
Data shape: [256 40 40]  
Mean: 0.7318866  
Std deviation: 3.2527528

**"inception\_4e/3x3\_reduce"**

Weights (Convolution layer)

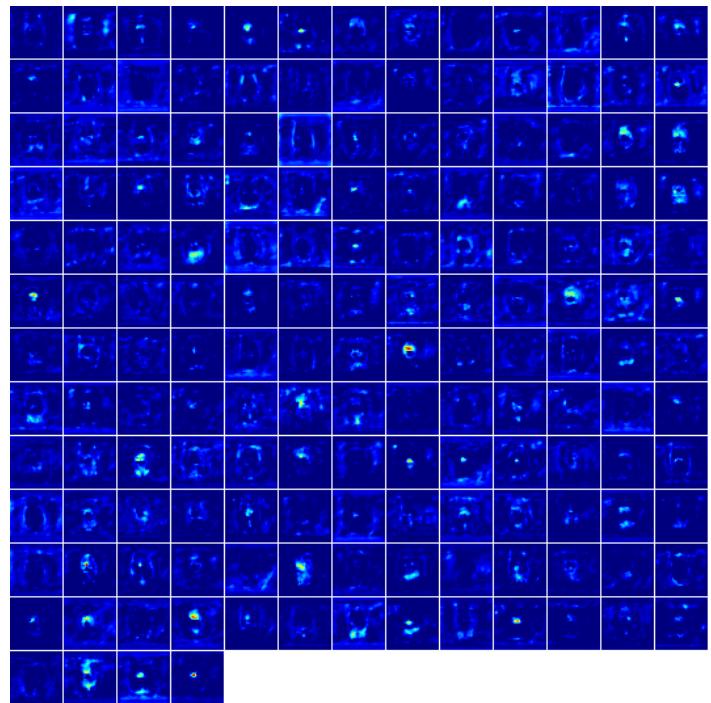
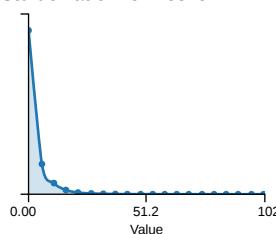
84,640 learned parameters

Data shape: [160 528 1 1]  
Mean: -0.0004812126  
Std deviation: 0.034491986

**"inception\_4e/3x3\_reduce"**

Activation

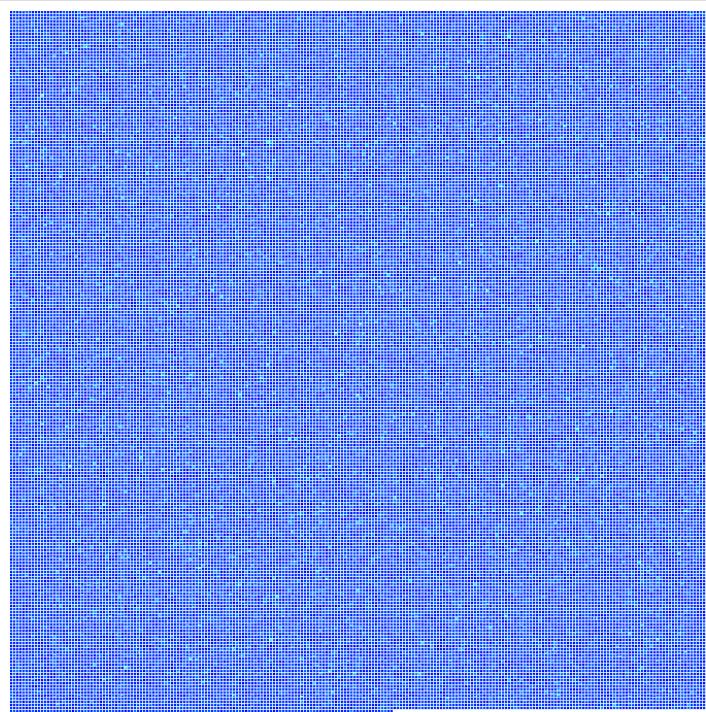
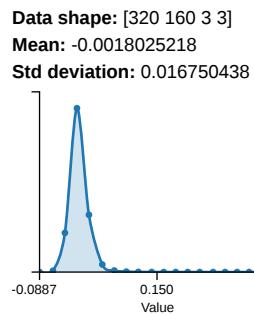
Data shape: [160 40 40]  
Mean: 3.1751177  
Std deviation: 5.418325



## "inception\_4e/3x3"

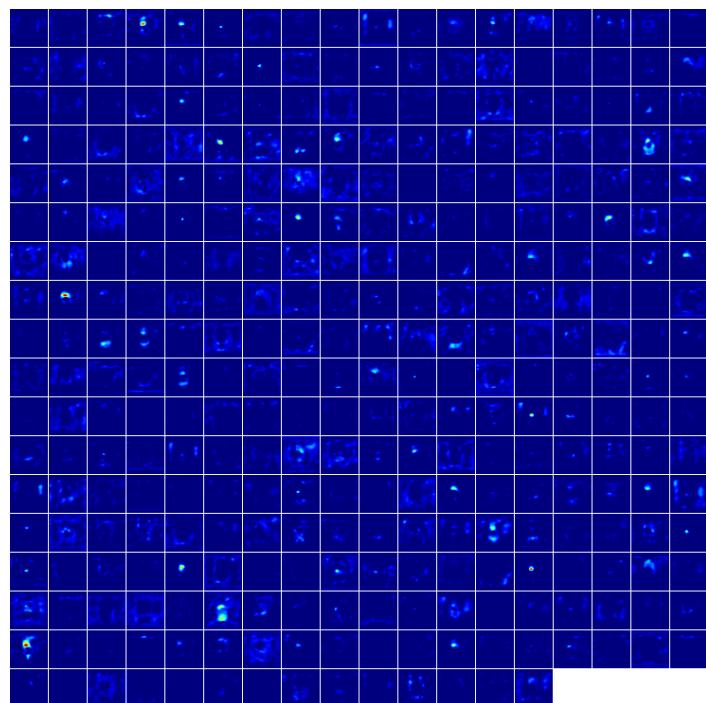
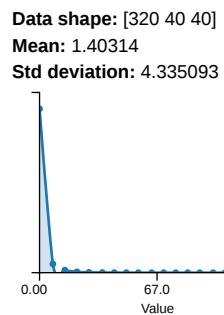
Weights (Convolution layer)

461,120 learned parameters



## "inception\_4e/3x3"

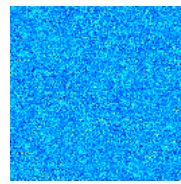
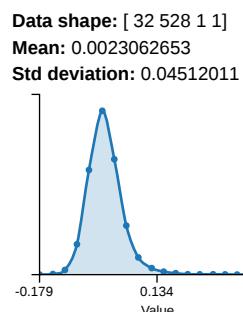
Activation



## "inception\_4e/5x5\_reduce"

Weights (Convolution layer)

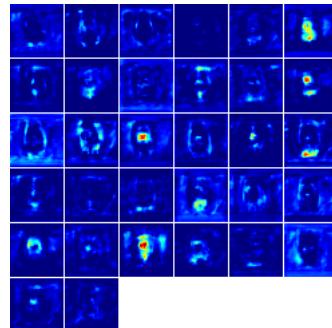
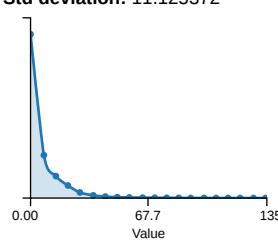
16,928 learned parameters



**"inception\_4e/5x5\_reduce"**

Activation

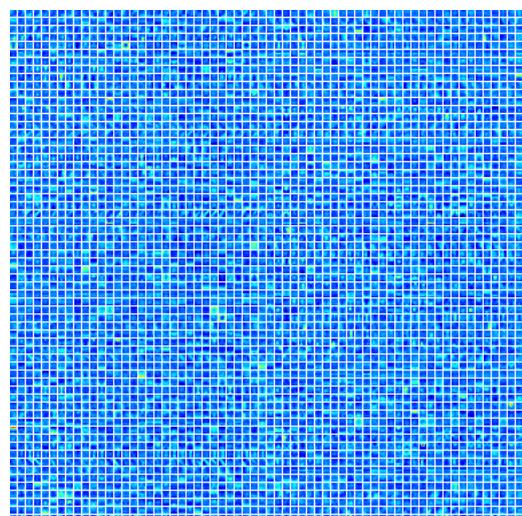
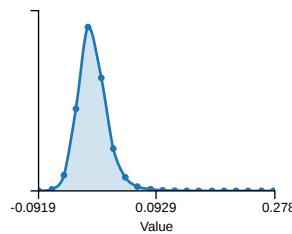
Data shape: [32 40 40]  
Mean: 7.226556  
Std deviation: 11.125372

**"inception\_4e/5x5"**

Weights (Convolution layer)

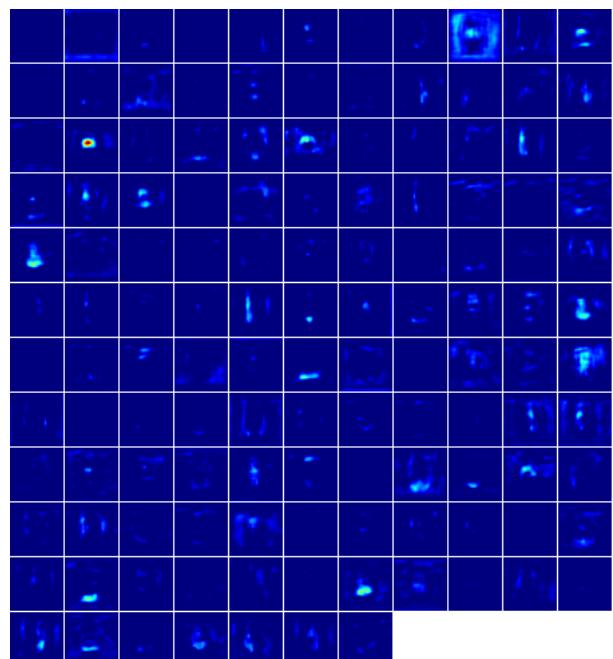
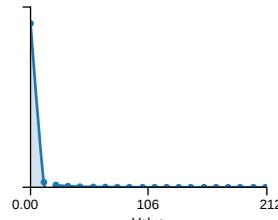
102,528 learned parameters

Data shape: [128 32 5 5]  
Mean: -0.0023024755  
Std deviation: 0.02224766

**"inception\_4e/5x5"**

Activation

Data shape: [128 40 40]  
Mean: 1.8814293  
Std deviation: 7.5354414



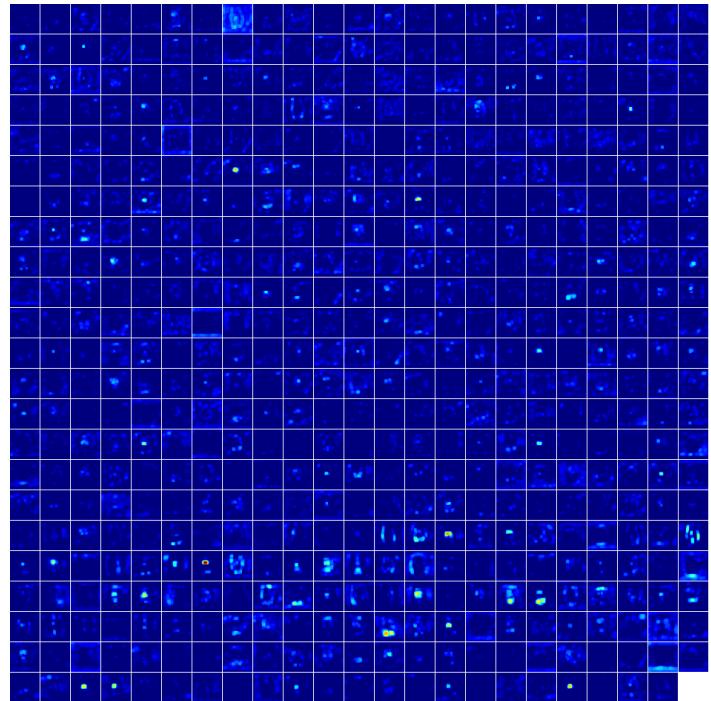
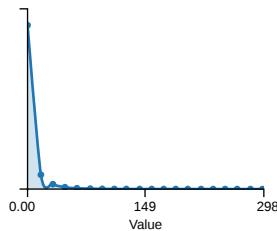
## "inception\_4e/pool"

Activation

Data shape: [528 40 40]

Mean: 5.1556582

Std deviation: 12.492499



## "inception\_4e/pool\_proj"

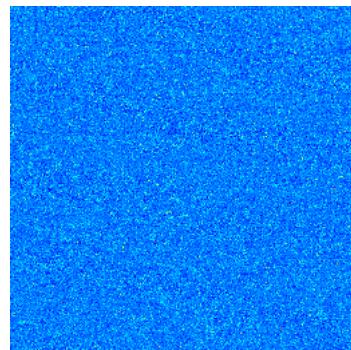
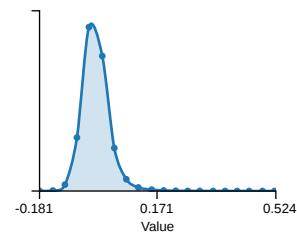
Weights (Convolution layer)

67,712 learned parameters

Data shape: [128 528 1 1]

Mean: -0.004192577

Std deviation: 0.038236685



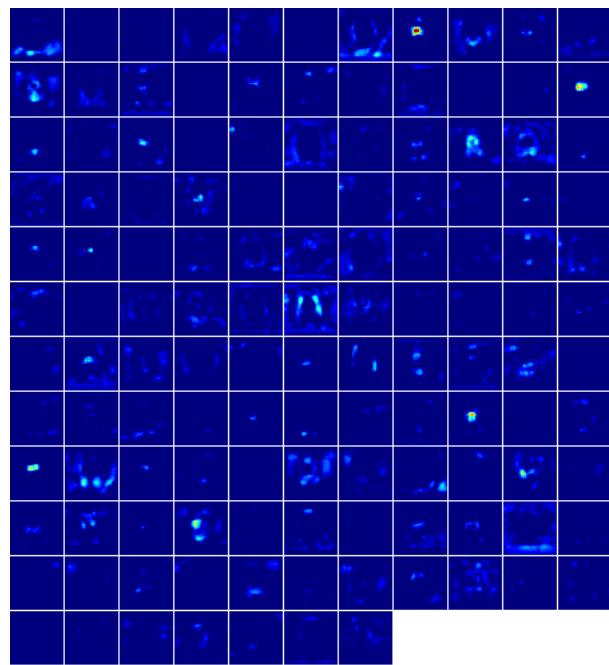
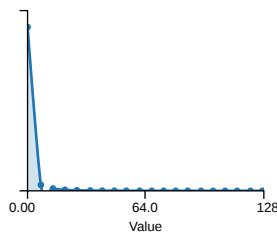
## "inception\_4e/pool\_proj"

Activation

Data shape: [128 40 40]

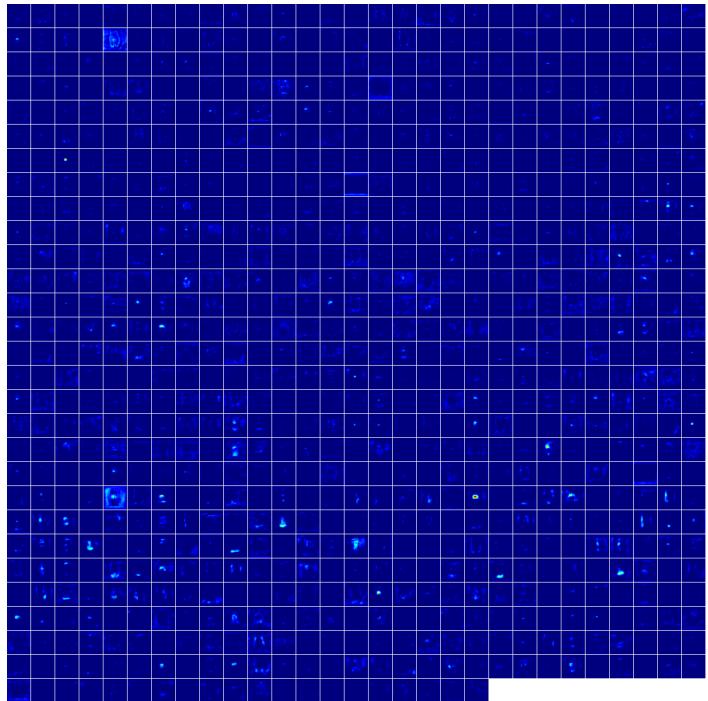
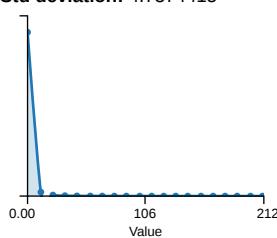
Mean: 1.1400588

Std deviation: 4.4667573



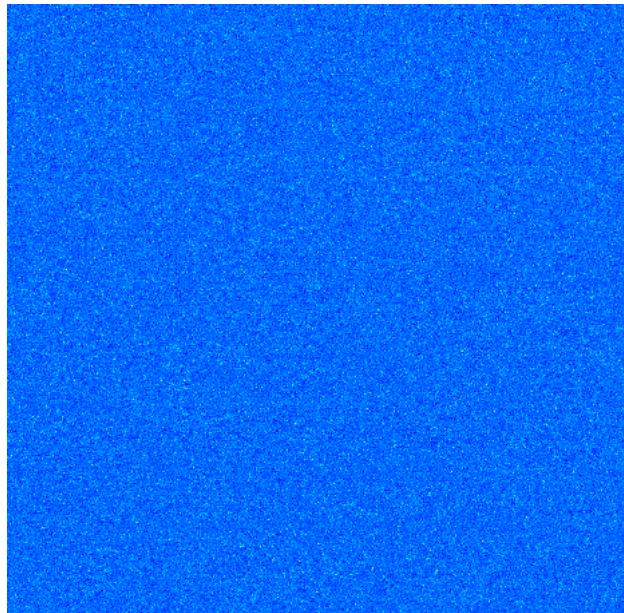
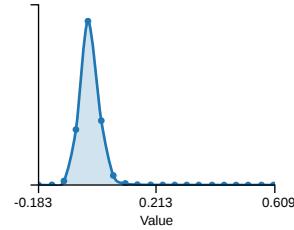
**"inception\_4e/output"**

Activation

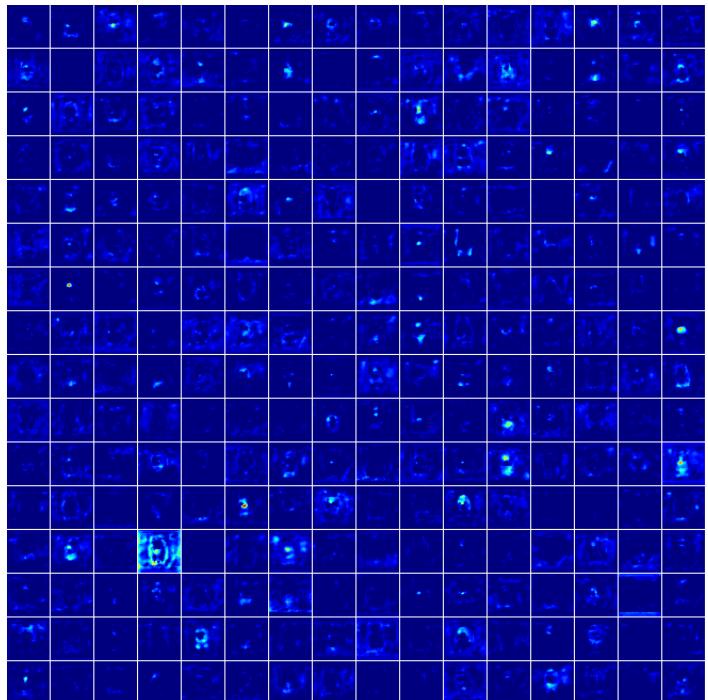
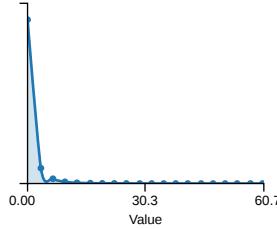
**Data shape:** [832 40 40]  
**Mean:** 1.2297095  
**Std deviation:** 4.7374415**"inception\_5a/1x1"**

Weights (Convolution layer)

213,248 learned parameters

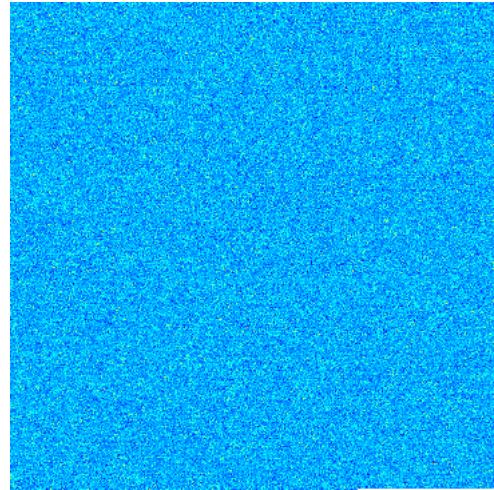
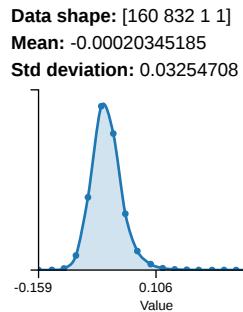
**Data shape:** [256 832 1 1]  
**Mean:** -0.0013479088  
**Std deviation:** 0.030767232**"inception\_5a/1x1"**

Activation

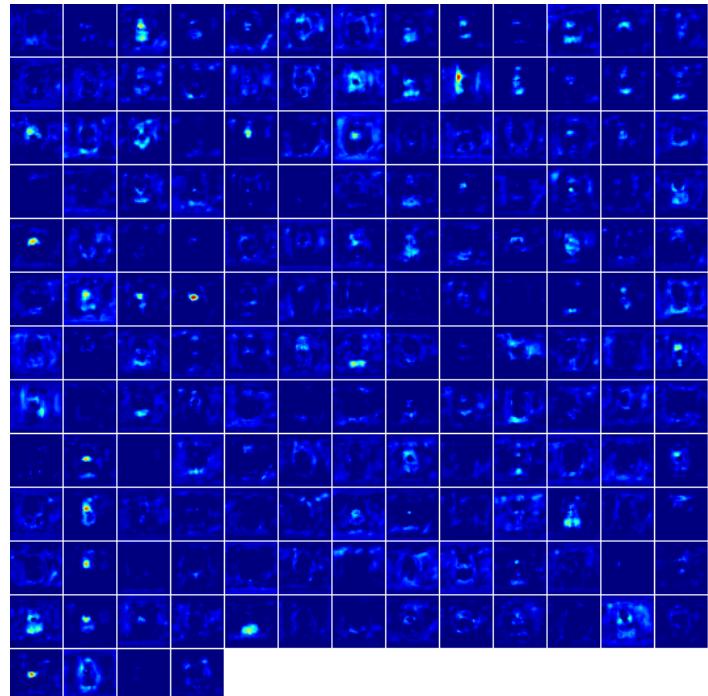
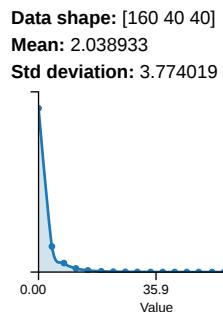
**Data shape:** [256 40 40]  
**Mean:** 1.0896264  
**Std deviation:** 2.498603

**"inception\_5a/3x3\_reduce"**Weights (*Convolution layer*)

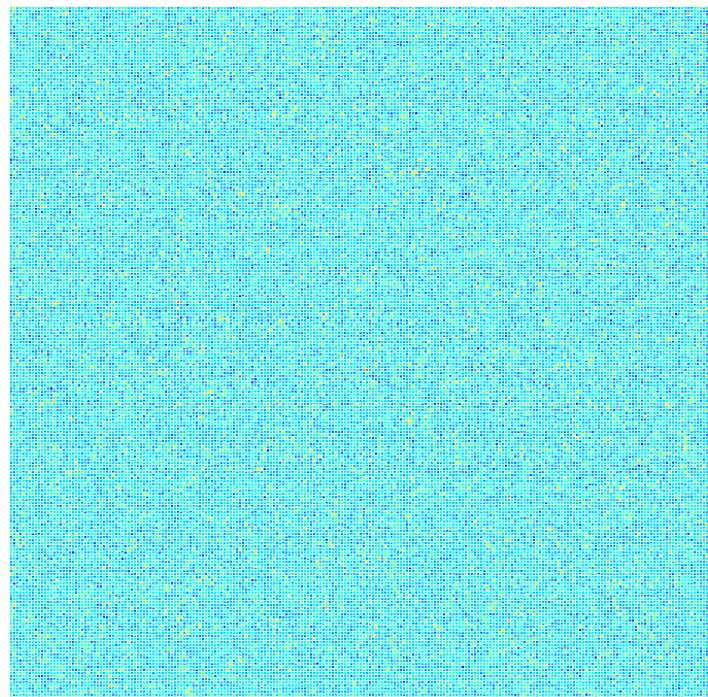
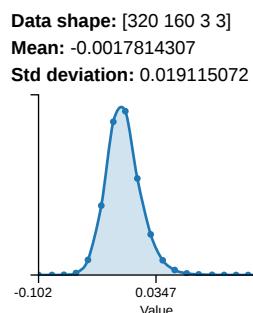
133,280 learned parameters

**"inception\_5a/3x3\_reduce"**

Activation

**"inception\_5a/3x3"**Weights (*Convolution layer*)

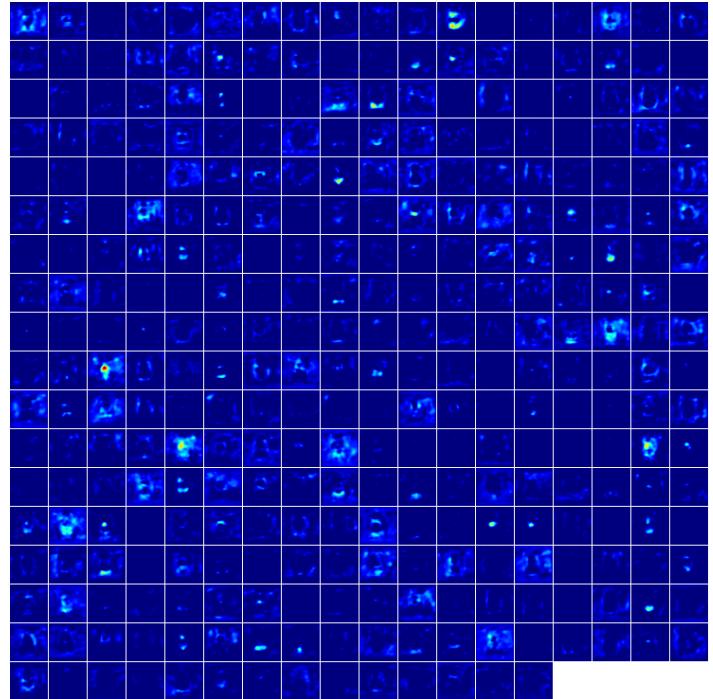
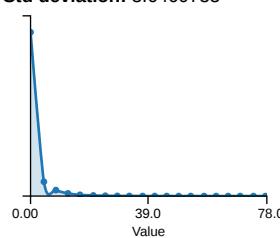
461,120 learned parameters



**"inception\_5a/3x3"**

Activation

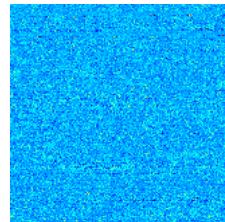
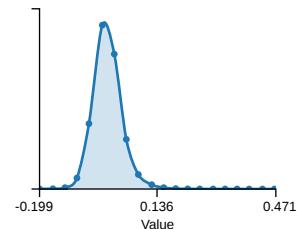
**Data shape:** [320 40 40]  
**Mean:** 1.4871936  
**Std deviation:** 3.6460733

**"inception\_5a/5x5\_reduce"**

Weights (Convolution layer)

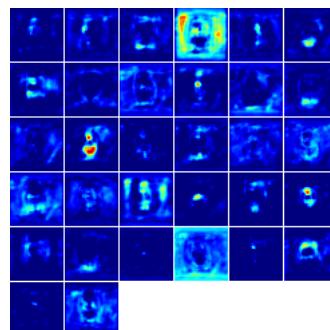
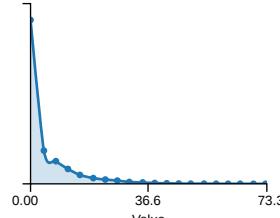
26,656 learned parameters

**Data shape:** [ 32 832 1 1]  
**Mean:** 0.0011897817  
**Std deviation:** 0.03885488

**"inception\_5a/5x5\_reduce"**

Activation

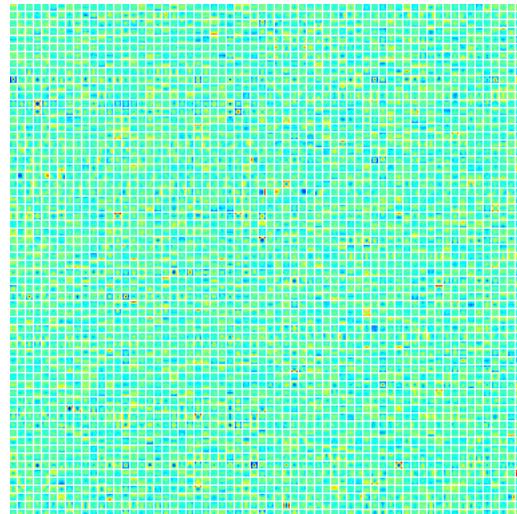
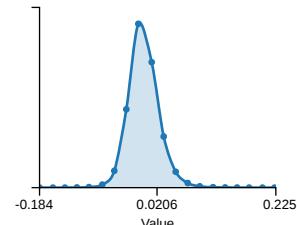
**Data shape:** [32 40 40]  
**Mean:** 5.010913  
**Std deviation:** 7.8608885

**"inception\_5a/5x5"**

Weights (Convolution layer)

102,528 learned parameters

**Data shape:** [128 32 5 5]  
**Mean:** -0.0020632364  
**Std deviation:** 0.025193756



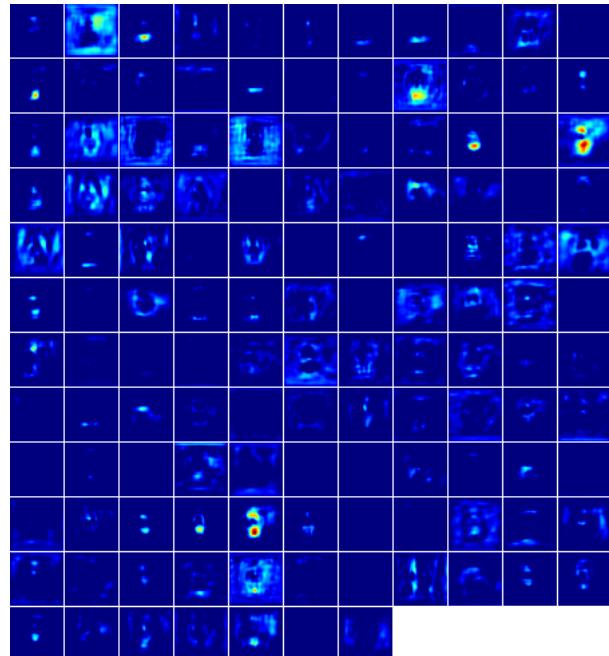
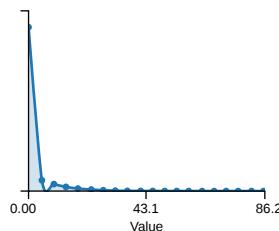
**"inception\_5a/5x5"**

Activation

Data shape: [128 40 40]

Mean: 2.0067196

Std deviation: 5.434334

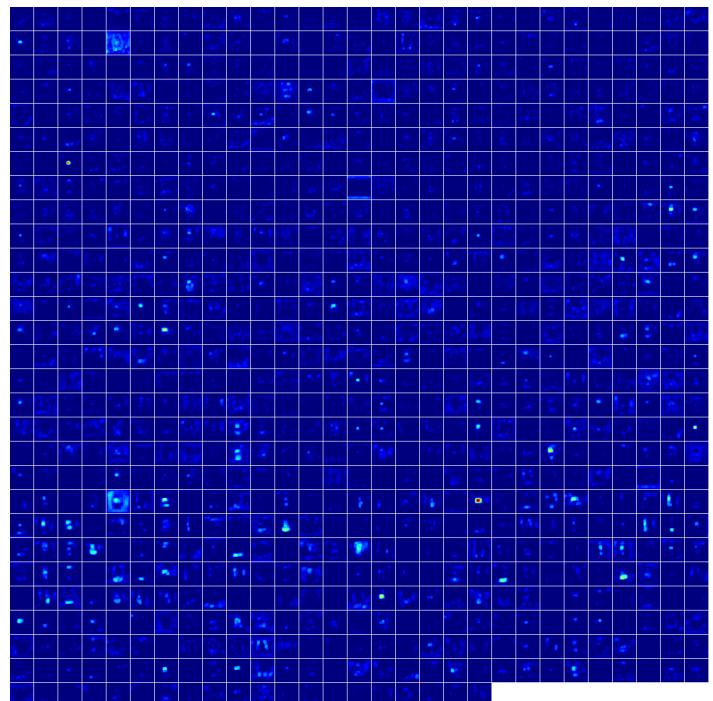
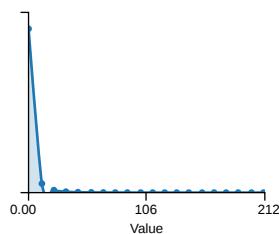
**"inception\_5a/pool"**

Activation

Data shape: [832 40 40]

Mean: 2.5529284

Std deviation: 6.961759

**"inception\_5a/pool\_proj"**

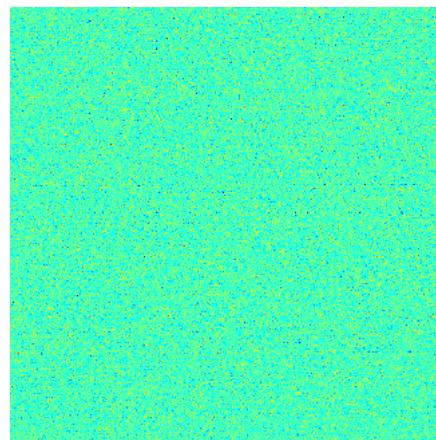
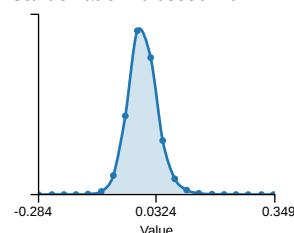
Weights (Convolution layer)

106,624 learned parameters

Data shape: [128 832 1 1]

Mean: -0.0023737191

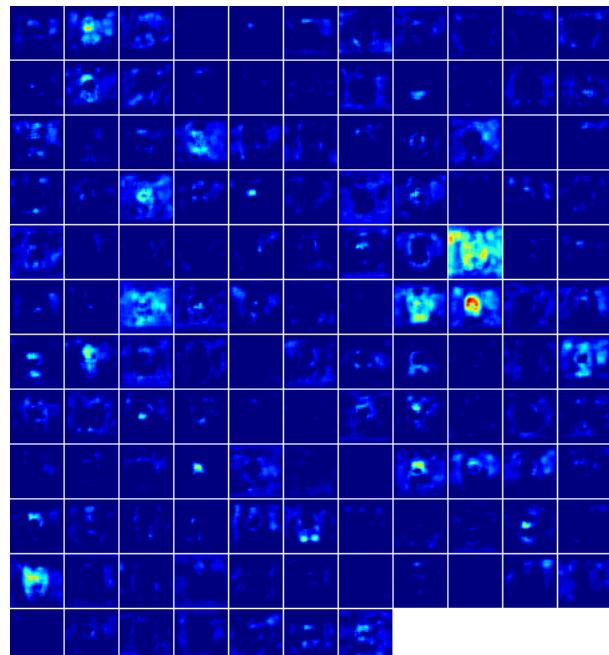
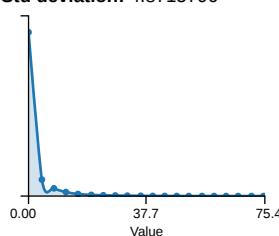
Std deviation: 0.038367707



"inception\_5a/pool\_proj"

Activation

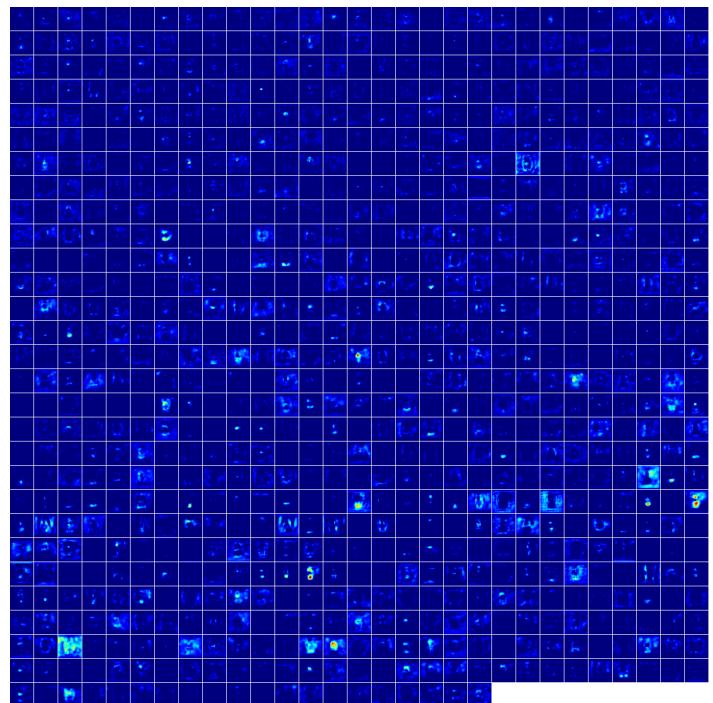
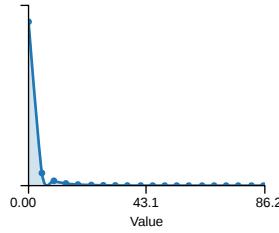
Data shape: [128 40 40]  
Mean: 1.9963094  
Std deviation: 4.8715796



"inception\_5a/output"

Activation

Data shape: [832 40 40]  
Mean: 1.5231178  
Std deviation: 3.9188256

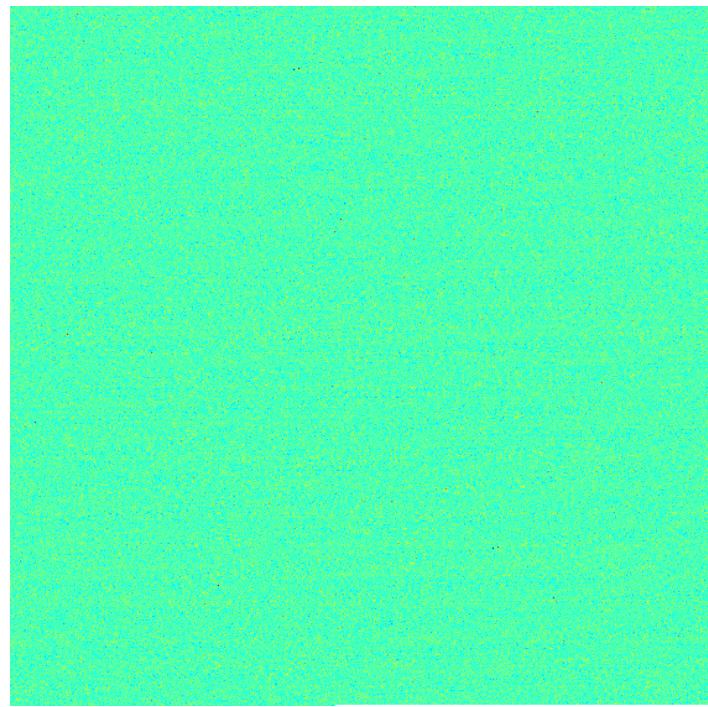
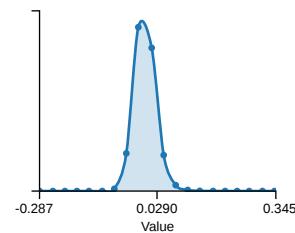


## "inception\_5b/1x1"

Weights (Convolution layer)

319,872 learned parameters

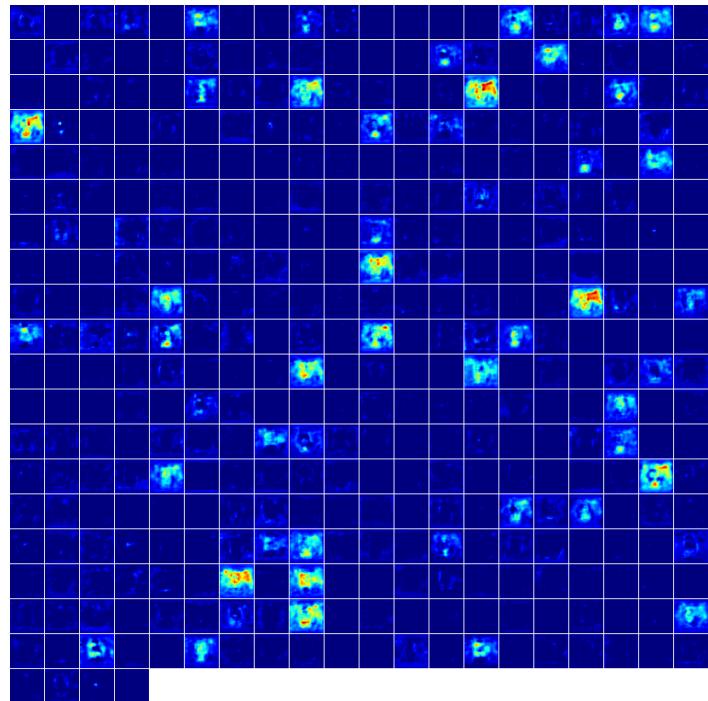
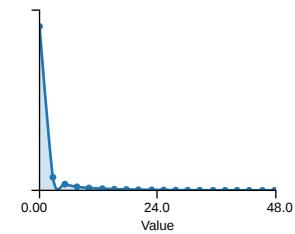
Data shape: [384 832 1 1]  
Mean: -0.0024906453  
Std deviation: 0.02687966



## "inception\_5b/1x1"

Activation

Data shape: [384 40 40]  
Mean: 1.4825082  
Std deviation: 3.9129844

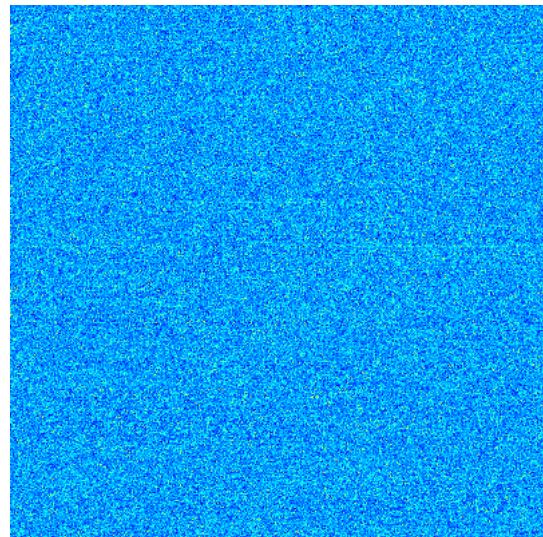
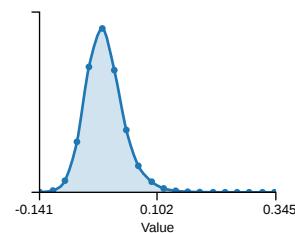


## "inception\_5b/3x3\_reduce"

Weights (Convolution layer)

159,936 learned parameters

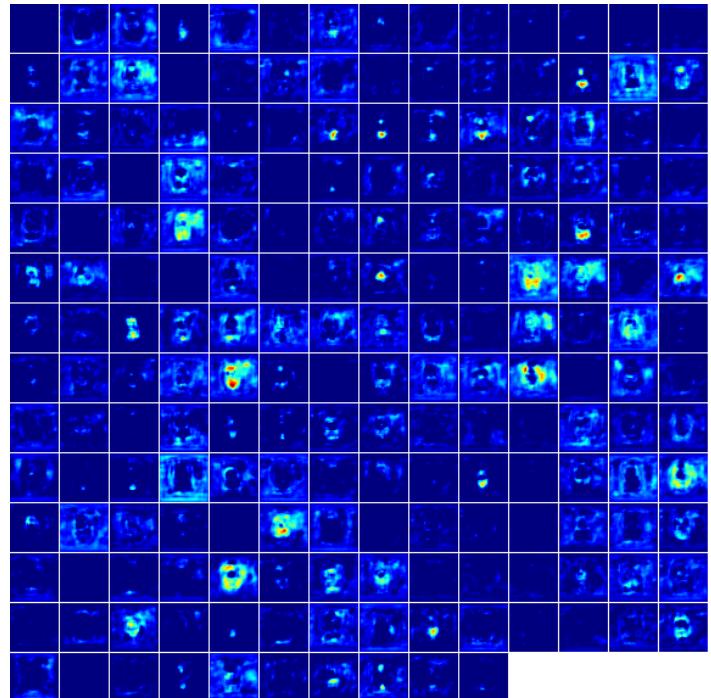
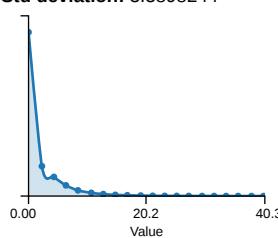
Data shape: [192 832 1 1]  
Mean: -0.0019604168  
Std deviation: 0.03733362



**"inception\_5b/3x3\_reduce"**

Activation

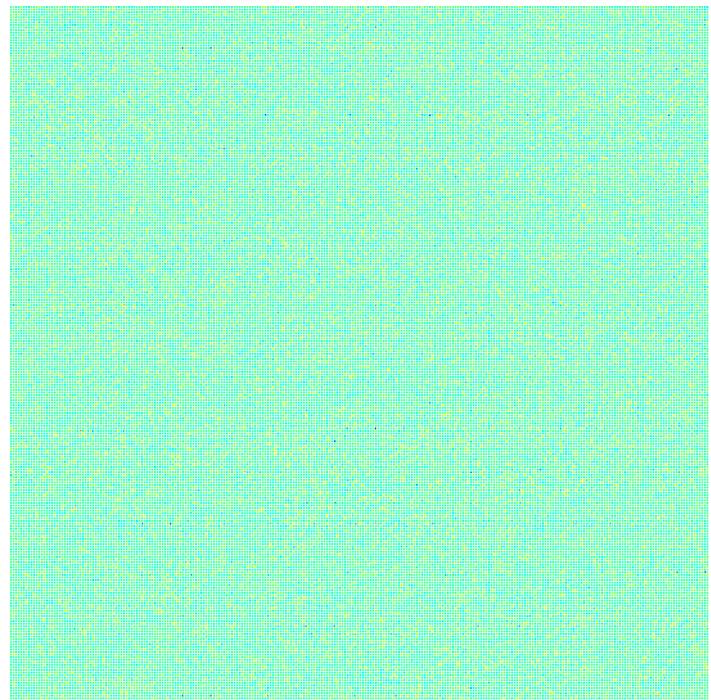
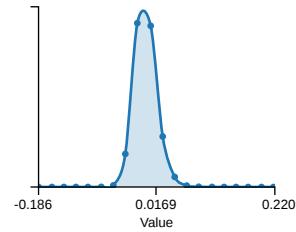
Data shape: [192 40 40]  
Mean: 1.9695202  
Std deviation: 3.3898244

**"inception\_5b/3x3"**

Weights (Convolution layer)

663,936 learned parameters

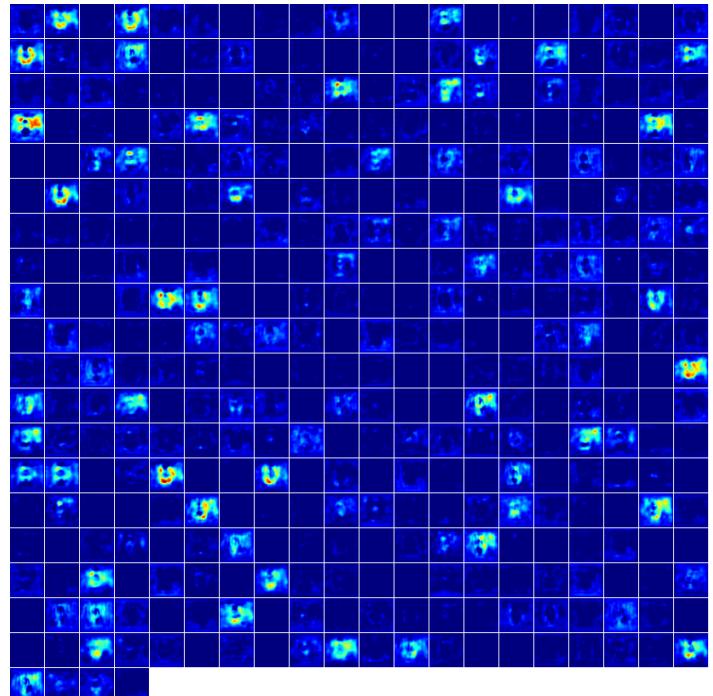
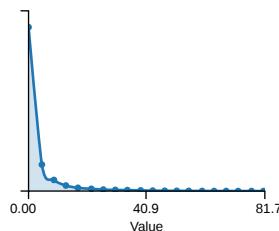
Data shape: [384 192 3 3]  
Mean: -0.0009971745  
Std deviation: 0.017847521



**"inception\_5b/3x3"**

Activation

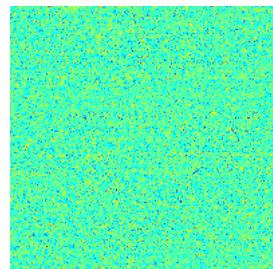
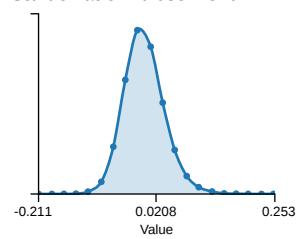
**Data shape:** [384 40 40]  
**Mean:** 3.3688726  
**Std deviation:** 6.853908

**"inception\_5b/5x5\_reduce"**

Weights (Convolution layer)

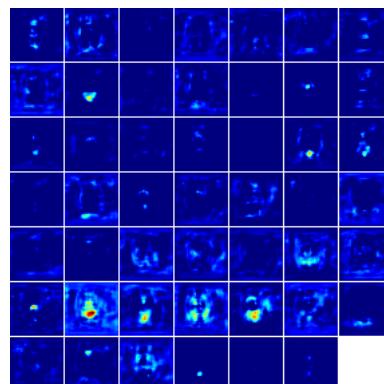
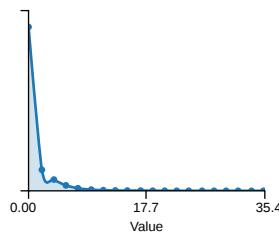
39,984 learned parameters

**Data shape:** [ 48 832 1 1]  
**Mean:** -0.002138402  
**Std deviation:** 0.03814316

**"inception\_5b/5x5\_reduce"**

Activation

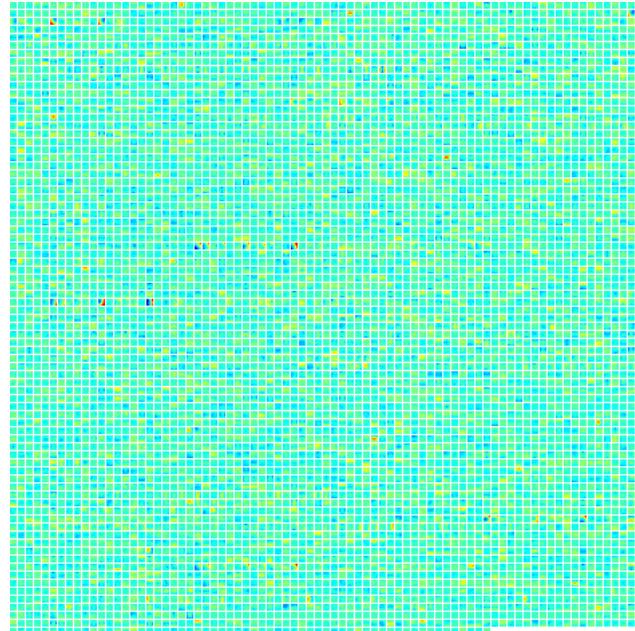
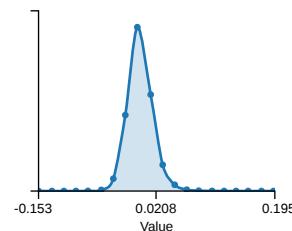
**Data shape:** [48 40 40]  
**Mean:** 1.074023  
**Std deviation:** 2.3105159



**"inception\_5b/5x5"**Weights (*Convolution layer*)

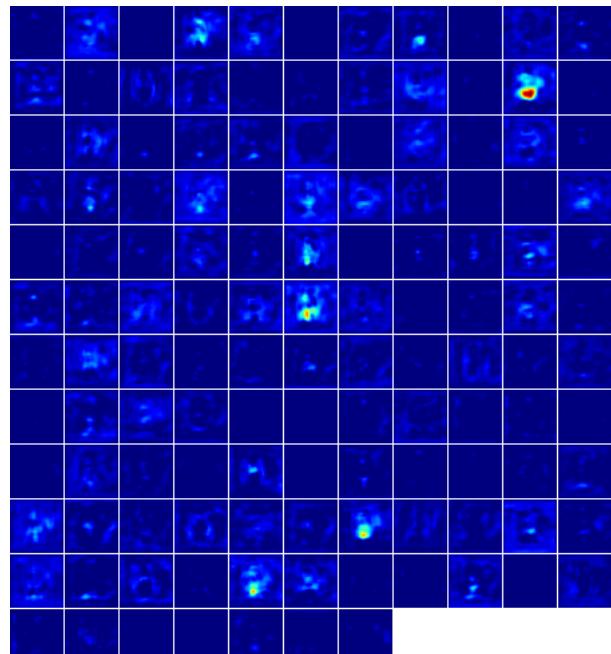
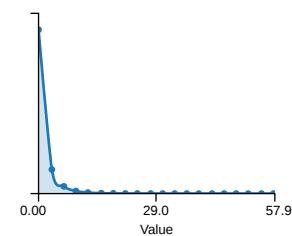
153,728 learned parameters

**Data shape:** [128 48 5 5]  
**Mean:** -0.0020381128  
**Std deviation:** 0.01764314

**"inception\_5b/5x5"**

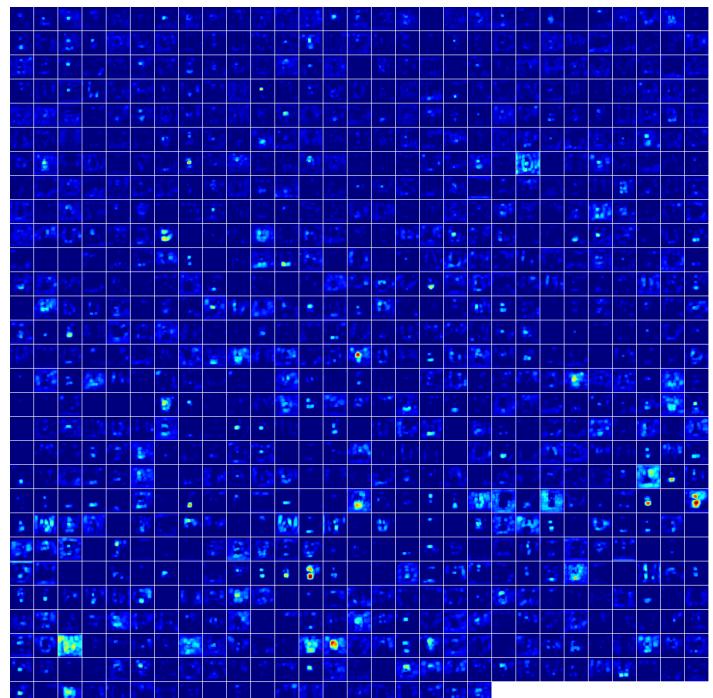
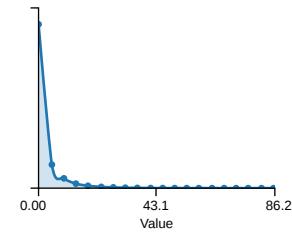
Activation

**Data shape:** [128 40 40]  
**Mean:** 1.4157736  
**Std deviation:** 2.7344978

**"inception\_5b/pool"**

Activation

**Data shape:** [832 40 40]  
**Mean:** 2.6637754  
**Std deviation:** 5.2264457

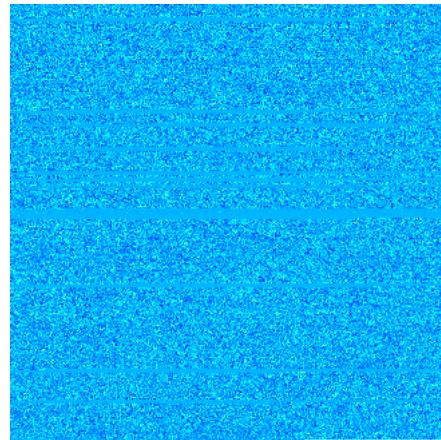
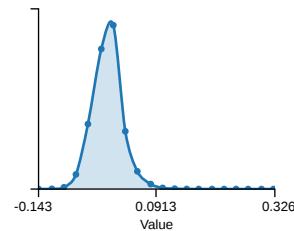


## "inception\_5b/pool\_proj"

Weights (*Convolution layer*)

106,624 learned parameters

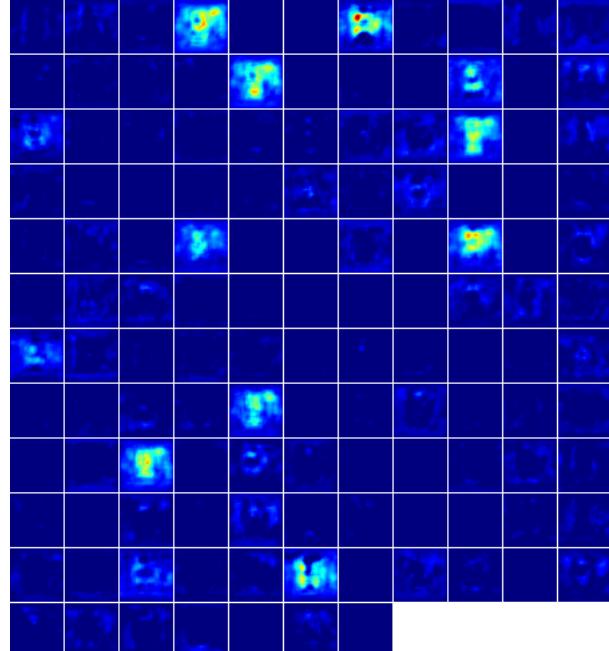
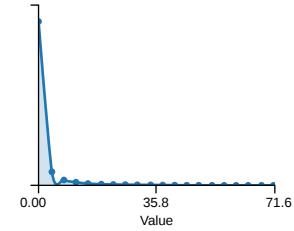
**Data shape:** [128 832 1 1]  
**Mean:** -0.001862632  
**Std deviation:** 0.027542409



## "inception\_5b/pool\_proj"

Activation

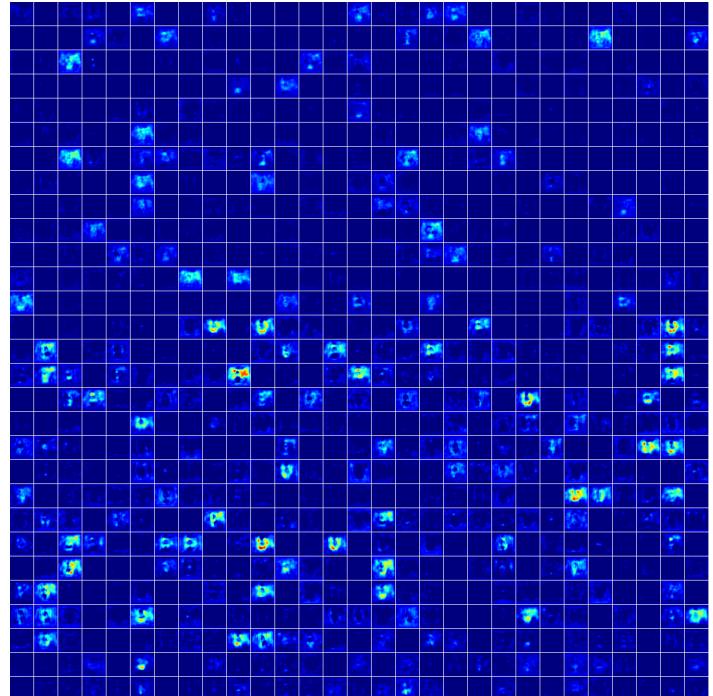
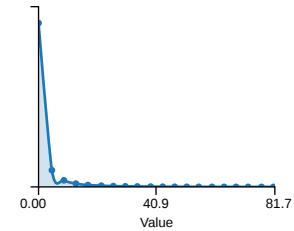
**Data shape:** [128 40 40]  
**Mean:** 1.8738496  
**Std deviation:** 4.980441



## "inception\_5b/output"

Activation

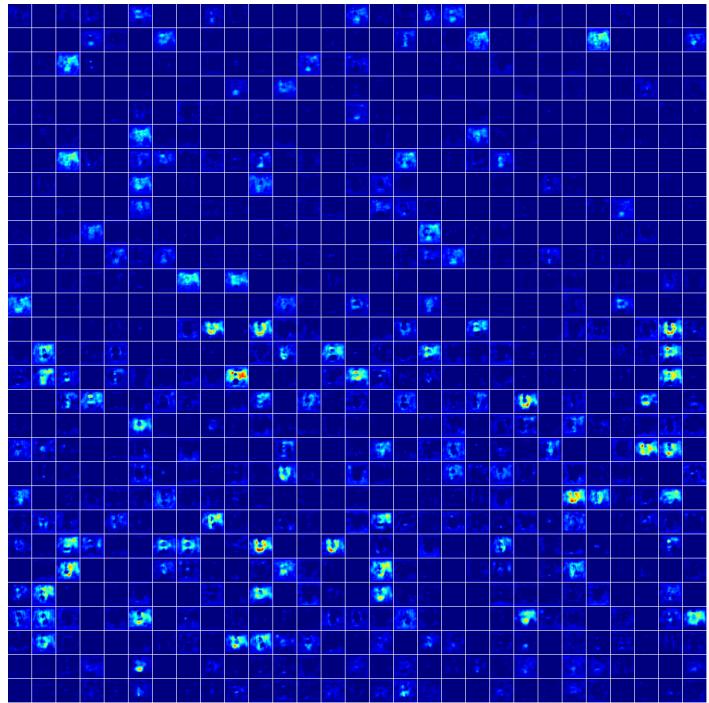
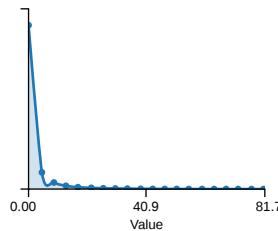
**Data shape:** [1024 40 40]  
**Mean:** 2.2304711  
**Std deviation:** 5.309213



**"pool5/drop\_s1"**

Activation

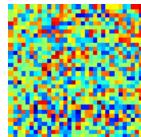
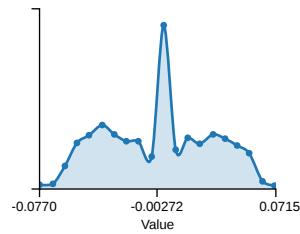
**Data shape:** [1024 40 40]  
**Mean:** 2.2304711  
**Std deviation:** 5.309213

**"cvg/classifier"**

Weights (Convolution layer)

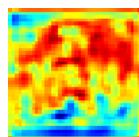
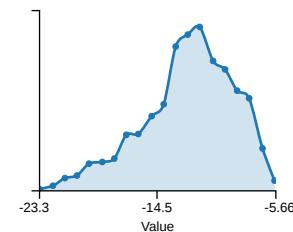
1,025 learned parameters

**Data shape:** [ 1 1024 1 1]  
**Mean:** -0.0022609523  
**Std deviation:** 0.031930584

**"cvg/classifier"**

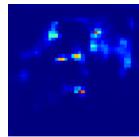
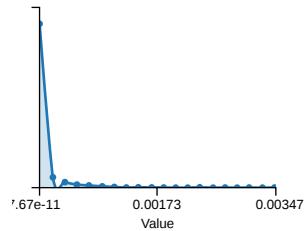
Activation

**Data shape:** [ 1 40 40]  
**Mean:** -12.294136  
**Std deviation:** 3.271566

**"coverage"**

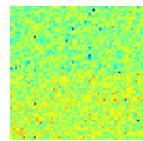
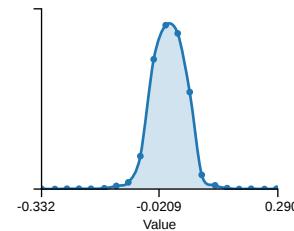
Activation

**Data shape:** [ 1 40 40]  
**Mean:** 9.053812e-05  
**Std deviation:** 0.00025457228

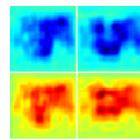
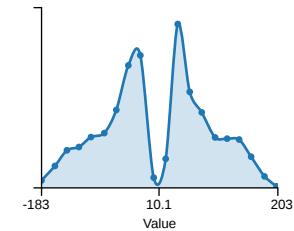


**"bbox/regressor"**Weights (*Convolution layer*)

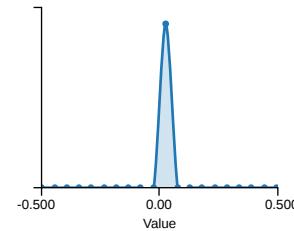
4,100 learned parameters

**Data shape:** [ 4 1024 1 1]  
**Mean:** 0.0036443854  
**Std deviation:** 0.042650823**"bboxes"**

Activation

**Data shape:** [ 4 40 40]  
**Mean:** 6.5063767  
**Std deviation:** 81.65316**"bbox-list"**

Activation

**Data shape:** [50 5]  
**Mean:** 0.0  
**Std deviation:** 0.0**Totals****Total learned parameters:**  
5,978,677