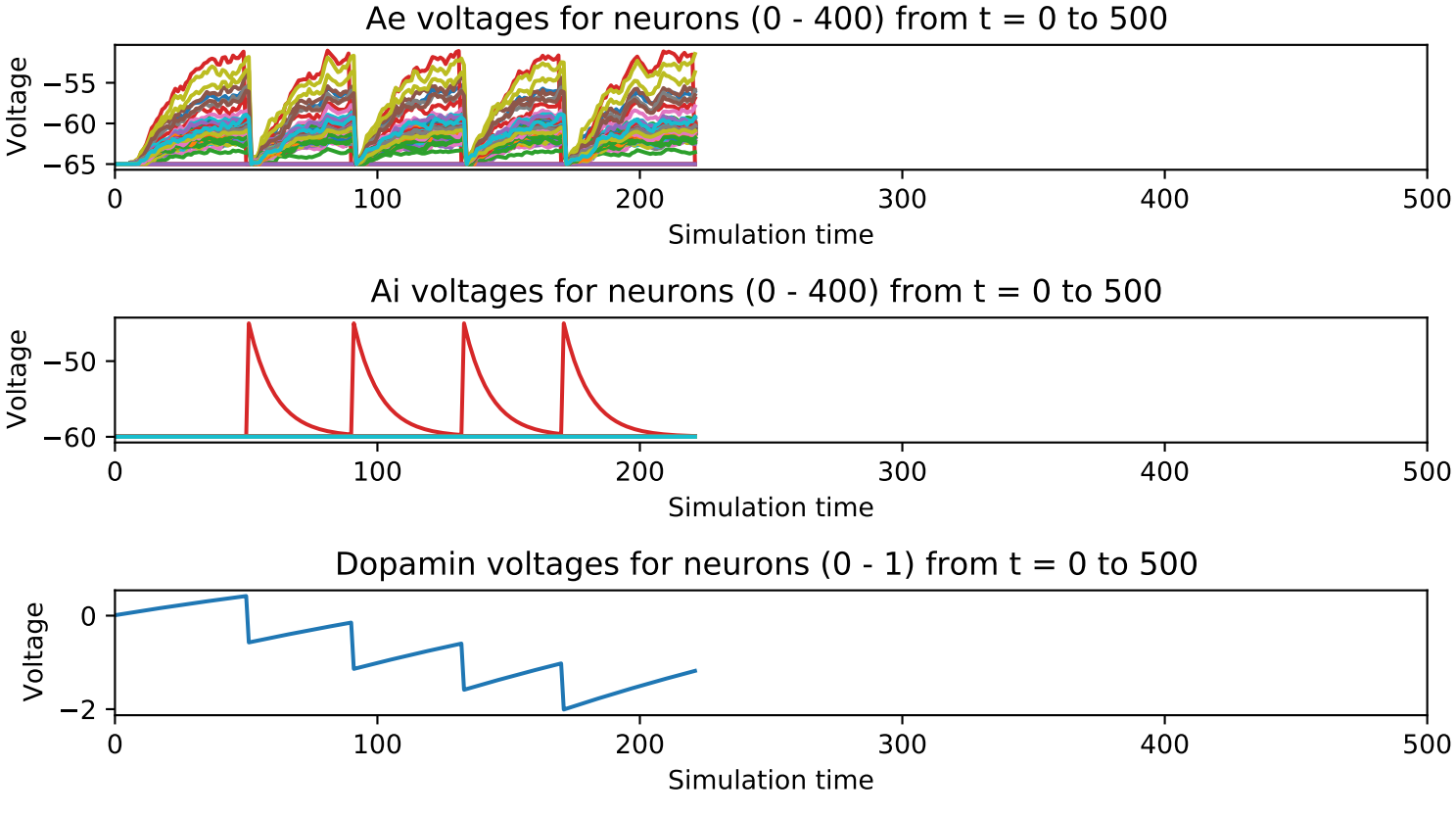
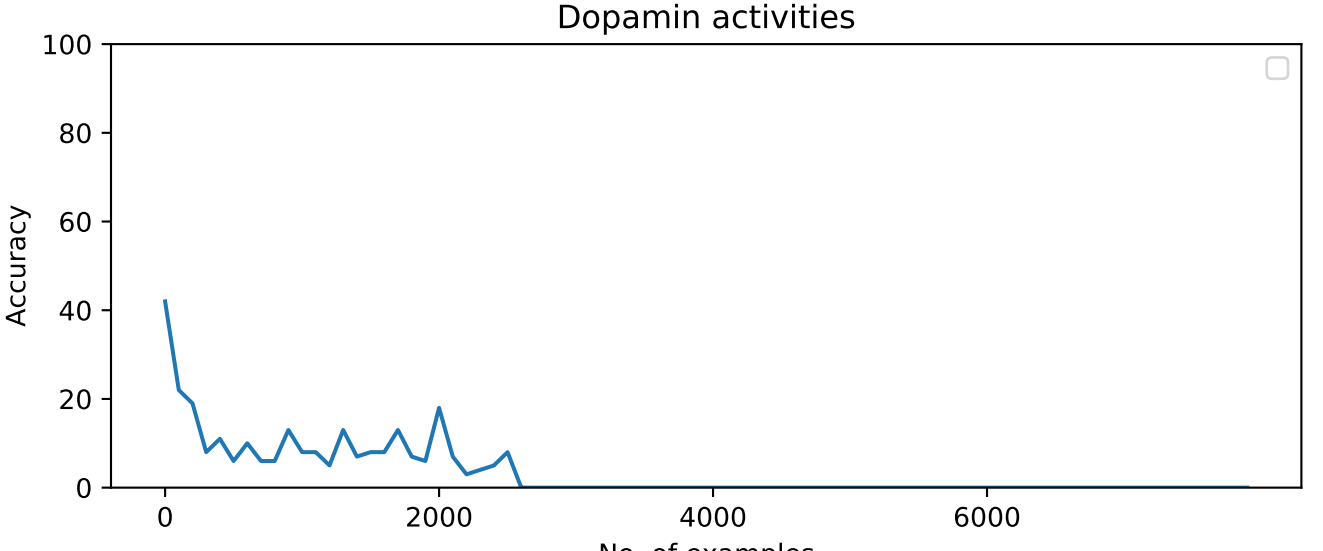
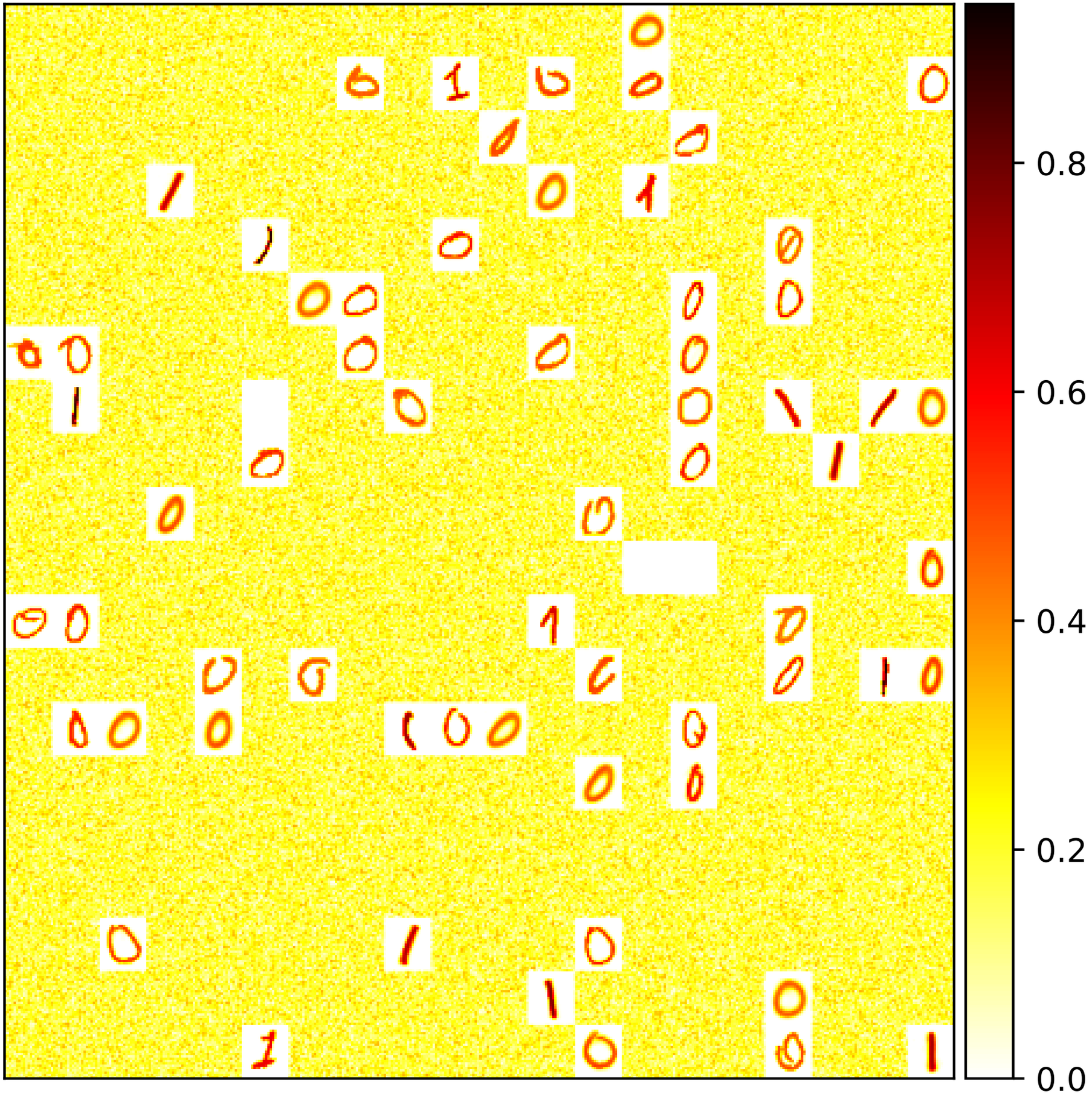
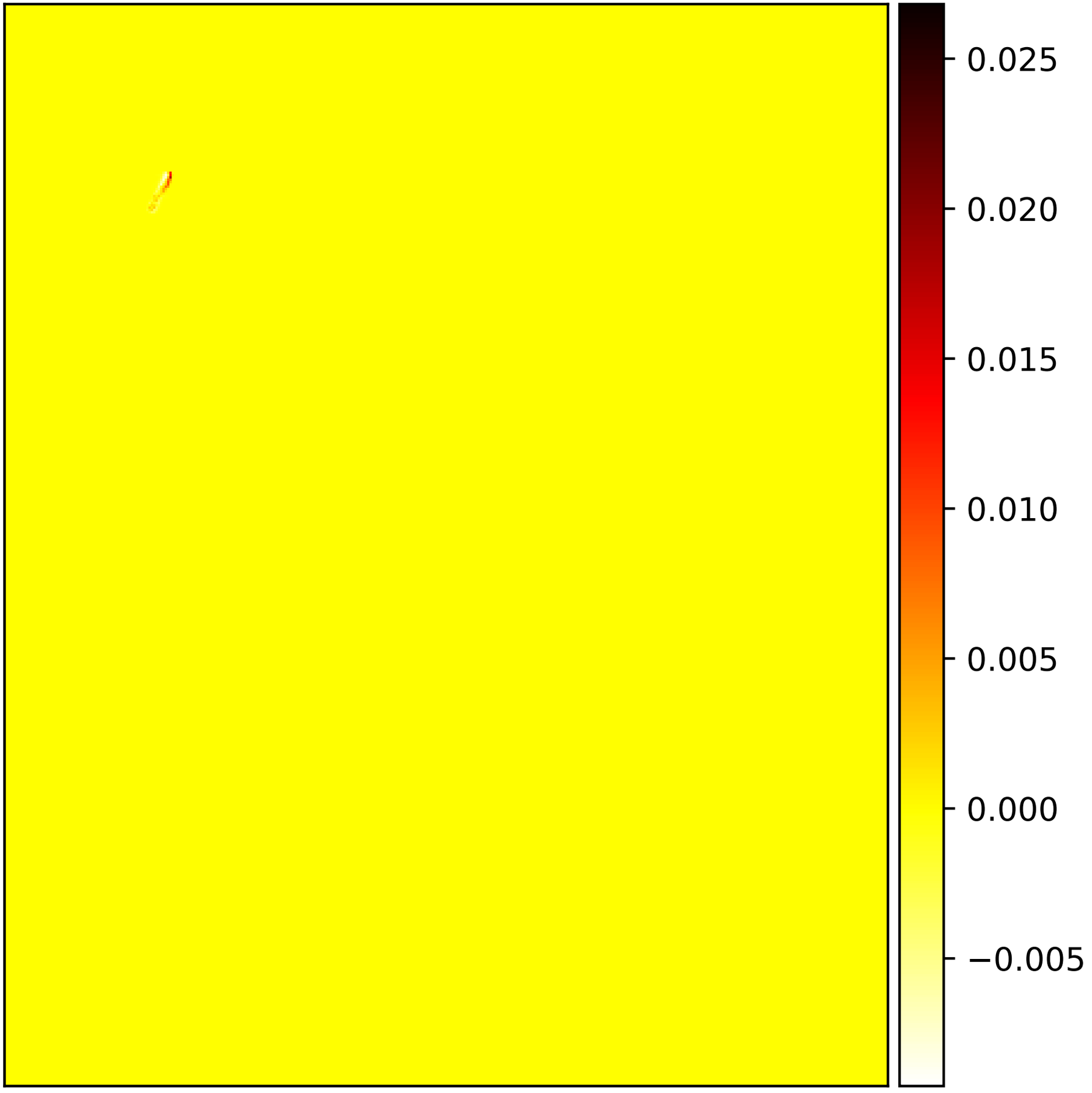
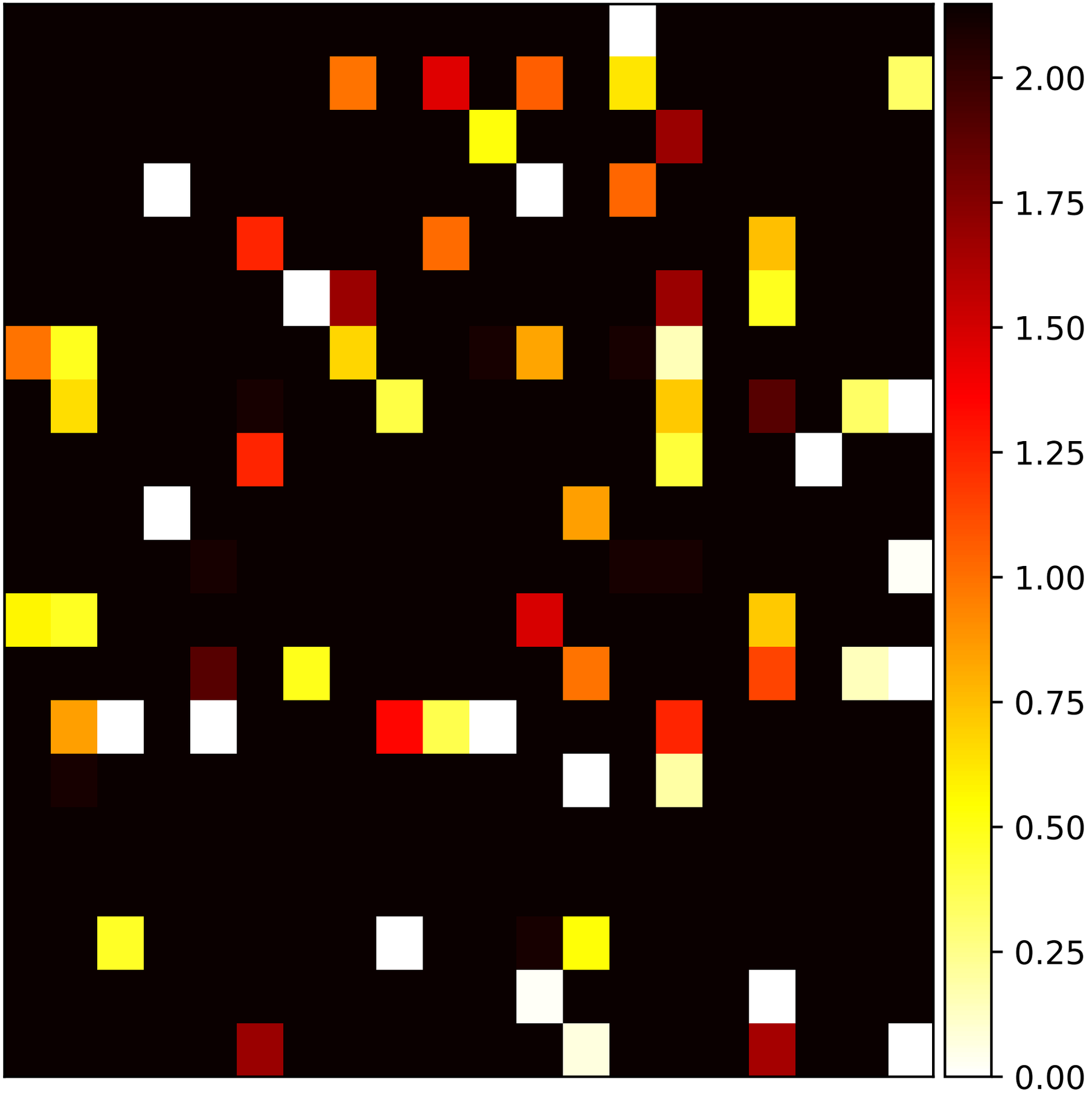
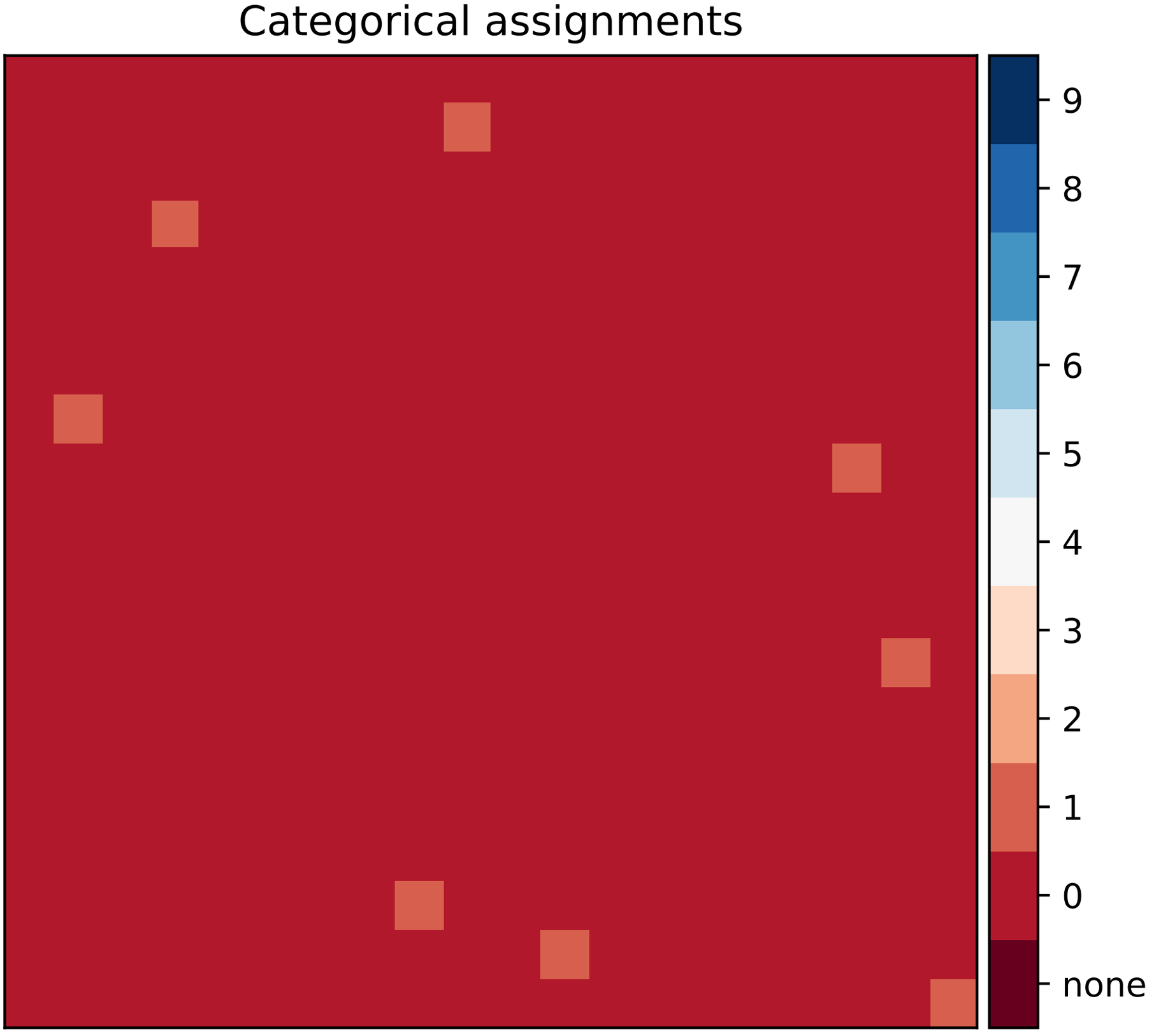

Ae voltages for neurons (0 - 400) from t = 0 to 500
Voltage
−55
−60
−65
0
100
200
300
400
500
Simulation time
Ai voltages for neurons (0 - 400) from t = 0 to 500
Voltage
−50
−60
0
100
200
300
400
500
Simulation time
Dopamin voltages for neurons (0 - 1) from t = 0 to 500
Voltage
0
−2
0
100
200
300
400
500
Simulation time

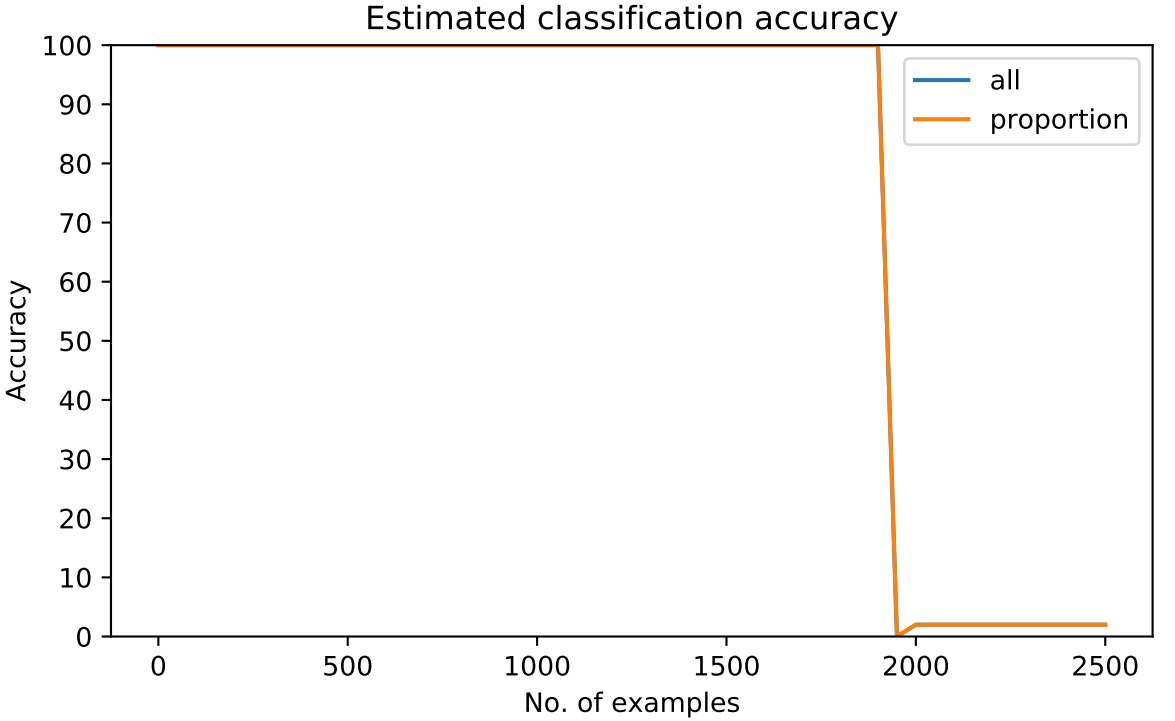

Dopamin activities
Accuracy
100
80
60
40
20
0
0
2000
4000
6000


0.8
0.6
0.4
0.2
0.0


0.025
0.020
0.015
0.010
0.005
0.000
−0.005


2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00


Categorical assignments
9
8
7
6
5
4
3
2
1
0
none


Estimated classification accuracy
Accuracy
No. of examples
all
proportion
100
90
80
70
60
50
40
30
20
10
0
0
500
1000
1500
2000
2500