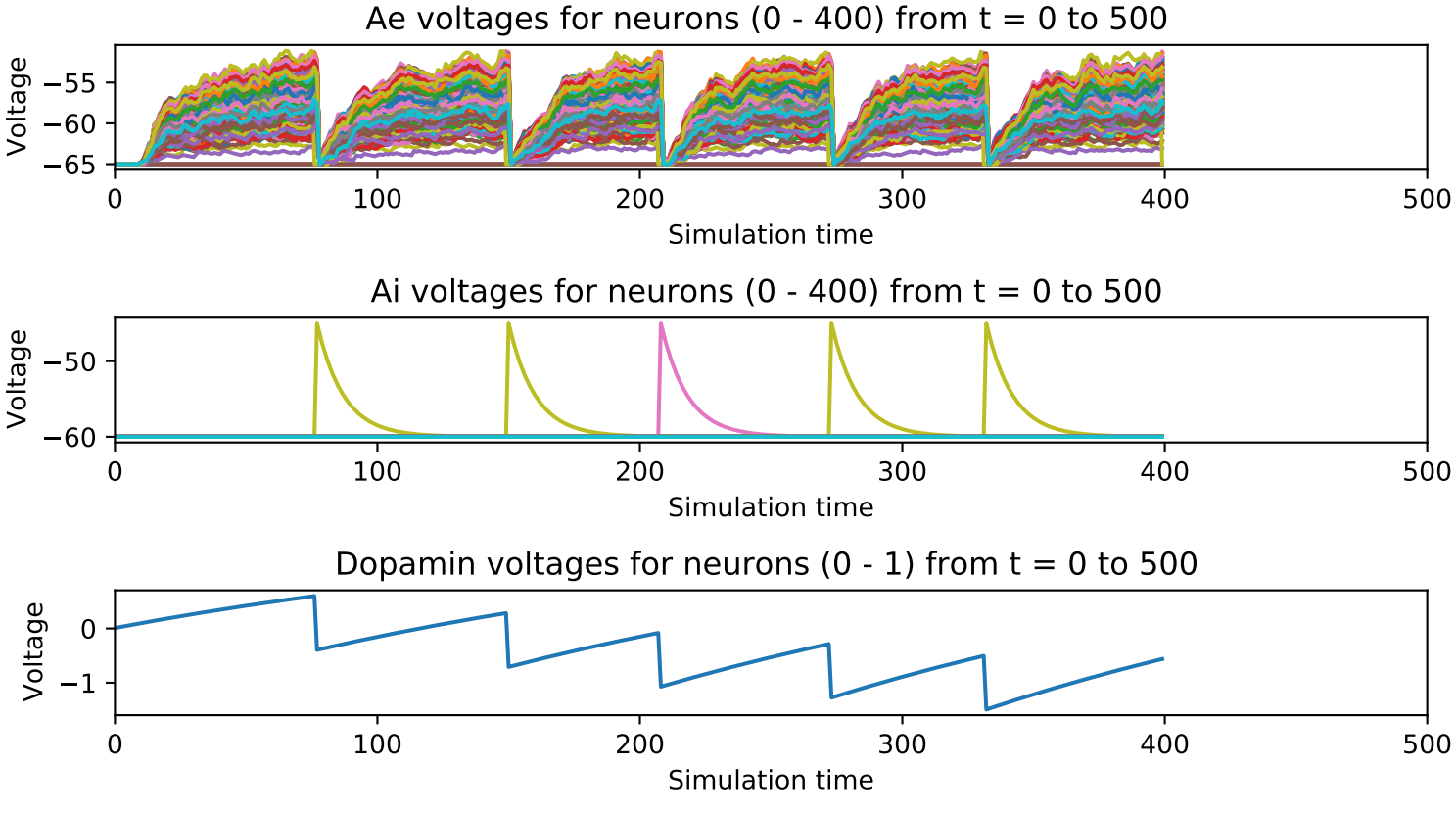
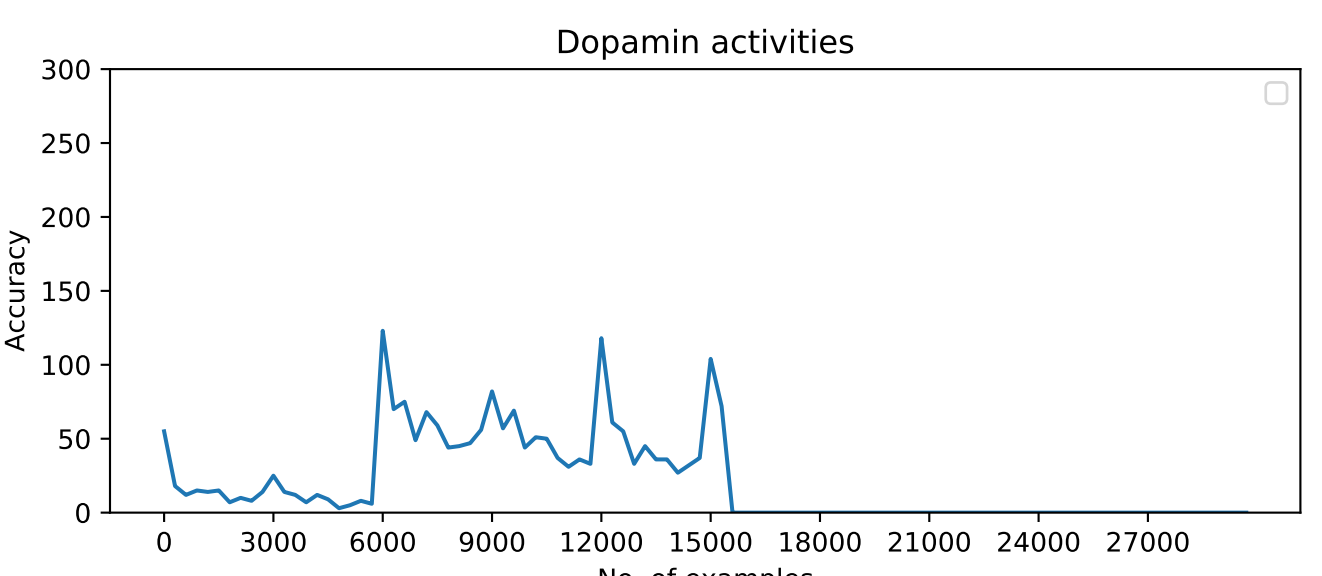
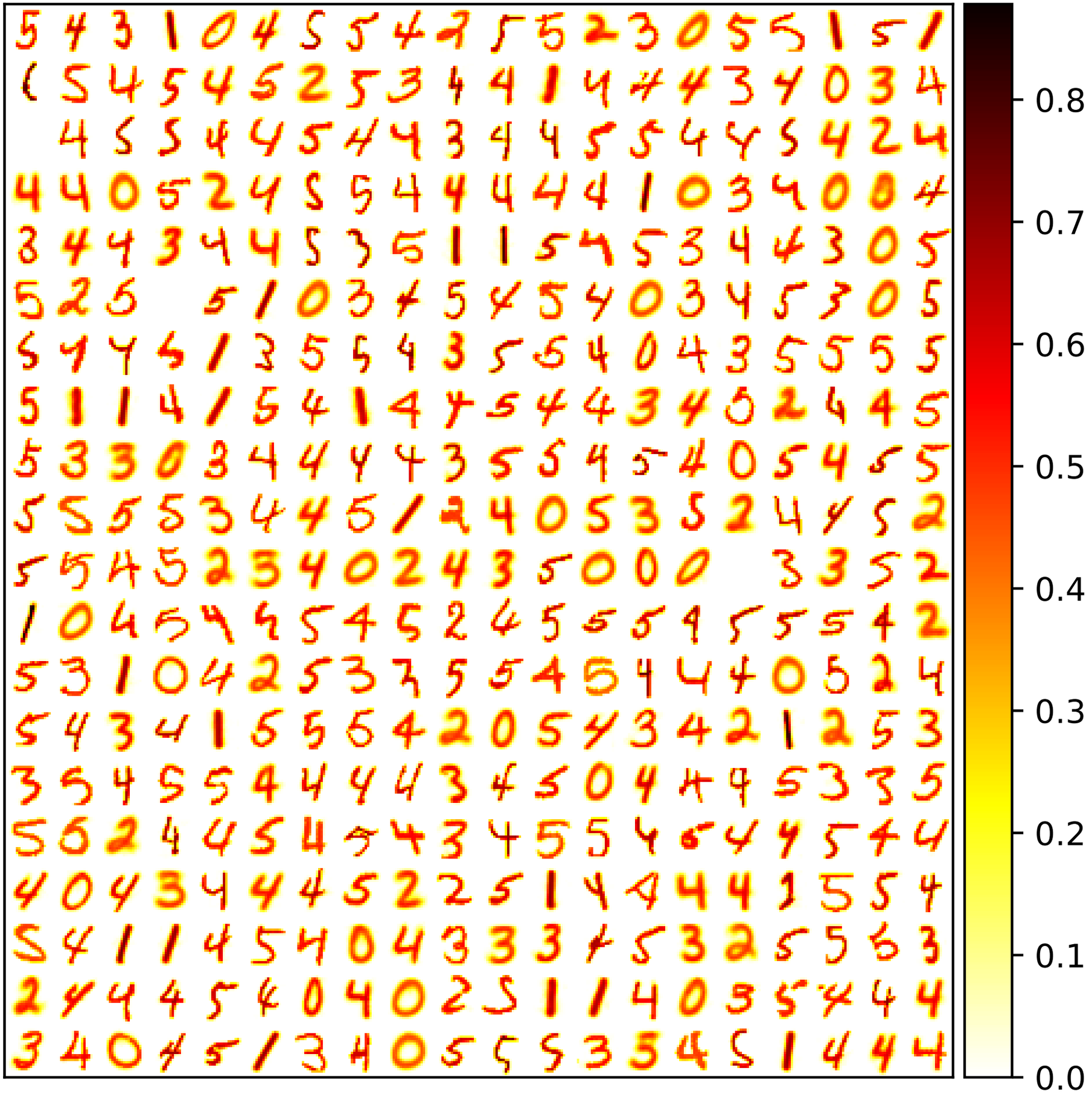
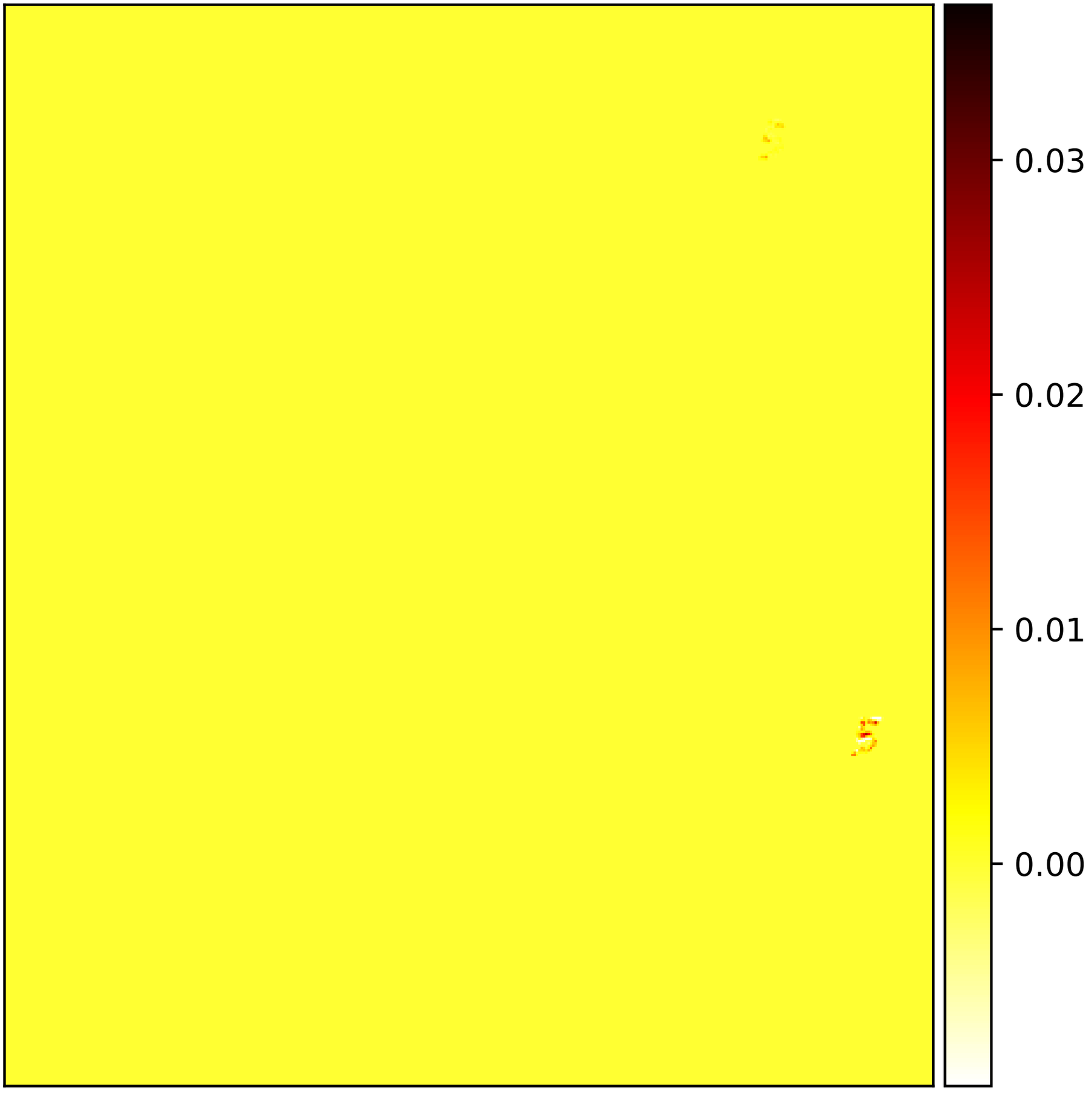
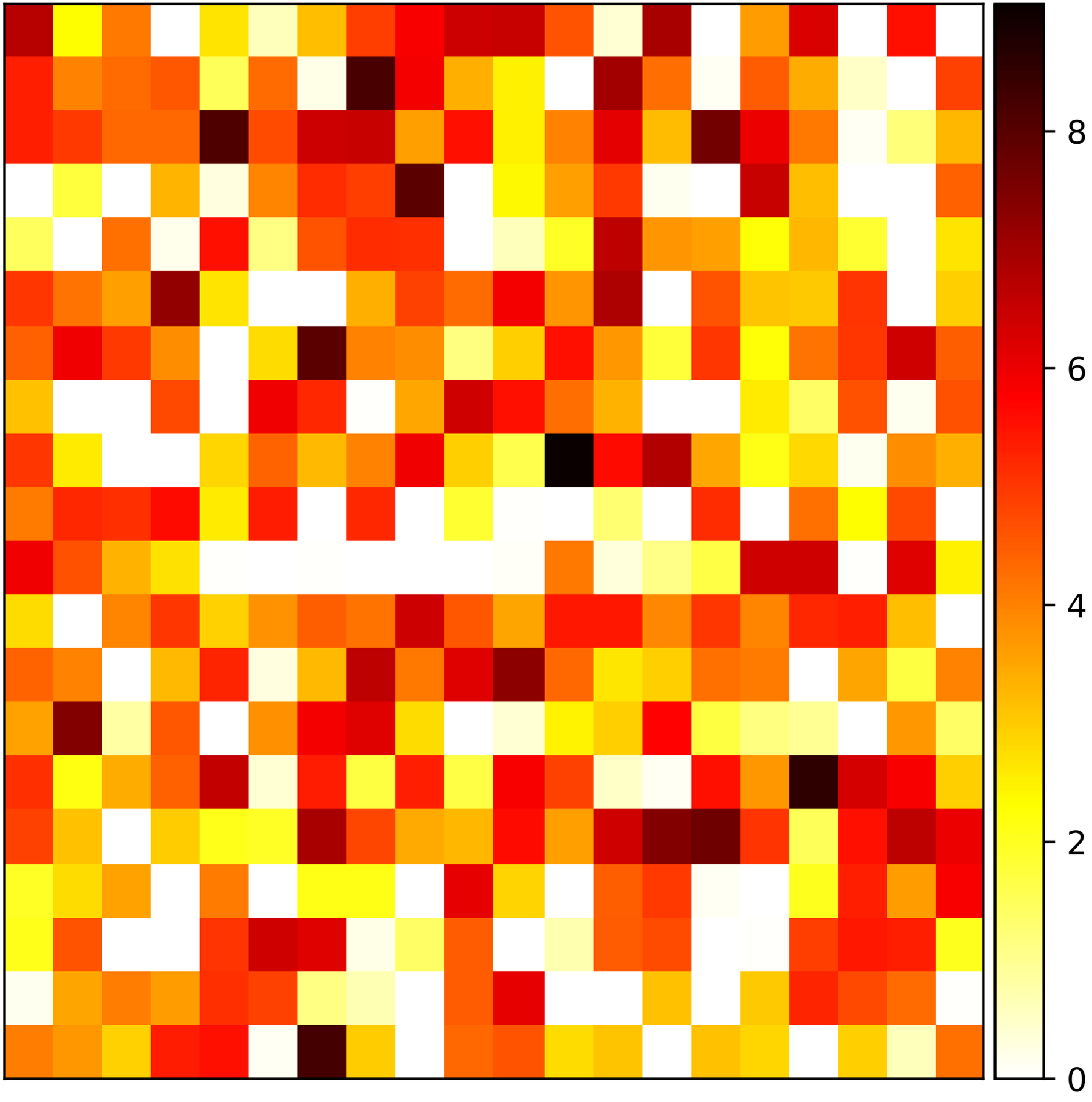
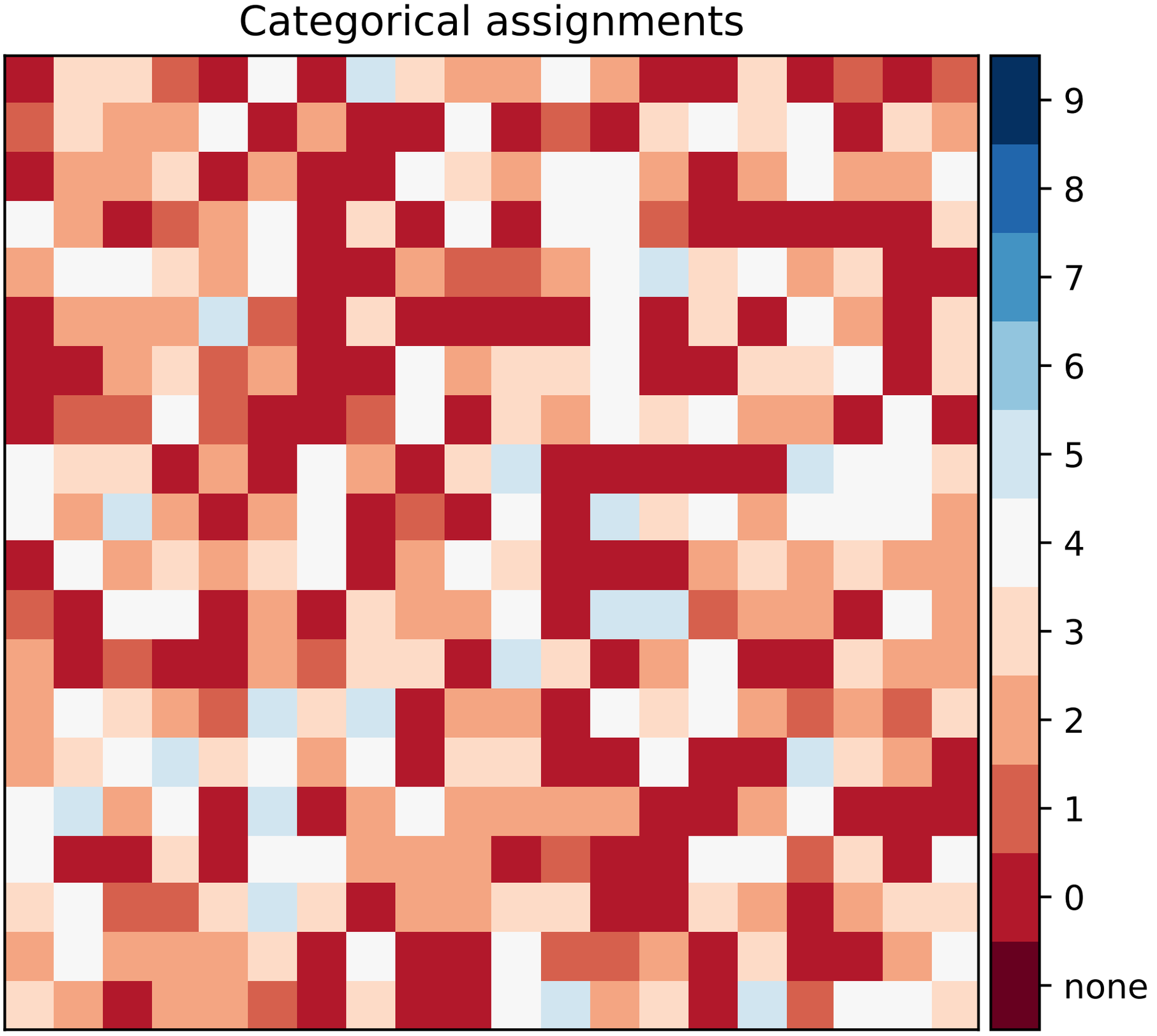

Ae voltages for neurons (0 - 400) from t = 0 to 500
Voltage
−55
−60
−65
0
100
200
300
400
500
Simulation time
Ai voltages for neurons (0 - 400) from t = 0 to 500
Voltage
−50
−60
0
100
200
300
400
500
Simulation time
Dopamin voltages for neurons (0 - 1) from t = 0 to 500
Voltage
0
−1
0
100
200
300
400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

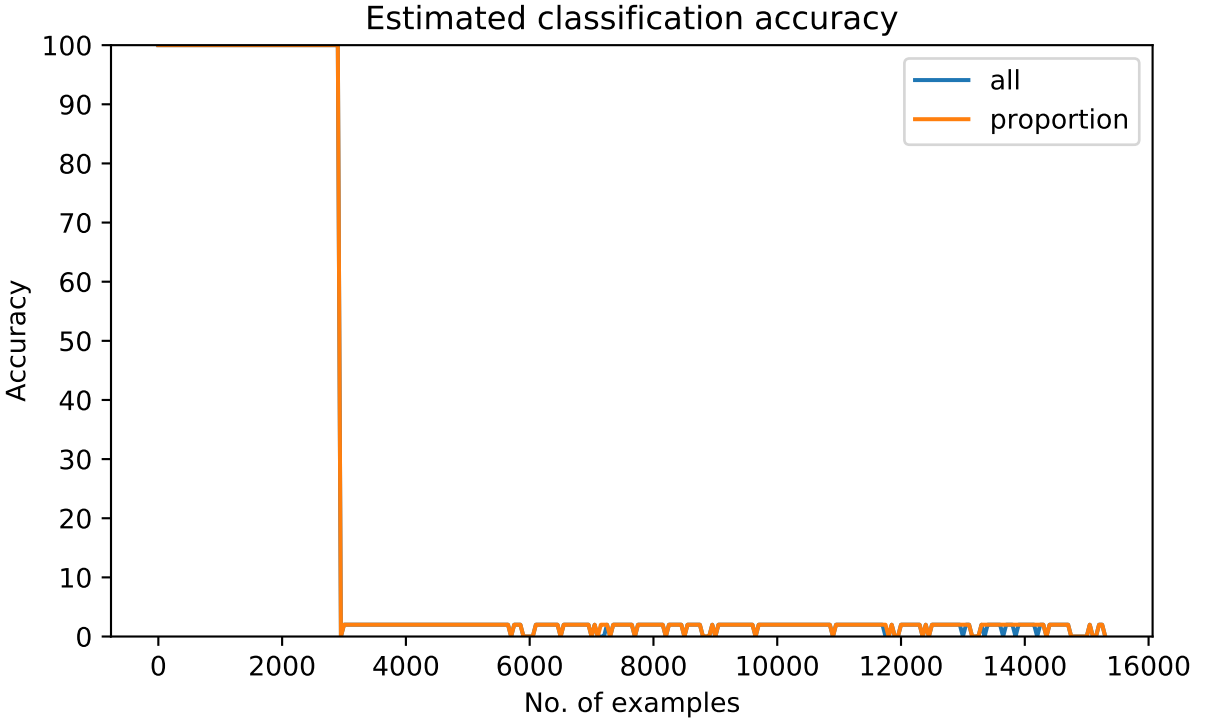

Dopamin activities
Accuracy
300
250
200
150
100
50
0
0
3000
6000
9000
12000
15000
18000
21000
24000
27000


0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0


0.03
0.02
0.01
0.00


8
6
4
2
0


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


Estimated classification accuracy
all
proportion
Accuracy
No. of examples
100
90
80
70
60
50
40
30
20
10
0
0
2000
4000
6000
8000
10000
12000
14000
16000