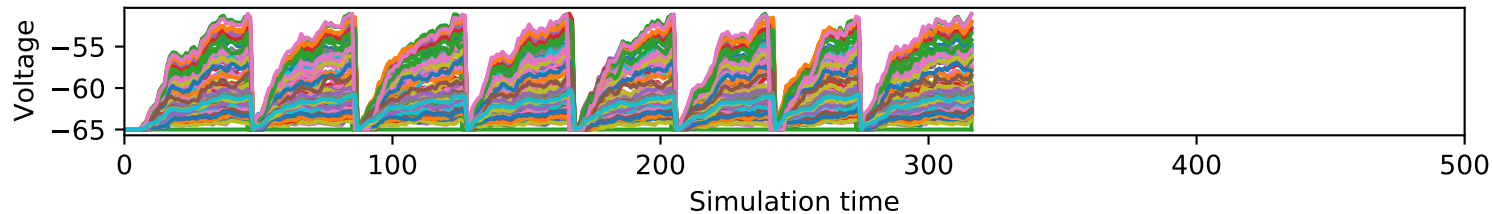
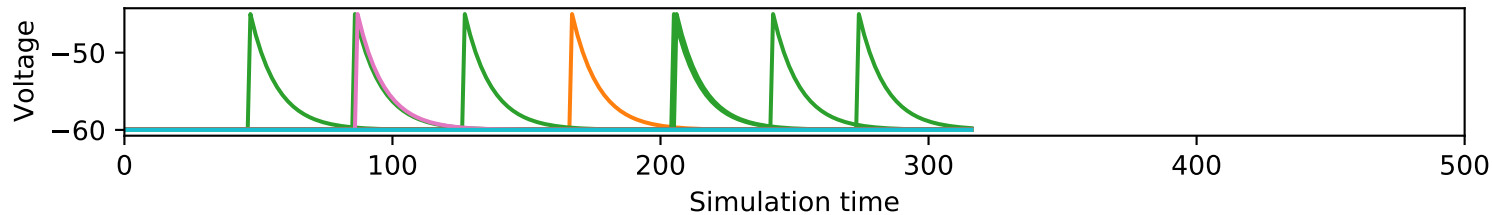


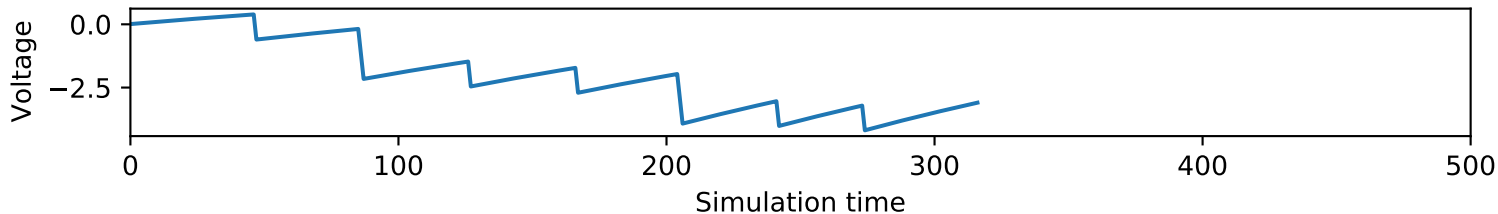
Ae voltages for neurons (0 - 400) from  $t = 0$  to 500



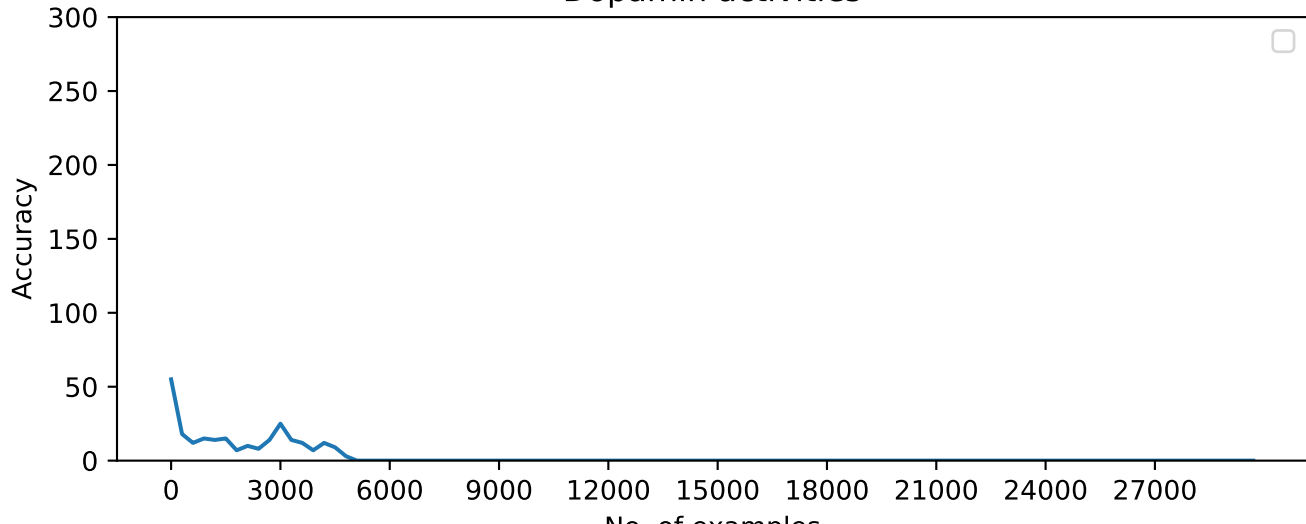
Ai voltages for neurons (0 - 400) from  $t = 0$  to 500

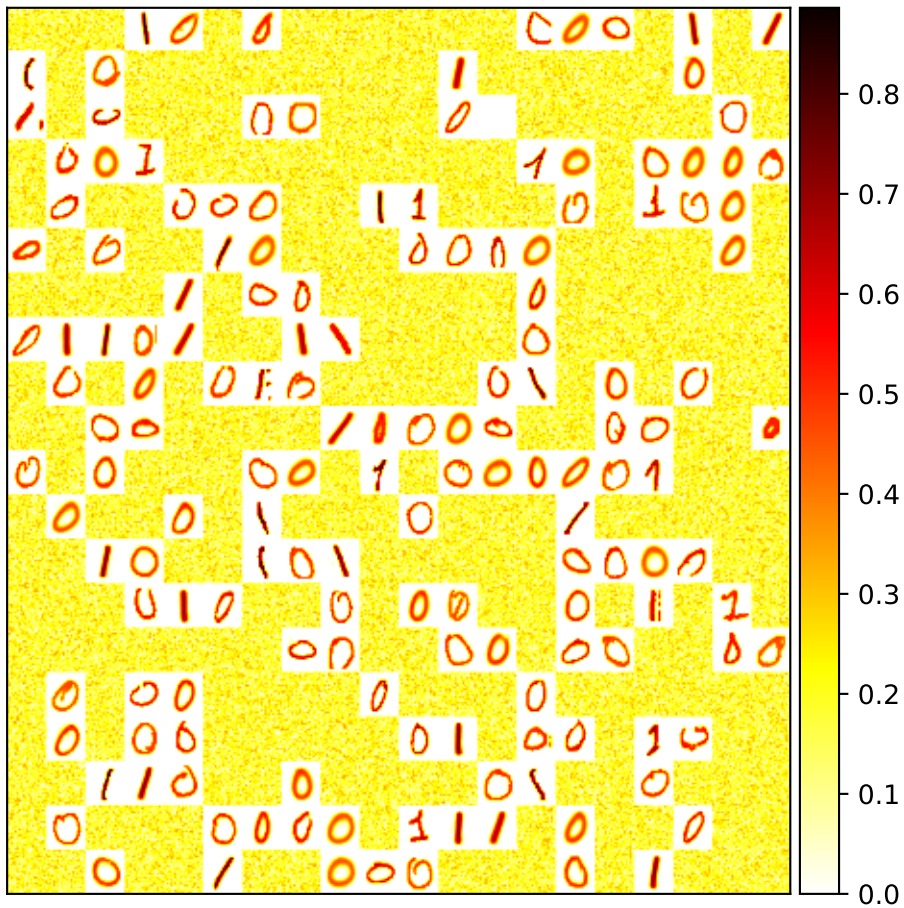


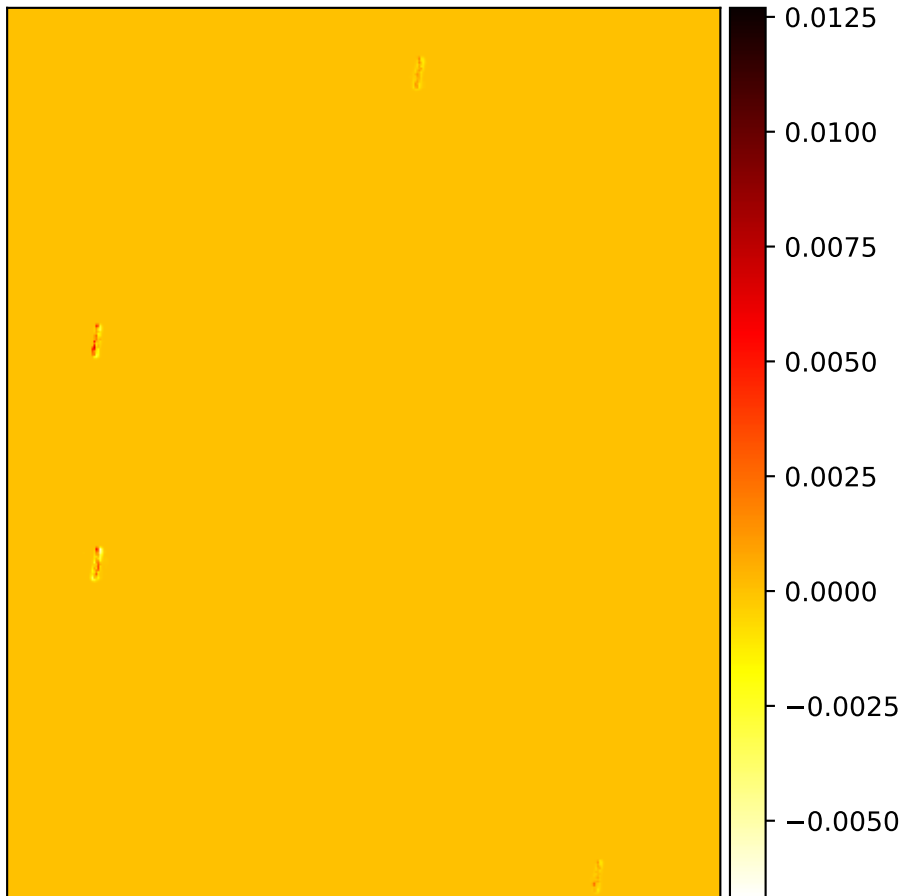
Dopamin voltages for neurons (0 - 1) from  $t = 0$  to 500

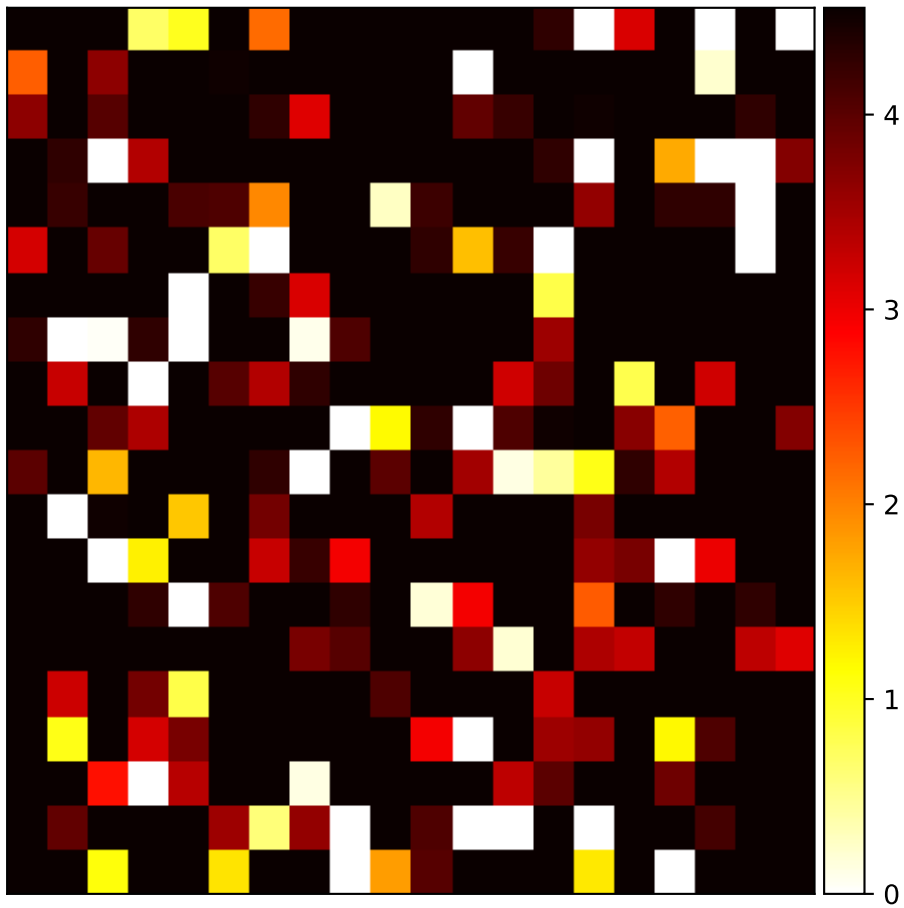


## Dopamin activities

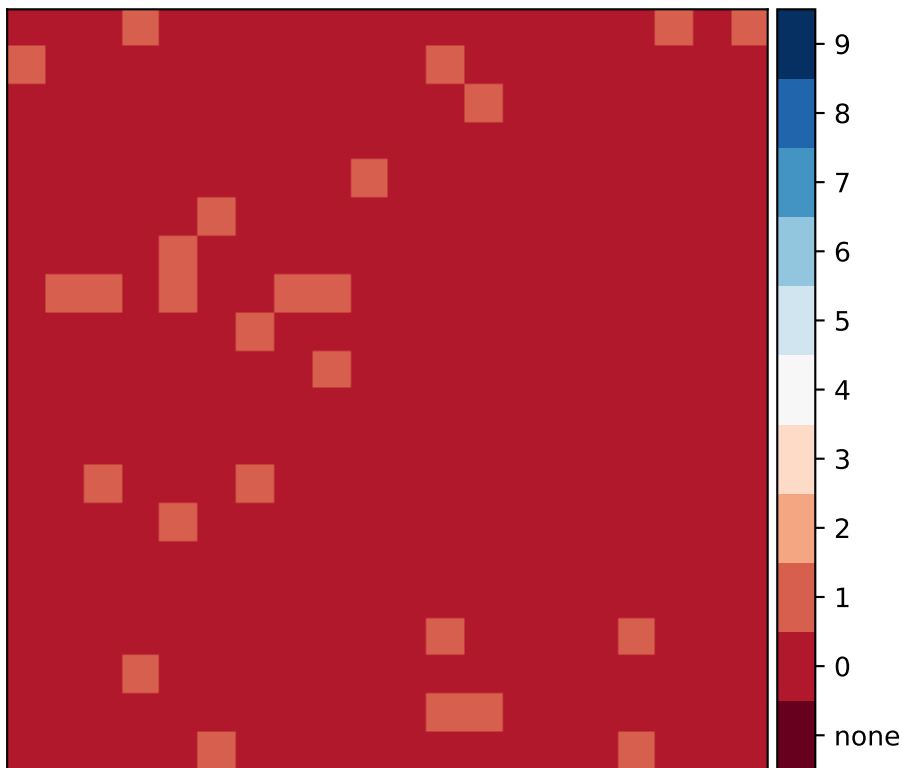








Categorical assignments



Estimated classification accuracy

