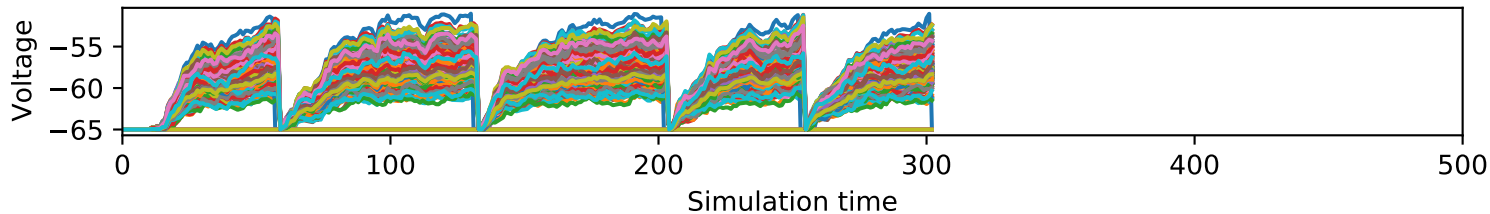
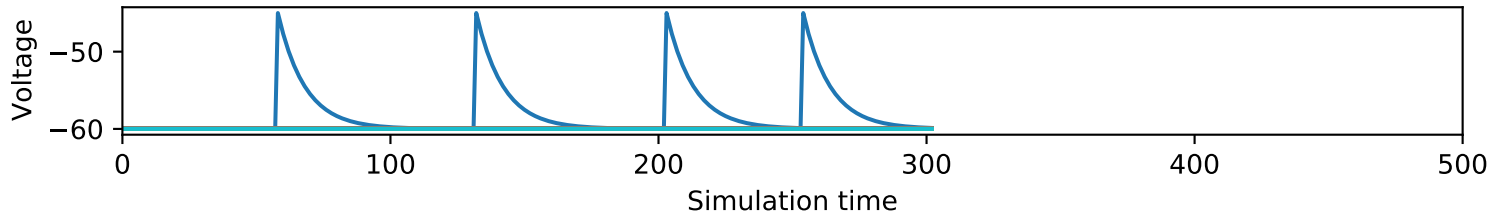


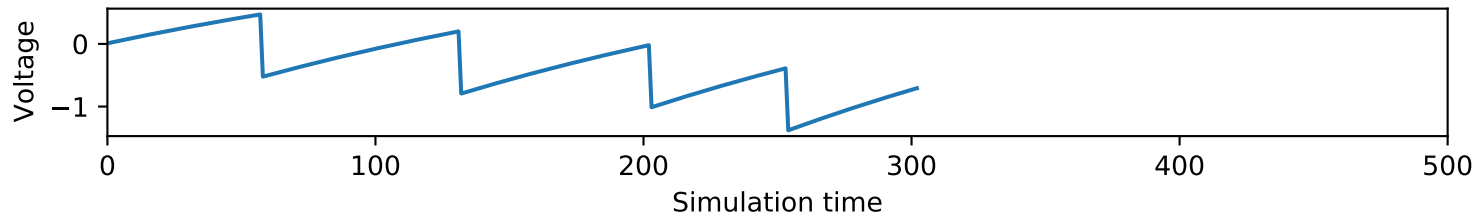
Ae voltages for neurons (0 - 400) from $t = 0$ to 500



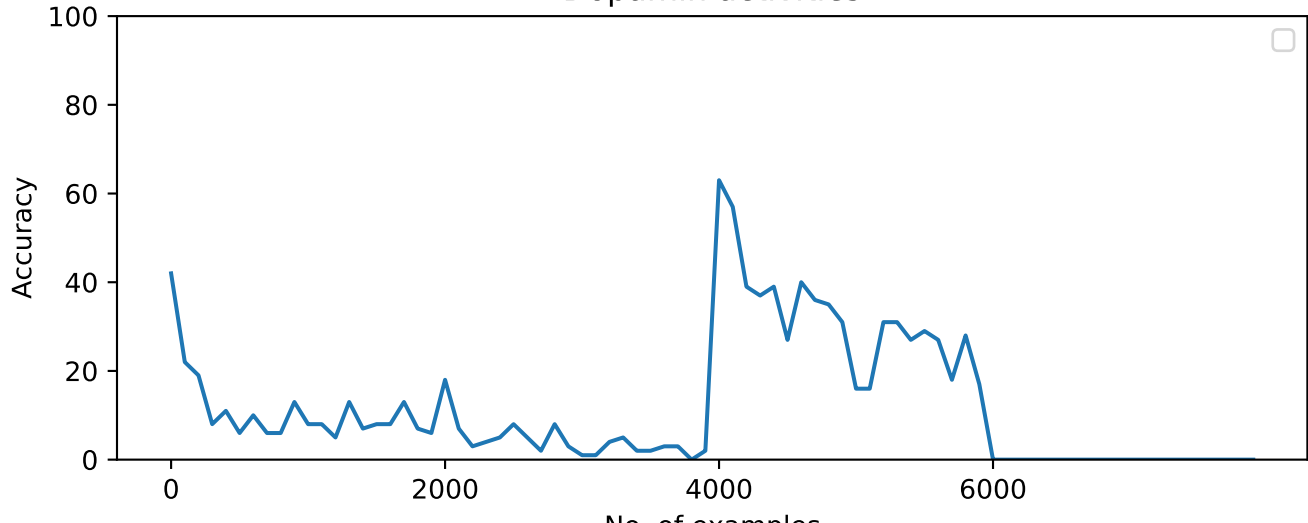
Ai voltages for neurons (0 - 400) from $t = 0$ to 500

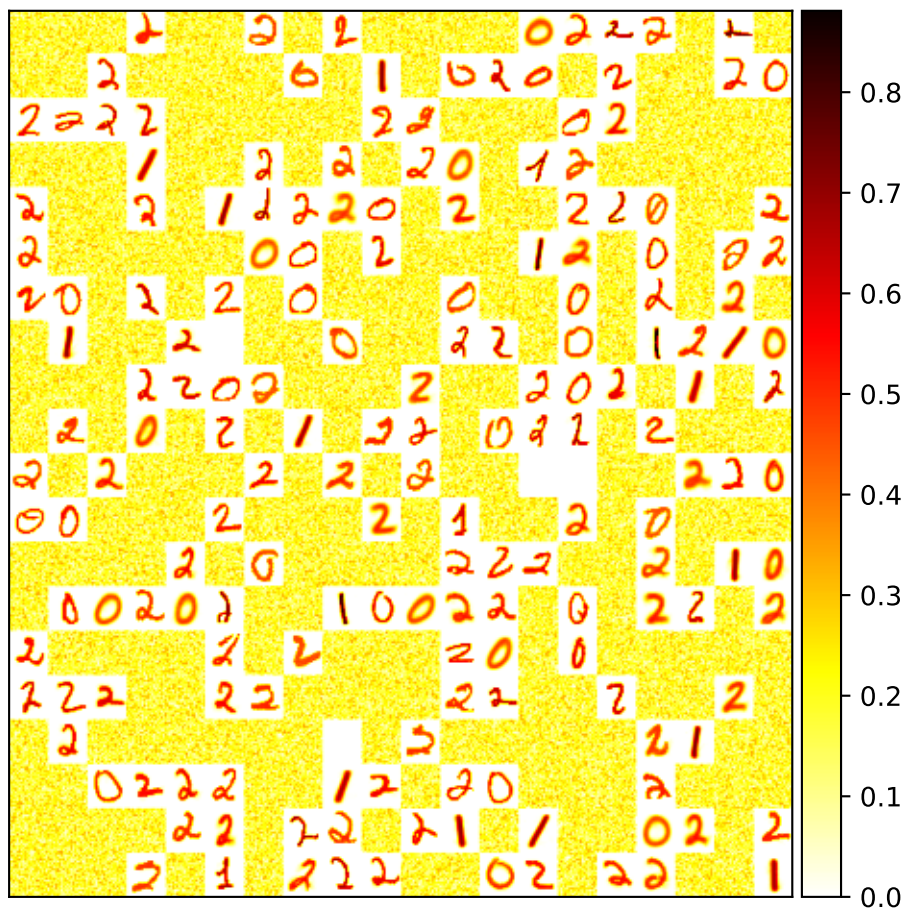


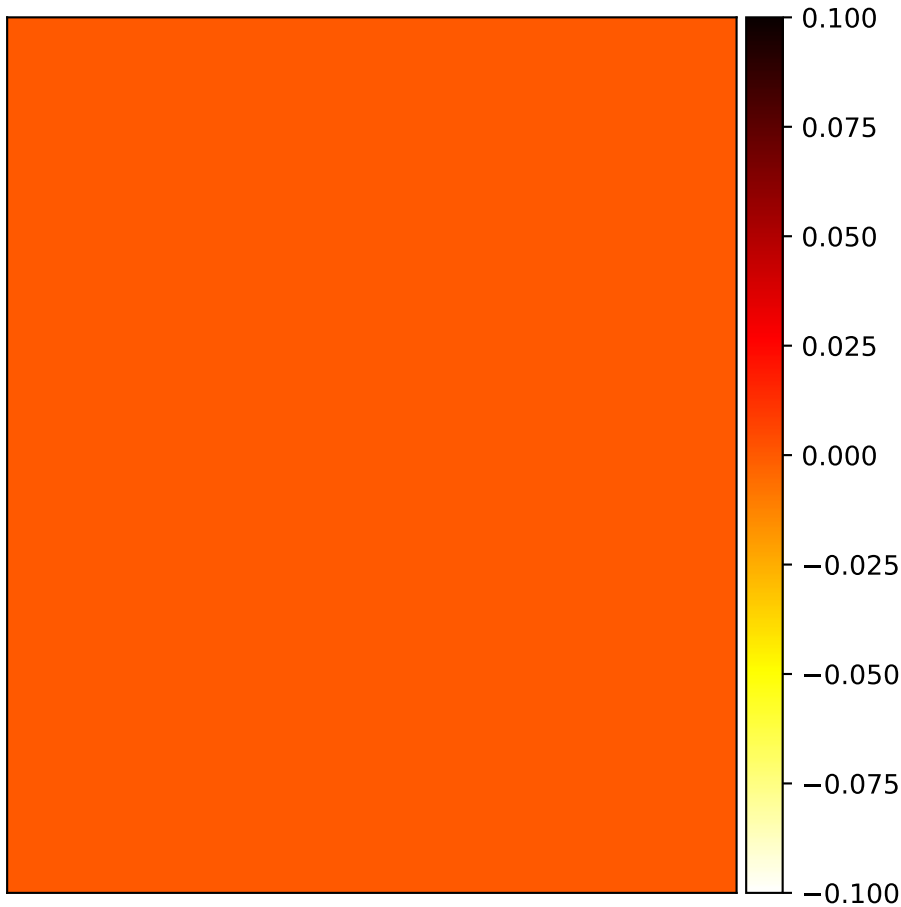
Dopamin voltages for neurons (0 - 1) from $t = 0$ to 500

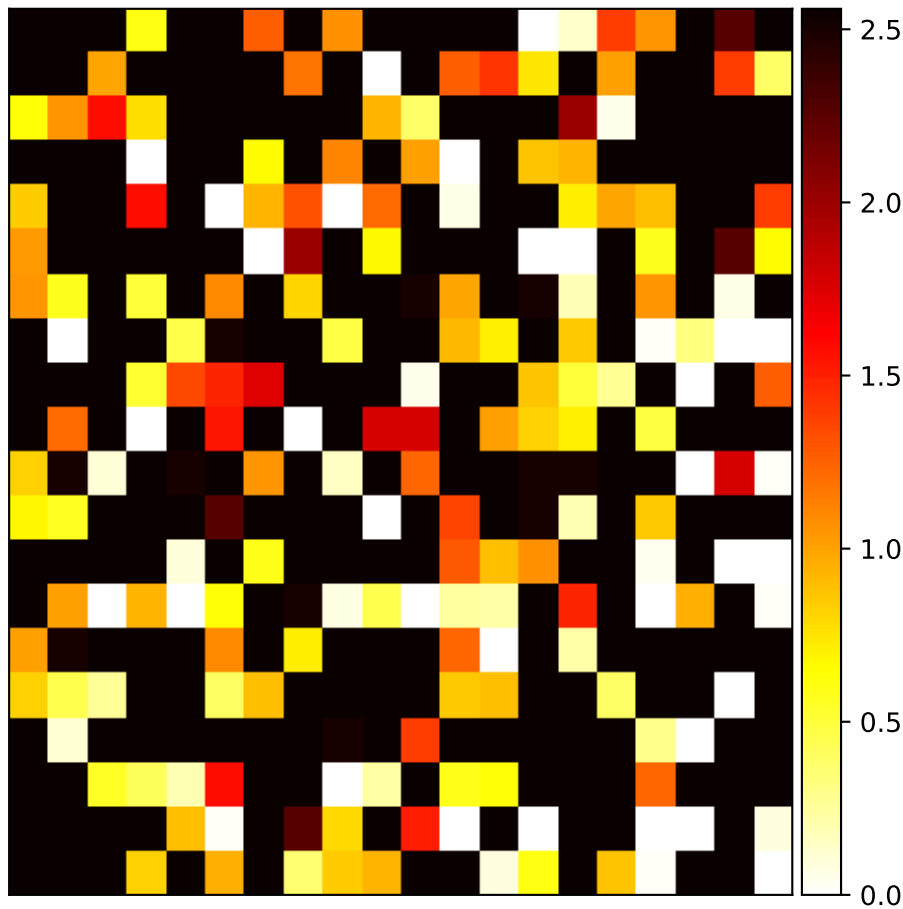


Dopamin activities

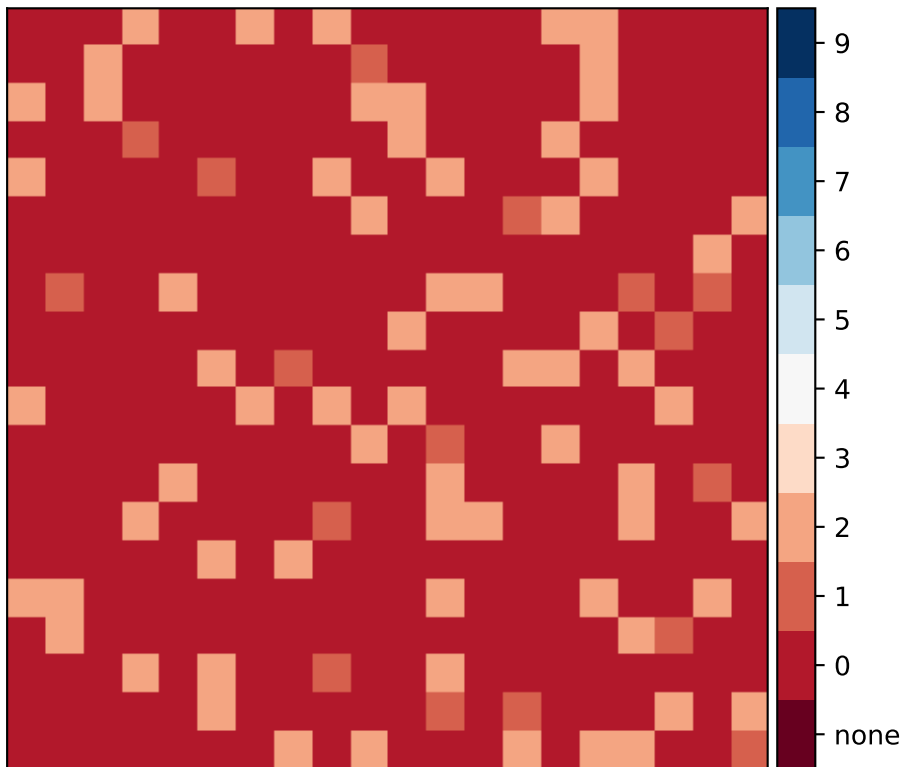








Categorical assignments



Estimated classification accuracy

