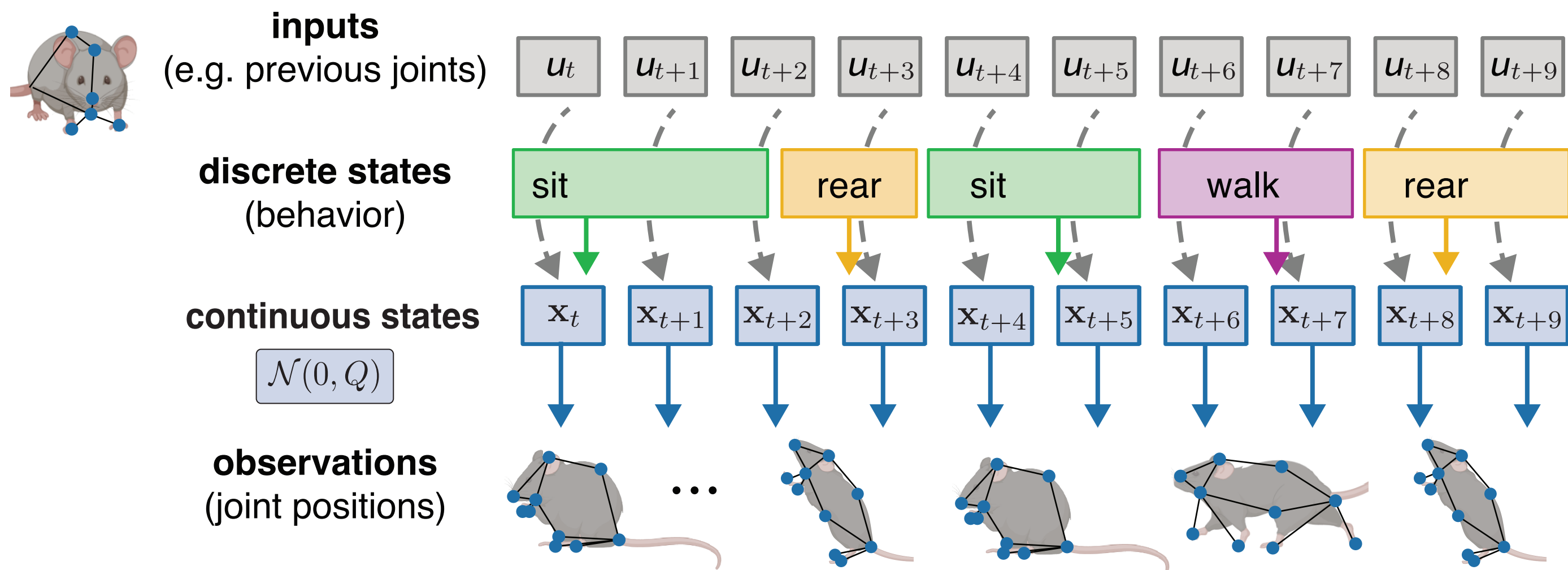
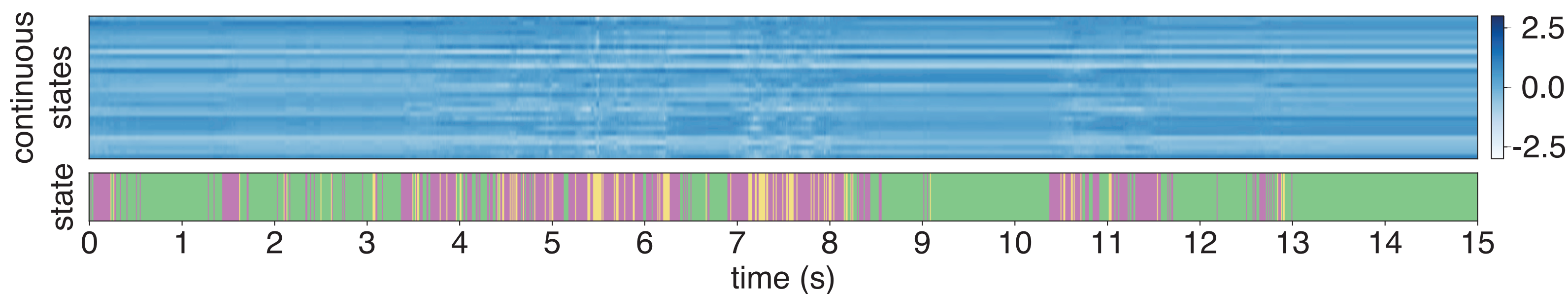


a

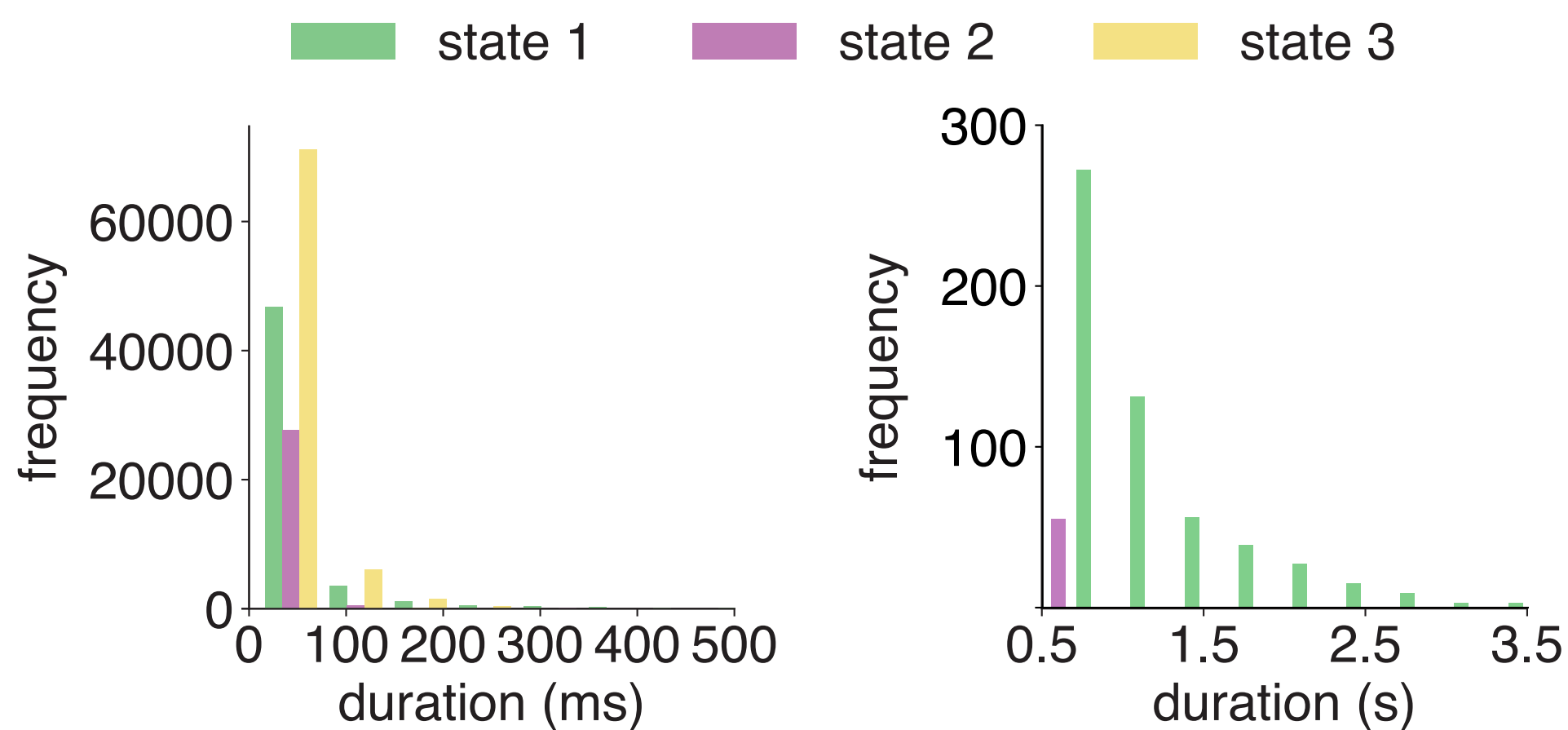
## switching linear dynamical systems model for natural behavior



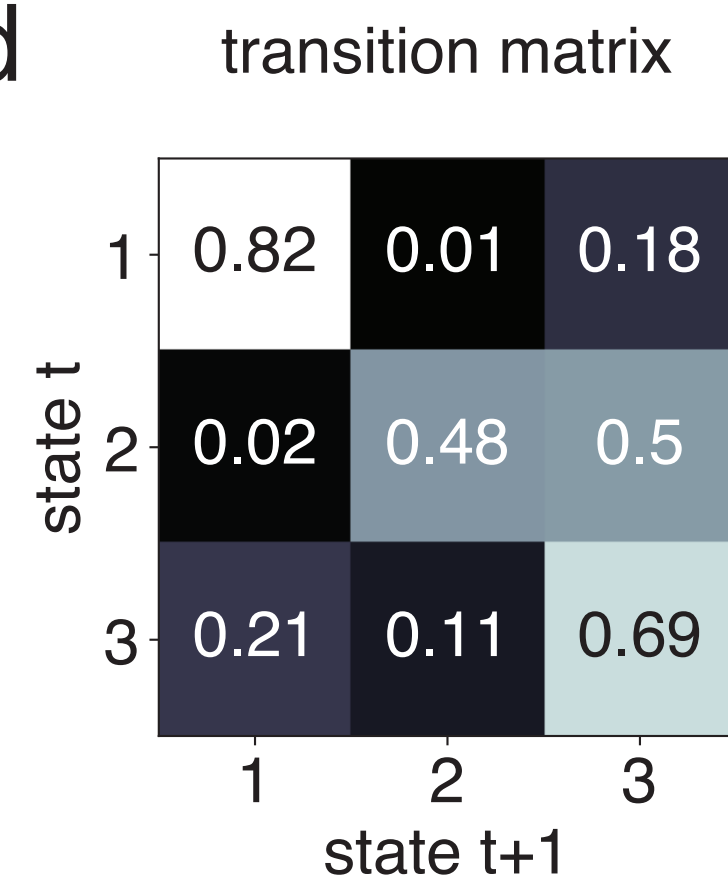
b



c

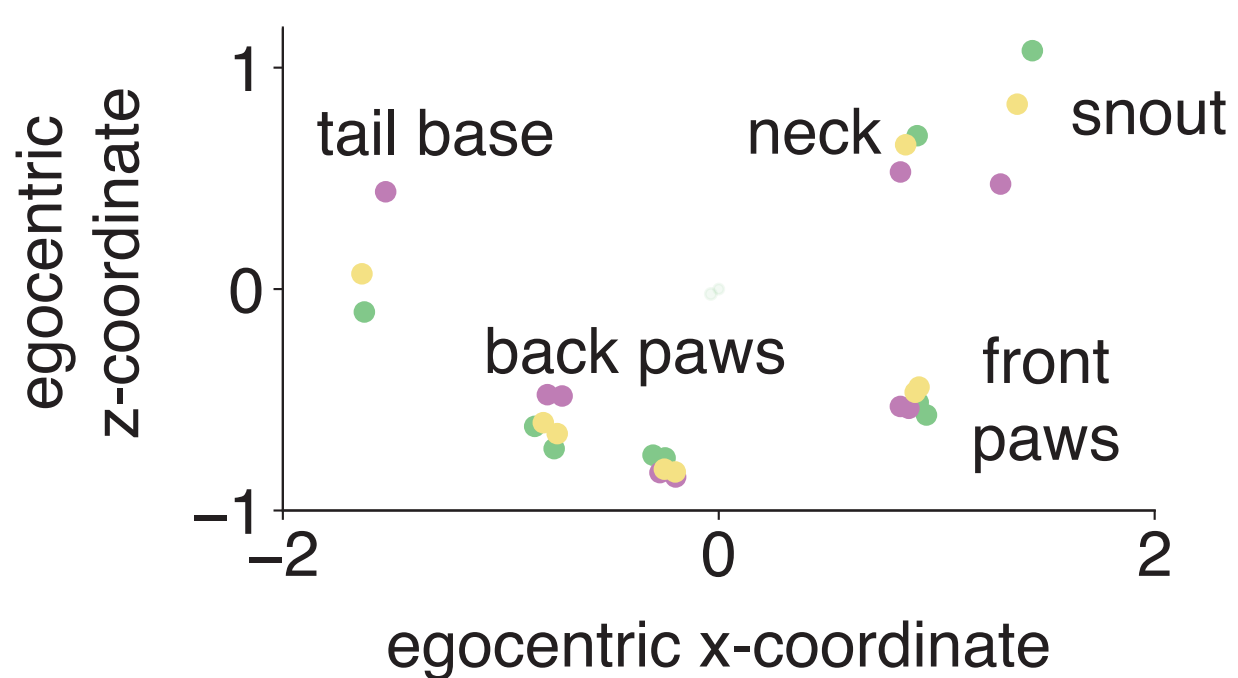


d



e

average position and velocity per state



f

example video frames of behaviors in each state

