Pathlength per experiment (per state)

Pathlength normalized by Maze exit_size
Reduce inspected frames for attempt partitioning to every 10th frame
Median filter with window 6 s, when seperating states
Pathlength calculation smooths trajectory with Savitzky-Golay (order 2) with window size 1s.
Distance measurement includes rotation
Mean of data points with standard deviation divided by sqrt(data points) (standard error of the mean)