

Normalized by Maze exit size

Reduce inspected frames for attempt partitioning to every 1th frame

Attempt zone is a capsule.

I cut off experiments once all the points crossed through the slit

Counted as attempt if any corner of the shape is found in the AttemptZone in given frame

Median filter with window 6 s, when separating attempts

Path length calculation smooths trajectory with Savitzky-Golay (order 2) with window size 1s.

Path length calculation with rot = True as rot. distance * aver_radius

Path length in experiment counted only during attempt

Extended run by linear continuation in x direction until all the corners passed the finish line

Mean of data points with standard deviation divided by sqrt(data points) (standard error of the mean)