Trajectories → Features → SVM Tree → Trained model → Test predictions against model for generated data → Refine feature selections/ normalise data

Accuracy measure of the classification ← Classify real data

Generate trajectories

f(x)

Extract MSD

generate feature vector

f(x)

moments displacement

Main

f(x)

segment trajectories

calculate cardinality

success comparison

speed confinment

f(x)

calculate aspect ratio

test segment trajectories