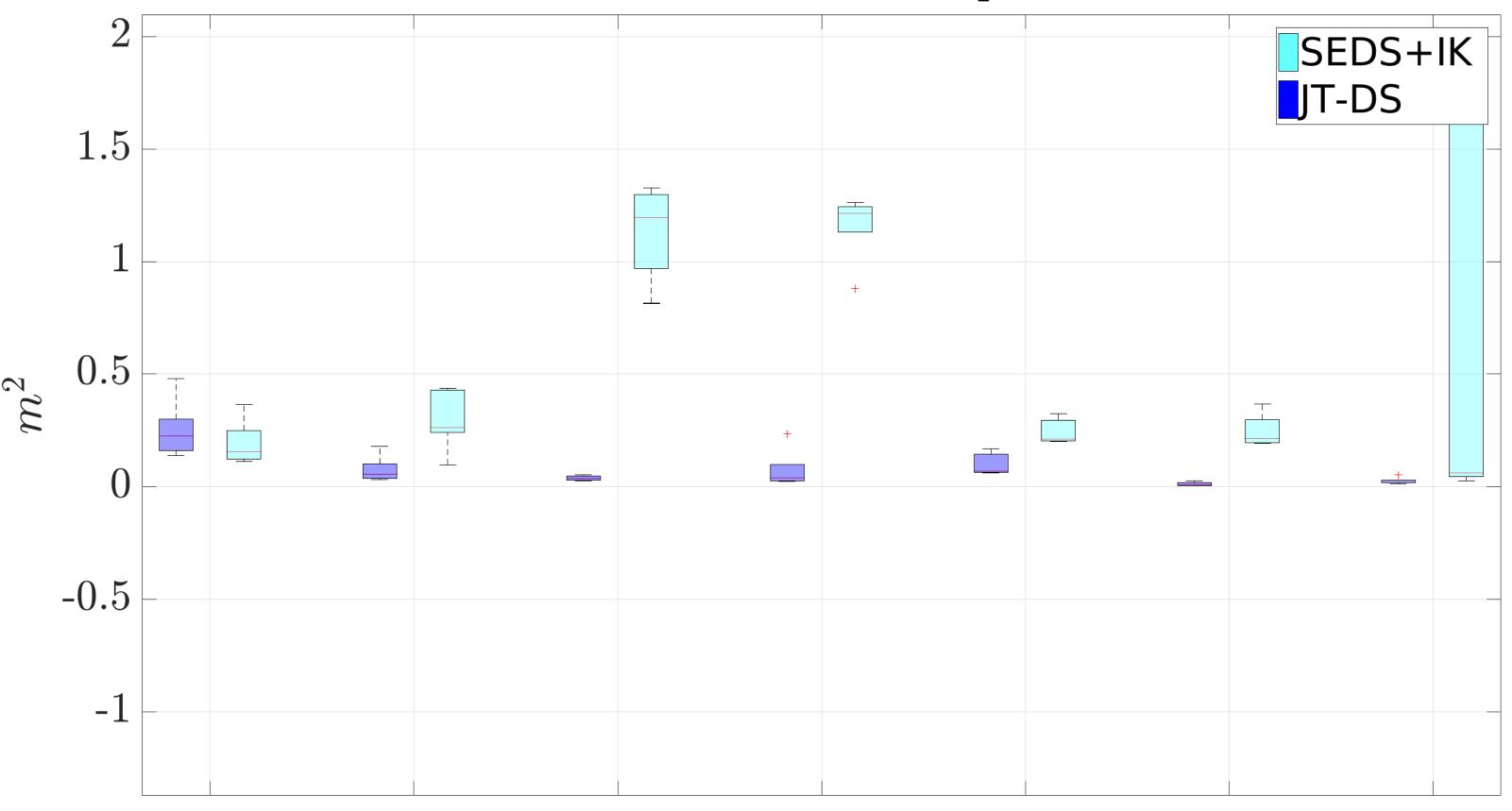
Distance between the desired target and the final end-effector positions



Backward Forward Pouring Obstacle 1 Obstacle 2 Foot-Step Singularity
Scenario