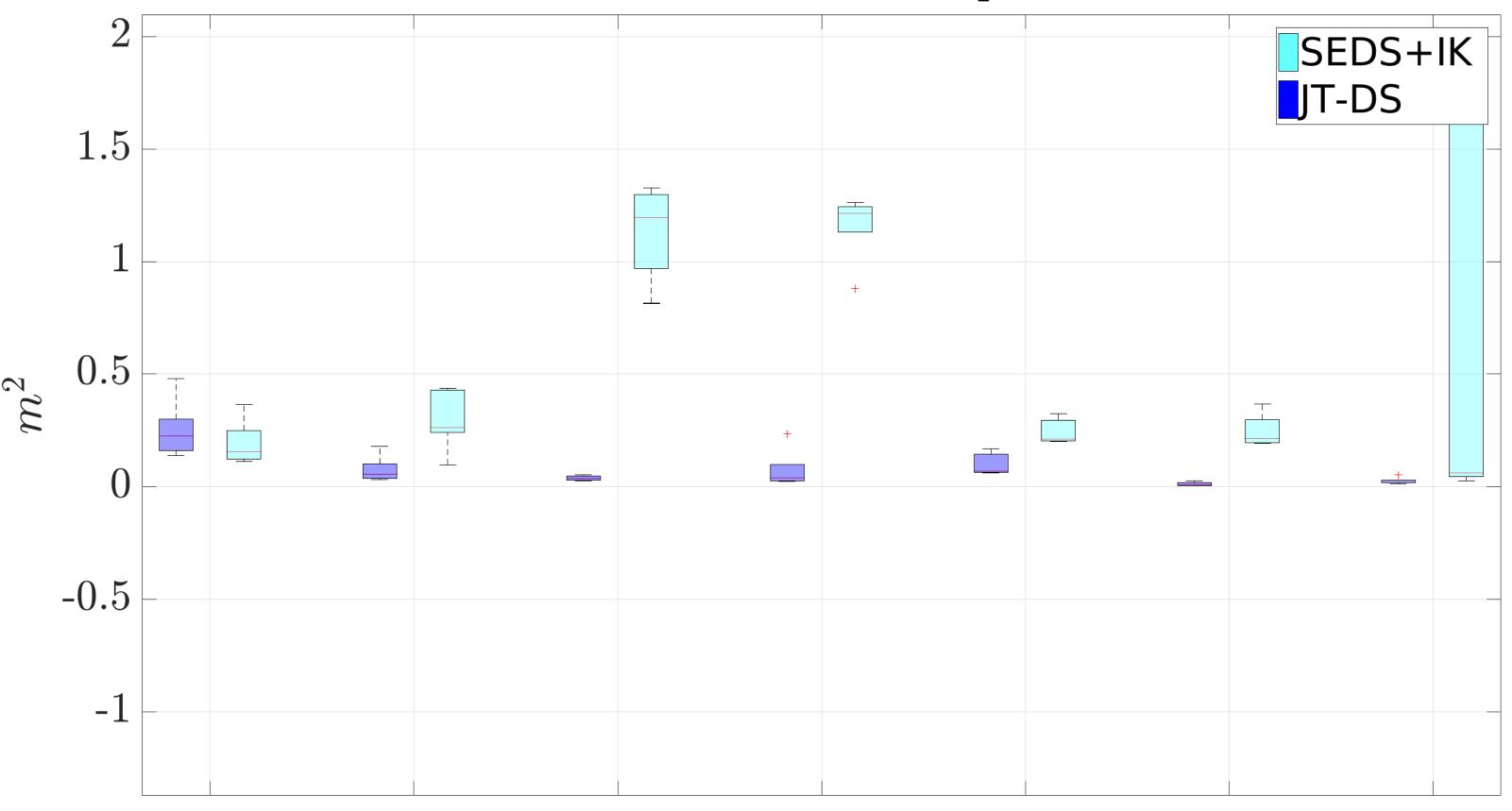Distance between the desired target and the final end-effector positions