Handover trajectory in world frame, n = 2, Robot: Taker 1.8 0.4 0.0 Z [m]1.6 0.2 -0.51.4 0.0 **∃** 1.2 × 1.0 E ≻ **-0.2** t [s] 0.0 8.0 [w] N **-0.5** -0.40.6 -0.60.4 t [s] t [s] t [s] **Human position True human position Human plan True robot position Robot position** ----- Predicted handover, K8 = 0.01 **Robot plan**