Handover trajectory in world frame, n = 5, Robot: Taker 0.4 0.0 1.8 1.6 0.2 1.4 -0.40.0 Y [m] **Ξ 1.2** × t [s] -0.2 1.0 0.0 0.8 Z[m]-0.40.6 -0.2-0.6 0.4 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**