Handover trajectory in world frame, n = 3, Robot: Taker 0.4 1.8 0.2 1.6 -0.41.4 0.0 E ≻ -0.2 **Ξ 1.2** × t [s] 1.0 -0.10.8 -0.4= -0.2 0.6 -0.6-0.3 0.4 t [s] t [s] t [s] **True human position Human position Human plan True robot position Robot position** ----- Predicted handover, K7 = 0.01 **Robot plan**