Handover trajectory in shared frame, n = 3, Robot: Taker 0.4 0.2 -0.25[E] N -0.50 0.3 0.1 0.2 0.0 -0.750.1 E -0.1 × -0.2 Y [m] t [s] 0.0 -0.1-0.25**-0.3** -0.2 □N -0.50 -0.4**-0.3** -0.5 -0.4t [s] t [s] t [s] **True human position Human position Human plan True robot position Robot position** ----- Predicted handover, K8 = 0.01 **Robot plan**