Handover trajectory in shared frame, n = 1, Robot: Taker 0.3 0.4 -0.5 Z [m]0.3 0.2 -1.00.2 0.1 0.1 **E** 0.0 × −0.1 Y [m] t [s] 0.0 -0.1-0.5-0.2 Z[m]-0.2**-0.3** -1.0**-0.3** -0.4t [s] t [s] t [s] **Human position True human position Human plan True robot position Robot position** ----- Predicted handover, K8 = 0.01 **Robot plan**