Handover trajectory in world frame, n = 0, Robot: Taker 1.8 0.0 Z [m] 1.6 0.2 -0.2 1.4 0.0 **∃** 1.2 × 1.0 E ≻ **-0.2** t [s] 0.0 0.8 든 지 **-0.2** -0.40.6 **-0.6** 0.4 t [s] t [s] t [s] **Human position True human position Human plan True robot position Robot position** Predicted handover, K7 = 0.09**Robot plan**