APE w.r.t. translation part (m) (with SE(3) Umeyama alignment) 0.200 APE (m) rmse 0.175 median mean std 0.150 0.125 APE (m) 0.100 0.075 0.050 0.025 0.000 60 0 20 40 80 100 120 140 t (s)

