APE w.r.t. translation part (m) (with SE(3) Umeyama alignment) 0.16 APE (m) rmse 0.14 median mean std 0.12 0.10 APE (m) 0.08 0.06 0.04 0.02 0.00 40 60 0 20 80 100 120 140 t (s)

