APE w.r.t. translation part (m) (with SE(3) Umeyama alignment) 0.8 0.7 0.6 0.5 APE (m) 1/1/ 0.4 0.3 0.2 APE (m) rmse median 0.1 mean std 0.0 0 40 60 80 20 100 120 140 t (s)

