## Pointclouds size in several processing stages Number of points in reference pointcloud Number of points in reference pointcloud after filtering 40000 Number of keypoints in reference pointcloud Number of points in ambient pointcloud Number of points in ambient pointcloud after filtering Number of points in ambient pointcloud used in registration Number of keypoints in ambient pointcloud 30000 Pointcloud size 20000 10000 10 20 30 40 50 Time of localization update (seconds from beginning of test)