		)
Cloud assembly	drl::LaserAssembler	• drl::CircularBuffer
		9
Filtering	pcl::AproximateVoxelGrid     pcl::CovarianceSampling     pcl::CropBox     pcl::PassThrough	pcl::RadiusOutlierRemoval     pcl::RandomSample     pcl::StatisticalOutlierRemoval     pcl::VoxelGrid
		)
Normal estimation	drl::NormalEstimatorSAC     pcl::MovingLeastSquares	pcl::NormalEstimationOMP     pcl::PrincipalCurvaturesEstimation
Keypoint detection	• pcl::ISSKeypoint3D	• pcl::SIFTKeypoint
		)
Kaynaint	pcl::ESFEstimation	pcl::ShapeContext3DEstimation
Keypoint description	pcl::EFFEstimationOMP     pcl::PFHEstimation	pcl::ShapeContext3DEstination     pcl::SHOTEstimationOMP     pcl::UniqueShapeContext
RANSAC initial pose estimation	• drl::SAC-IA-OMP • pcl::SAC-IA	
_		9
Point cloud	pcl::GeneralizedICP	• pcl::ICPWithNormals
registration	<ul><li>pcl::ICP</li><li>pcl::ICP2D</li></ul>	<ul><li>pcl::NDT</li><li>pcl::NDT2D</li></ul>
7	• pcl::ICPNonLinear	J
	Inliers   outliers RMSE	
Registration analysis	<ul> <li>% inliers   % outliers</li> <li>% inliers   % outliers angular</li> </ul>	<ul> <li>Max pose corrections (translation / rotation)</li> </ul>
ariarysis	distribution	. Stationy
Map update	drl::MapIntegration	• OctoMap
		J