

# GOSMatch

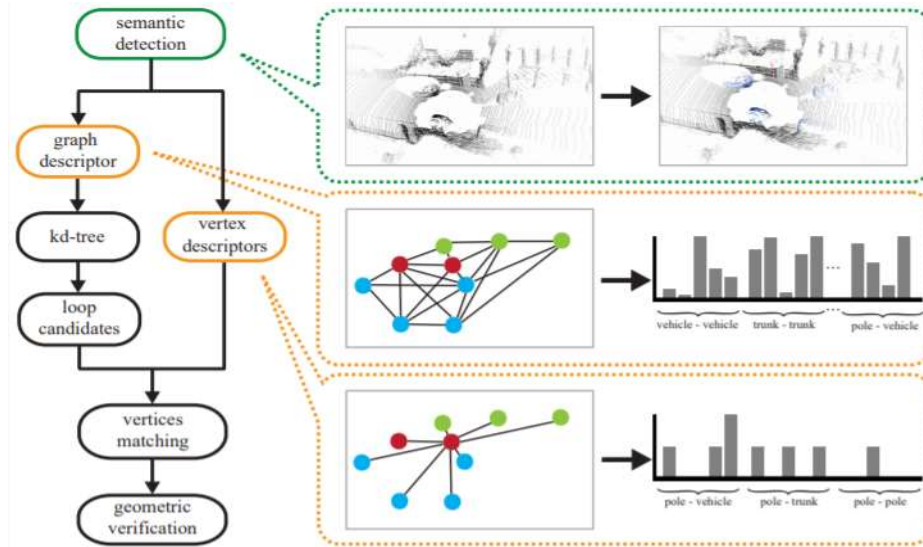


Fig. 1. The block diagram of GOSMatch.

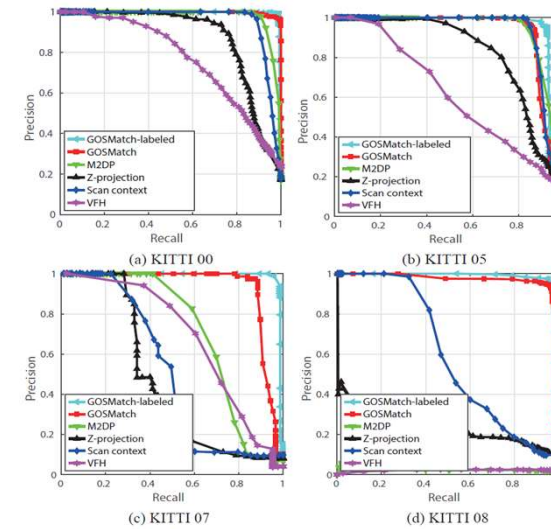


Fig. 2. Precision-Recall curves for KITTI dataset

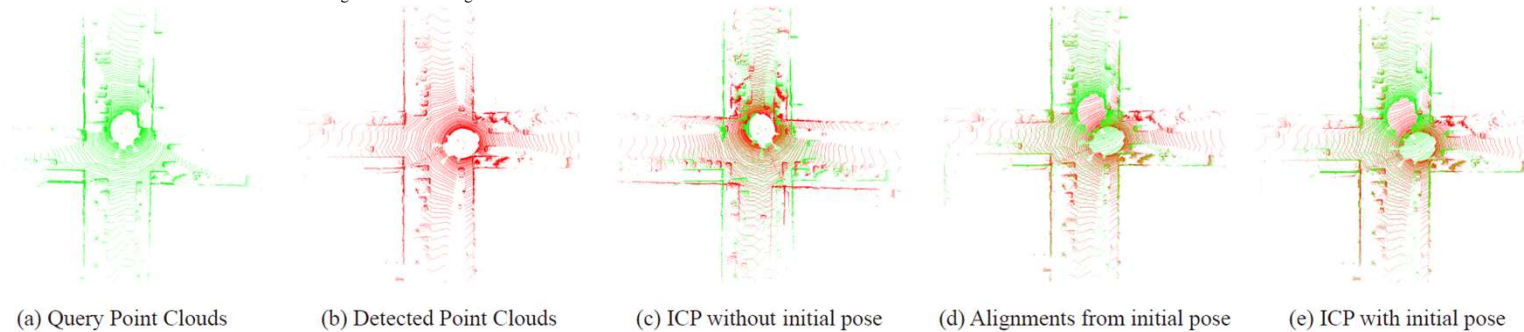


Fig. 3. The loop closure detection examples in KITTI 00 for the initial pose accuracy

Y. Zhu, Y. Ma, L. Chen, C. Liu, M. Ye and L. Li, "GOSMatch: Graph-of-Semantics Matching for Detecting Loop Closures in 3D LiDAR data," IEEE/RSJ International Conference on Intelligent Robots and Systems 2020 (IROS 2020)