



National University of Singapore

College of Design and Engineering

ME5413 Autonomous Mobile Robotics: Homework 3

Group 9:

Chen Yihui A0263115N

Wang Renjie A0263387U

Supervisor:

Prof. Marcelo H Ang Jr

*Email Address: e1010473@u.nus.edu
e1010745@u.nus.edu*

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1 Task 1: Graph Search Algorithms

In Task 1, we assume the correspondence is known for the two point clouds and perform ICP algorithm to do point cloud registration. Firstly, the SVD-based ICP algorithm is reviewed.