## Poindcloud maps:

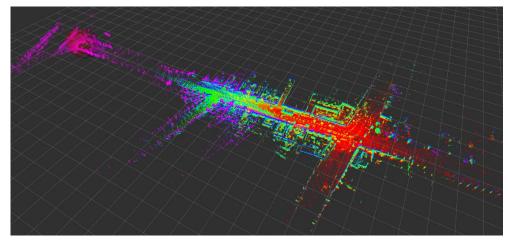


Figure 1 hdl\_graph\_slam

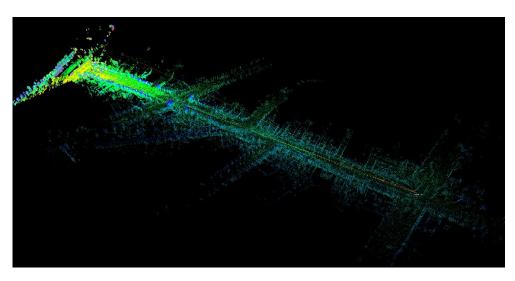


Figure 2 LeGO\_LOAM

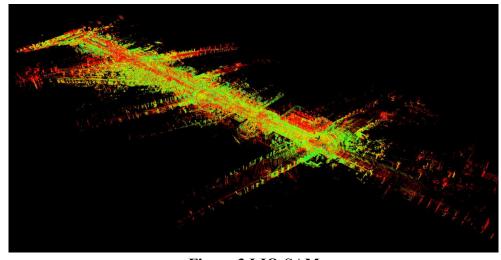


Figure 3 LIO-SAM

## **Trajectory:**

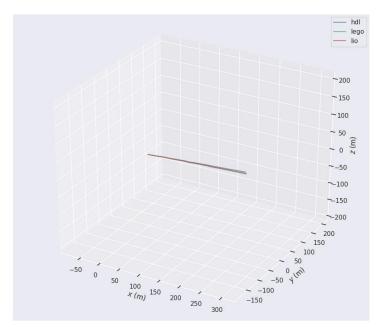


Figure 4 Trajectories

## Cpu and memory usages:

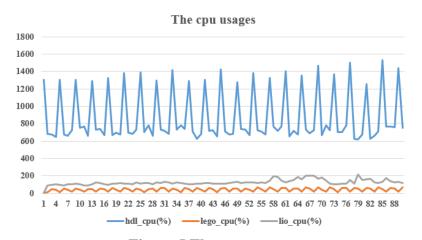


Figure 5 The cpu usages

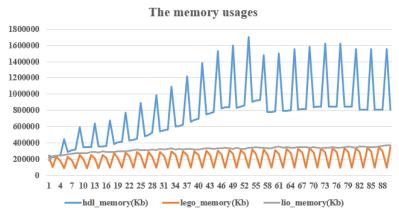


Figure 6 The memory usages