

ABSTRACT

The embodiments of the present disclosure provide a method, an apparatus and a system for completing point cloud data and a method, an apparatus and a system for processing point cloud data. The method includes: acquiring first point cloud data; acquiring second point cloud data by completing the first point cloud data with a point cloud completion network, wherein, the point cloud completion network is trained based on complete point cloud data and configured to generate third point cloud data according to target latent space vector, and a difference between fourth point cloud data acquired from the third point cloud data by performing preset degradation and real point cloud data collected from a physical space is within a preset difference range.

[Fig. 2]