

POINT CLOUD DATA FUSION METHOD AND APPARATUS, ELECTRONIC DEVICE, STORAGE MEDIUM, AND COMPUTER PROGRAM

ABSTRACT

A point cloud data fusion method and apparatus, an electronic device, a storage medium, and a computer program. The method comprises: acquiring point cloud data respectively collected by a primary radar and secondary radars that are arranged on a target vehicle, wherein the primary radar is one of the radars on the target vehicle, and the secondary radars are radars other than the primary radar among the radars on the target vehicle (S101); on the basis of a predetermined reflectivity calibration table of the secondary radars, adjusting the reflectivity in the point cloud data collected by the secondary radars, so as to obtain adjusted point cloud data of the secondary radars, wherein the reflectivity calibration table represents target reflectivity information of the primary radar matching each reflectivity that corresponds to each scanning line of the secondary radars (S102); and fusing the point cloud data collected by the primary radar and the adjusted point cloud data corresponding to the secondary radars, so as to obtain fused point cloud data (S103).

[Fig. 1A]