

Method for Static 3D Point Cloud Map Building using Multi-View Images with Multi-Resolution

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- Multi-view image-based algorithm to robustly detect the discrepancy and correct unreliable calculation of projected images.
- A novel recover-then-remove mechanism to generate a pure reliable static 3D point cloud map and exclude dynamic points.
- Different view with various resolution to enhance the quality of static maps with adjustable motion ambiguity.

