Follow these steps to find the boundary points

1. Go to: “IVSG/GitHubMirror/MappingVanDataCollection/ParsedData/2024-06-28” to find vehicle pose and velodyne LiDAR data.
2. Download the files vehiclePose\_ENU.mat and Velodyne\_LiDAR\_Scan\_ENU.mat.
3. Create a folder named "LargeData" in the FindEdge directory.
4. Copy vehiclePose\_ENU.mat and Velodyne\_LiDAR\_Scan\_ENU.mat to the "LargeData" directory.
5. Open the FindEdge demo script, script\_demo\_FindEdge.m.
6. In the “Data Preparation” section, go to the first step (Step 1) and update the test\_date\_string, vehicle\_pose\_string, and LiDAR\_file\_string.
7. In Step 2, set the start scan line (scanLineStart) and end scan line (scanLineEnd).
8. Run the main script.