# How we do it?

Switch points were screened out in the micro-railway network, and then DBSCAN algorithm was used to cluster switch points, turning switch points in the same group into a same node.

# How can I use it

import RailwayNet.py ,using RailwayNet.main(). RailwayNet.main() takes 3 arguments:① file path: node.csv and link.csv folder path② minPoints: parameter required by DBSCAN algorithm③ eps: parameter required by DBSCAN algorithm

Since different railway networks are quite different, users are required to debug parameters of DBSCAN algorithm according to input data.

The newly generated files are placed in the ‘new file’ folder