Self Introduction

M1 ZHONG Hengyi

Brief history

Born on the earth.

Living on the earth for more than 20 years.

[Message deleted.]

The earth

Hobby

Drawing. Designing.
Klee, Qiqi, Diona.

Comment

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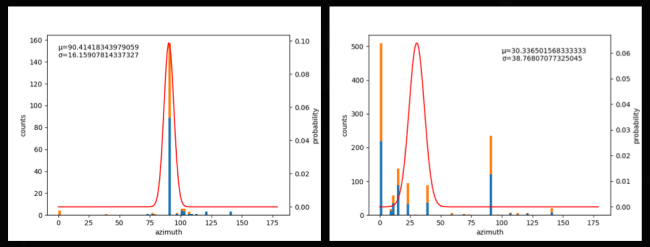
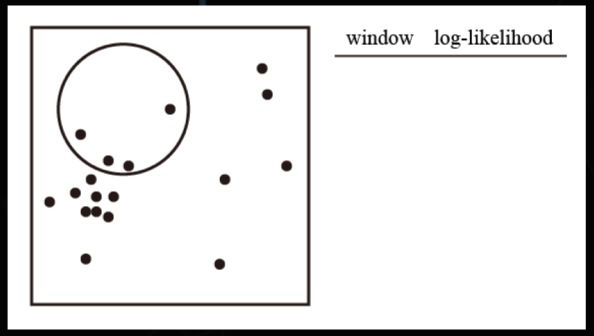
Research Introduction *(graduate thesis)*

- Find major intersections from trajectory data (e.g. ETC2.0 & FTRD) directly as the first step of generating road network map for analysis usage without using exist road map database.
- Road network consists of nodes and links. Of course there are also many non-road areas on the map.
- Trajectory data distributes differently between links and nodes (e.g. distribution of azimuths, density of dots with large turning angles).
- Using spatial scan statistics to find specially distributed "cluster" areas (≈ intersections).

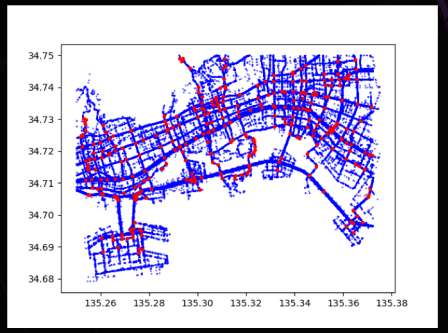


links nodes

Distribution of azimuths



Process of spatial scan statistics



One estimation result