PFLOCK Report

Andres Calderon

University of California, Riverside

December 3, 2019

Validation is done...

- ► Working with 'buses' dataset.
- ▶ 144 moving objects during the first 10 timestamps.
- ► Epsilon values: [1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5]
- ▶ Mu values: [3, 5]
- ▶ Delta values: [3, 5]

Validation is done...

- ▶ BFE was compared to Time by time and Window approaches.
- ► Flocks were output into files. Each line has: Start, End and Trajectories id (sorted ascending).
- ► Files were sorted alphabetically (using sort) and compared (using diff)
- Number of flocks range from 435 (E:1, M:3, D:3) to 696 ((E:4.5, M:3, D:3))
- ► Total number of flocks: 14721
- ► Total number of test: 64