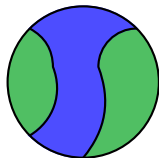


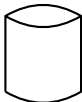
Map data

(OpenStreetMap)



Barefoot map

(PostgreSQL/PostGIS)



Barefoot library

(JAR)

- Map matching (online & offline)
- Spatial data analysis on the map
- ...



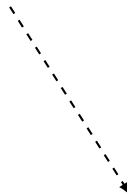
Barefoot  
map matching  
server

(stand-alone server)



Scalable offline<sup>1</sup>  
map matching

(Spark, Hadoop)



Scalable online<sup>2</sup>  
map matching

(Storm, Spark  
Streaming)

