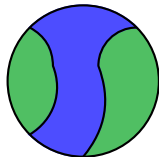


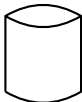
Map data

(OpenStreetMap)



Barefoot map

(PostgreSQL/PostGIS)



Barefoot library

(JAR)

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



Barefoot servers

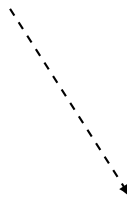
(stand-alone)

offline (**matcher**) and
online/real-time map
matching (**tracker**)



Scalable offline
map matching

(Spark, Hadoop)



Scalable online
map matching

(Storm, Spark
Streaming)

