

csv-to-dict acts on Links.csv or Nodes.csv

traveltimes - 2011.csv

↓ read-data-csv

Read-data.py

rows, columns, trips, traveltimes

↓ write-data-coo

data-coo-form.txt

↓ write-data-array
(this reverses time)

data-~~array~~-trips.csv

data-~~array~~-travel-times.csv

Use these for ~~full-link~~
data-matrix

↓ find-full-links → Full-link-ids.csv
+ write-full-link-trips

Full-link-~~array~~-trips.json

Full-link-~~array~~-travel-times.json

Autocorrelation
Autocorrelation-hourly

plots

↓ PHASE1.PY
find-signatures()

W, H, error $\xrightarrow[\text{the signatures}]{\text{reorder}}$ W.txt

Phase1.py

↓ ?

Signature-Distribution.p

Links-per-signature.p