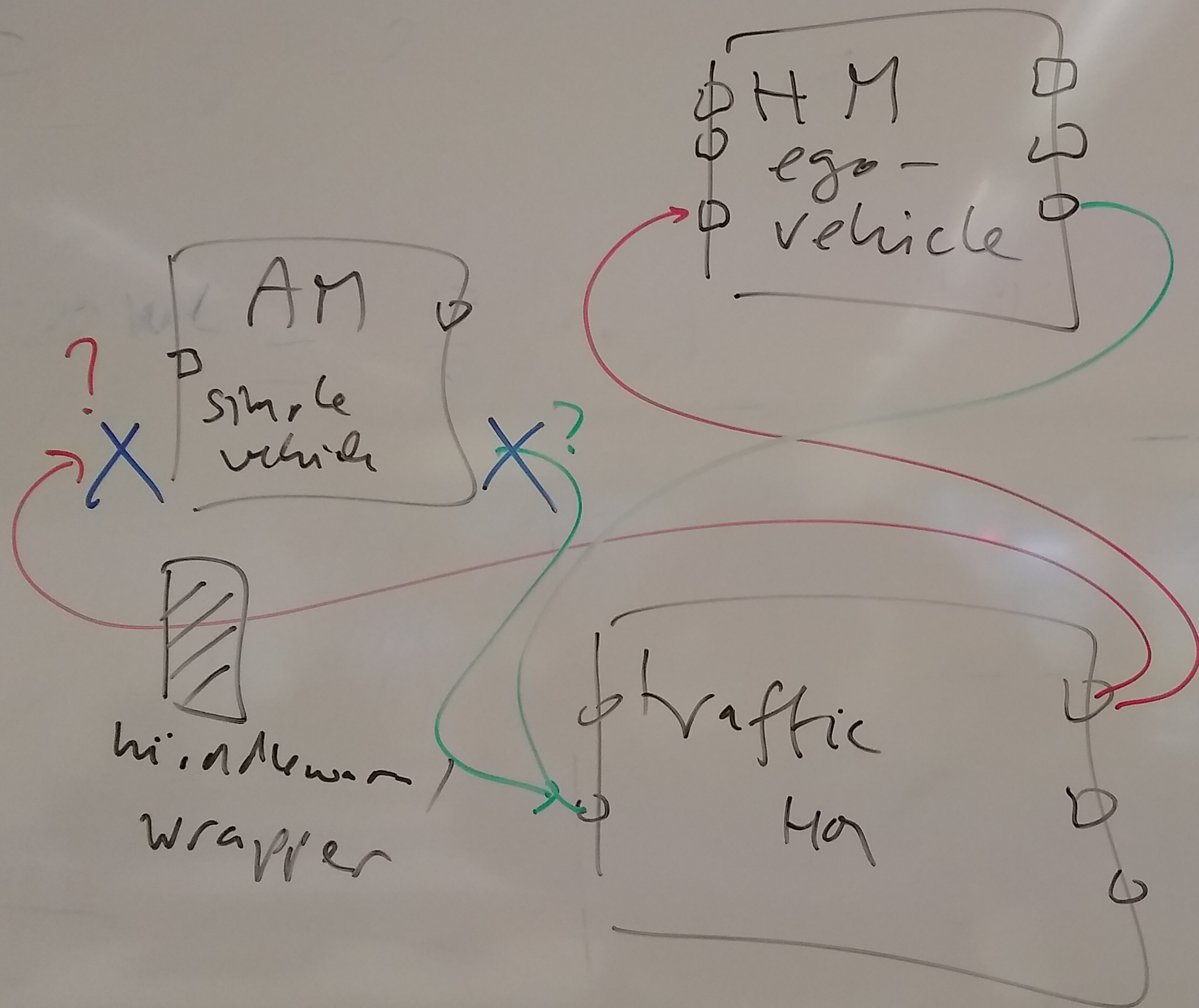
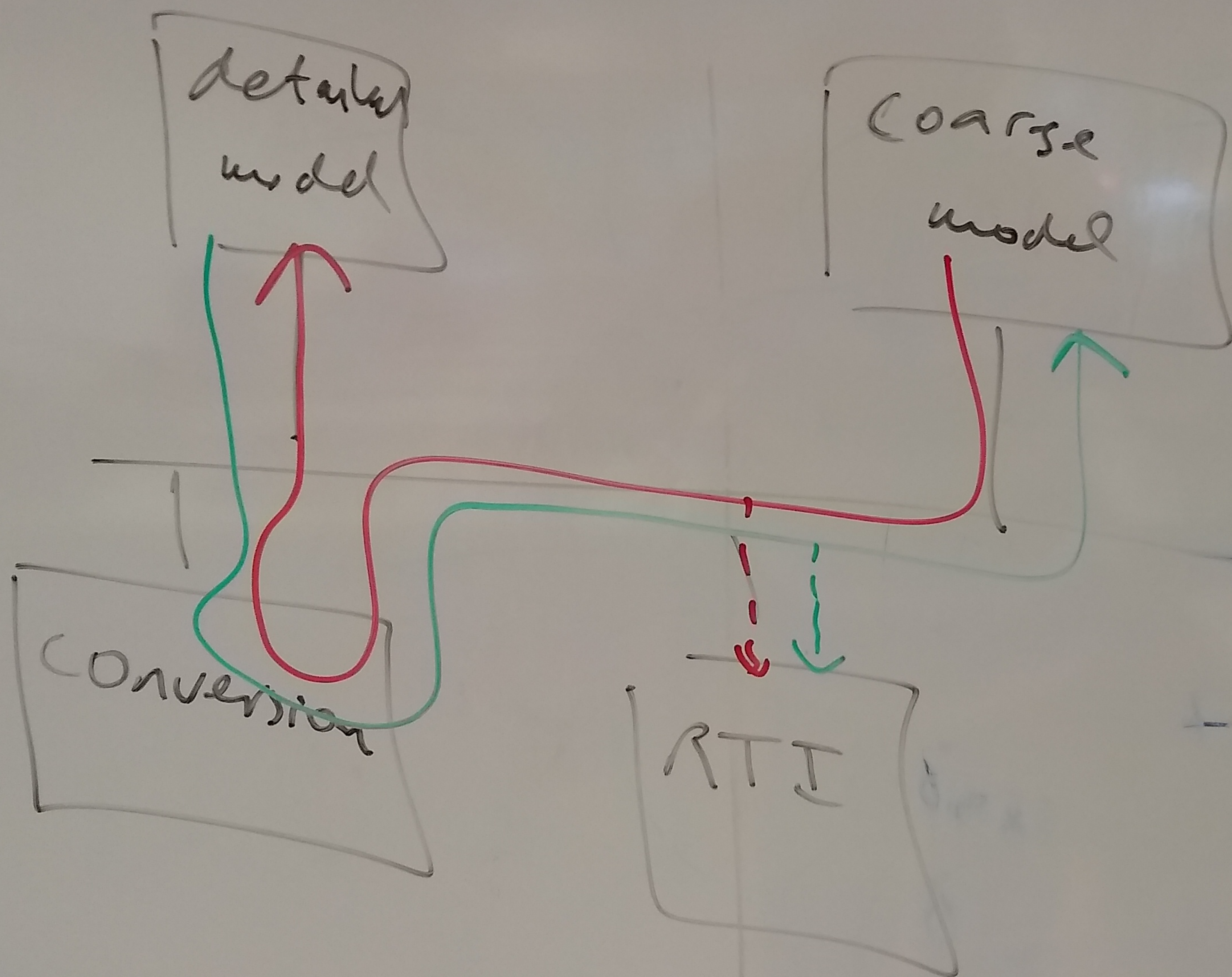
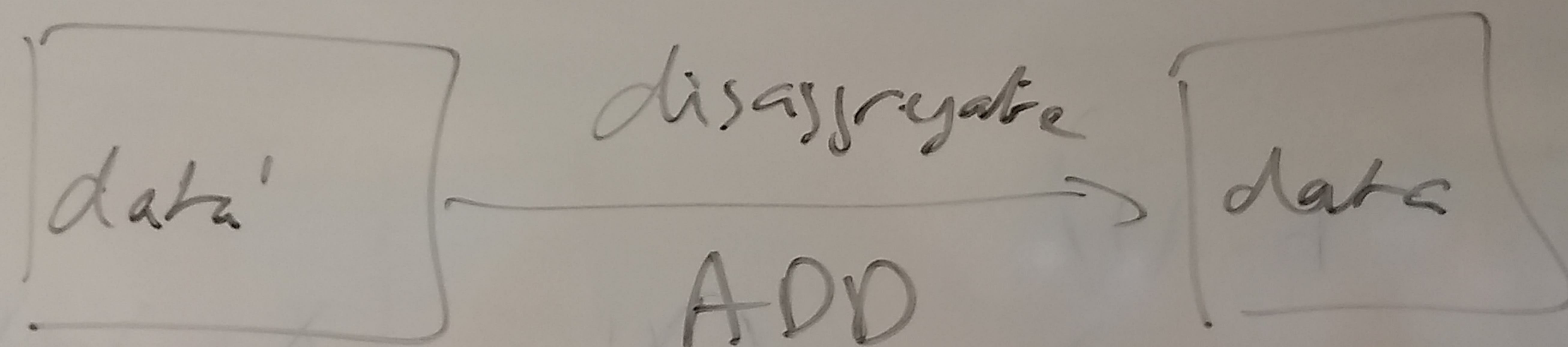
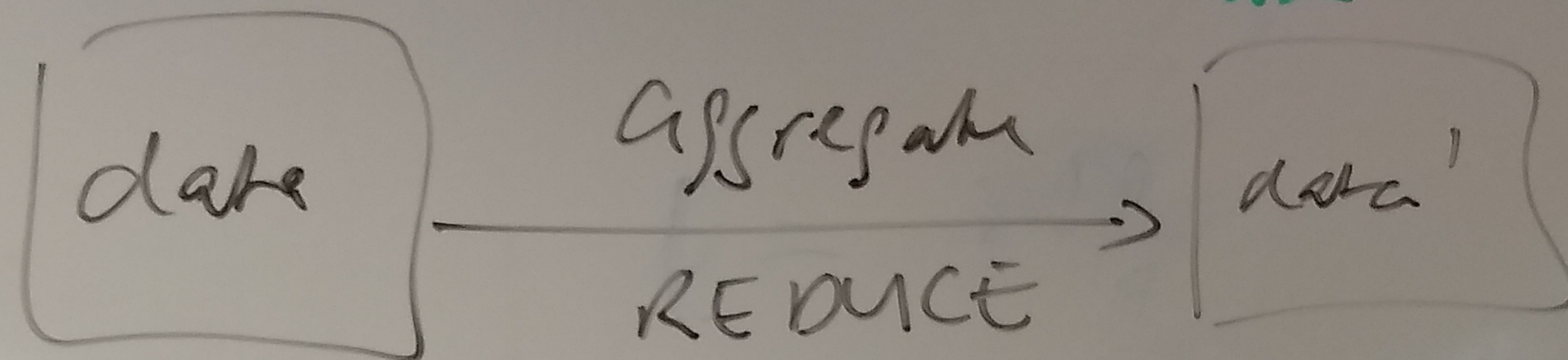






Cars

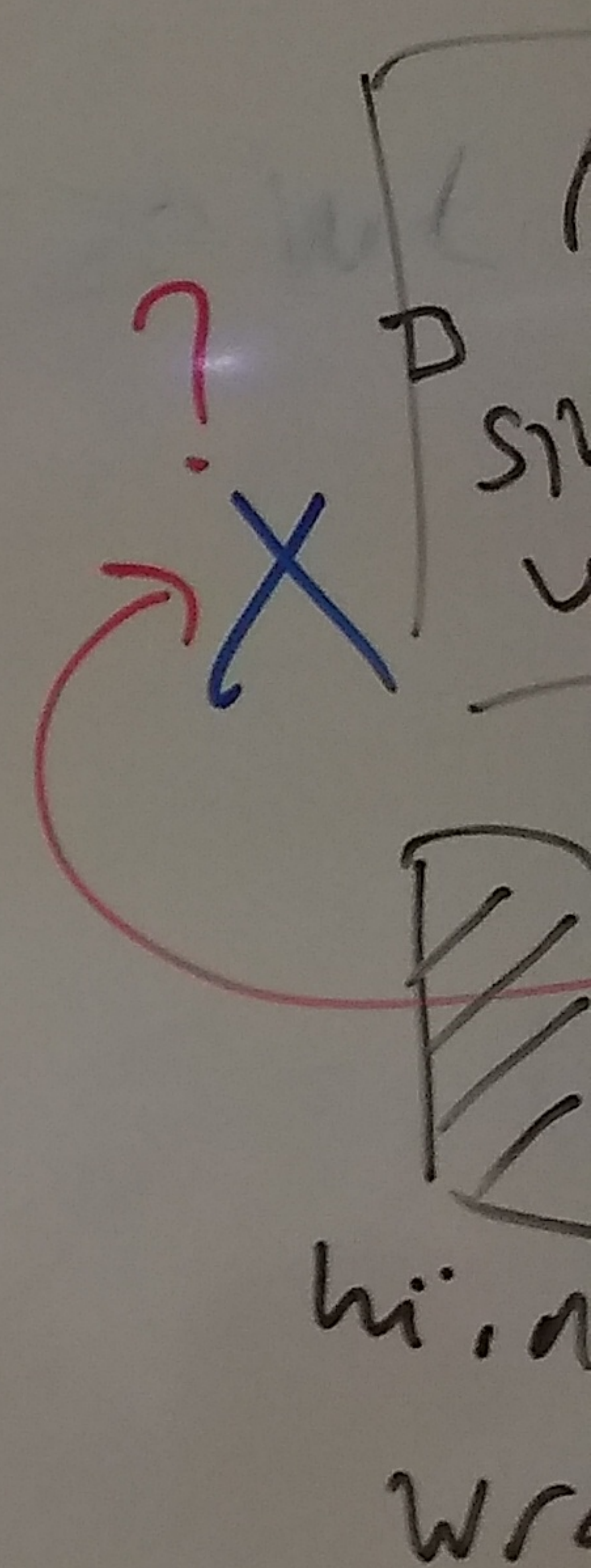
veh/
km



density
veh/
km

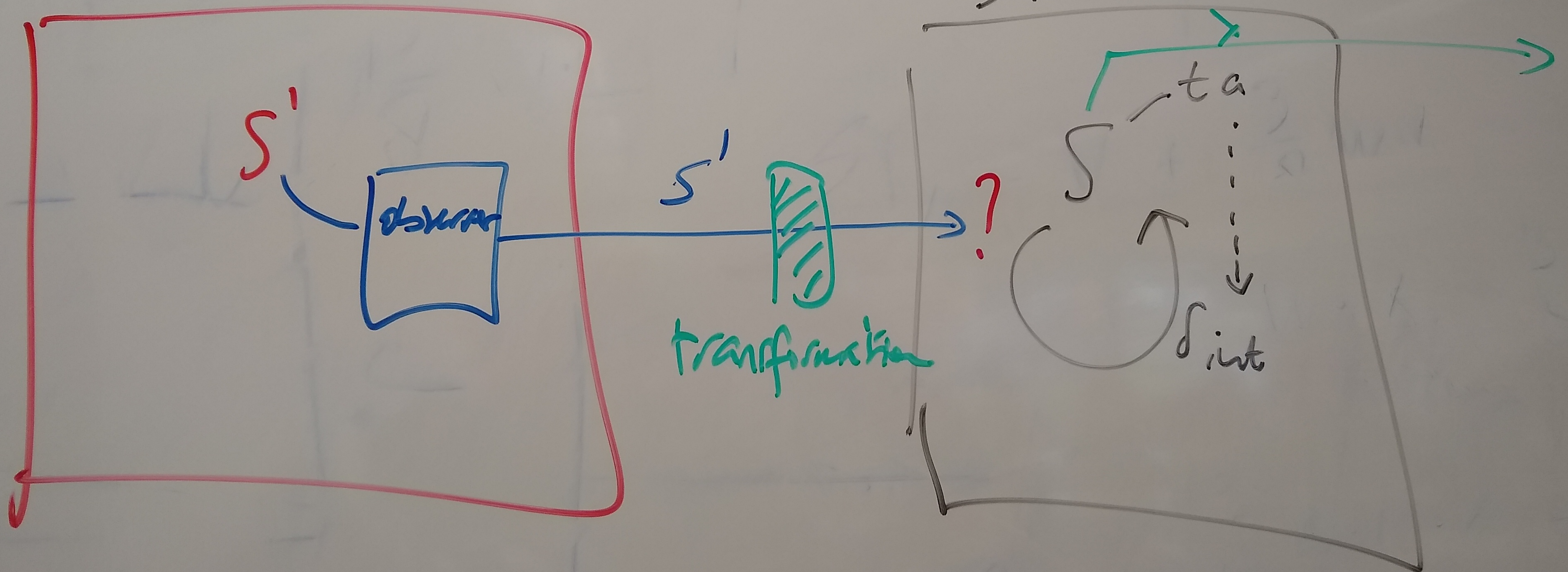
info

individual
cars
with lots of
attributes

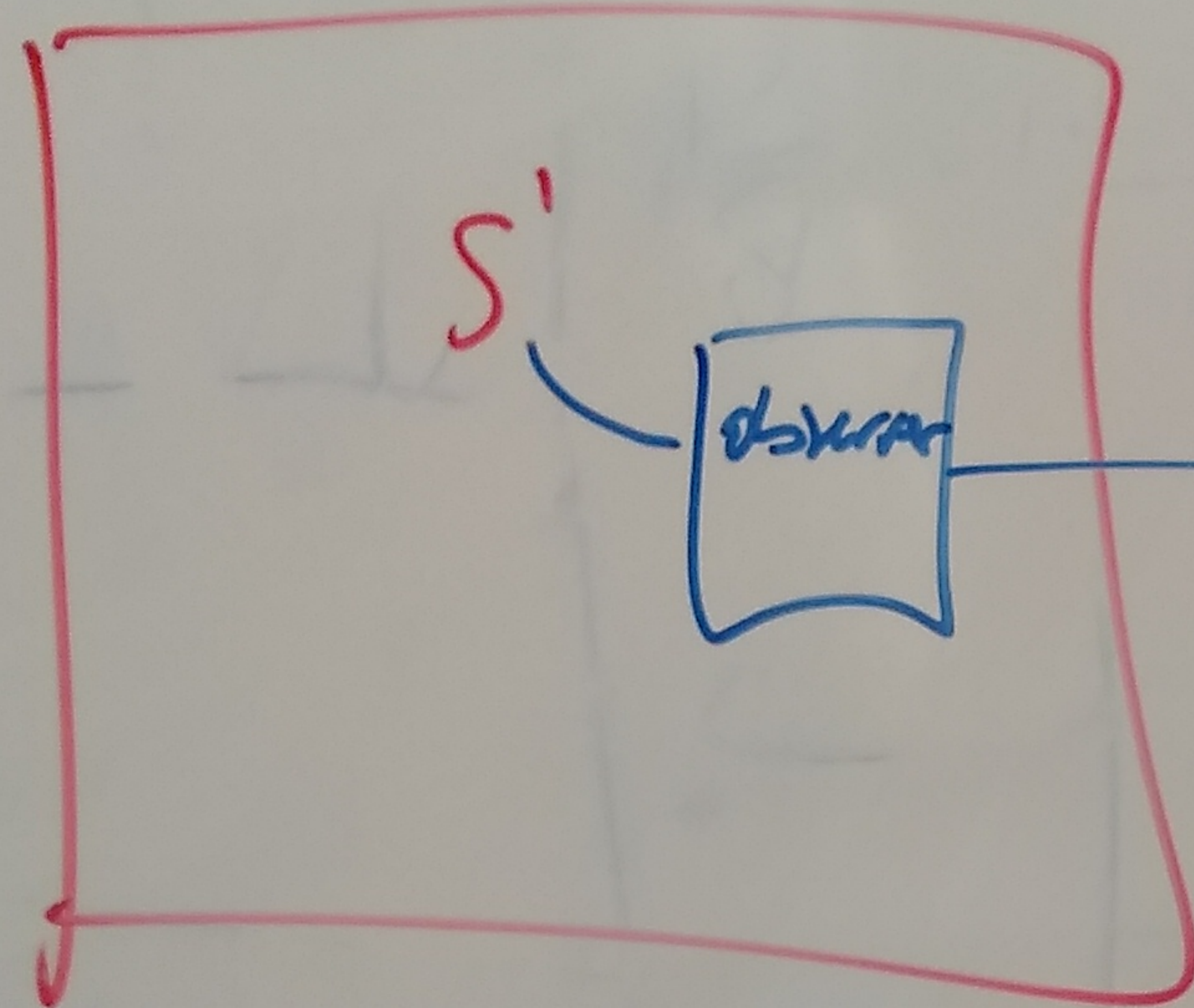


DATA ASSIMILATION

System



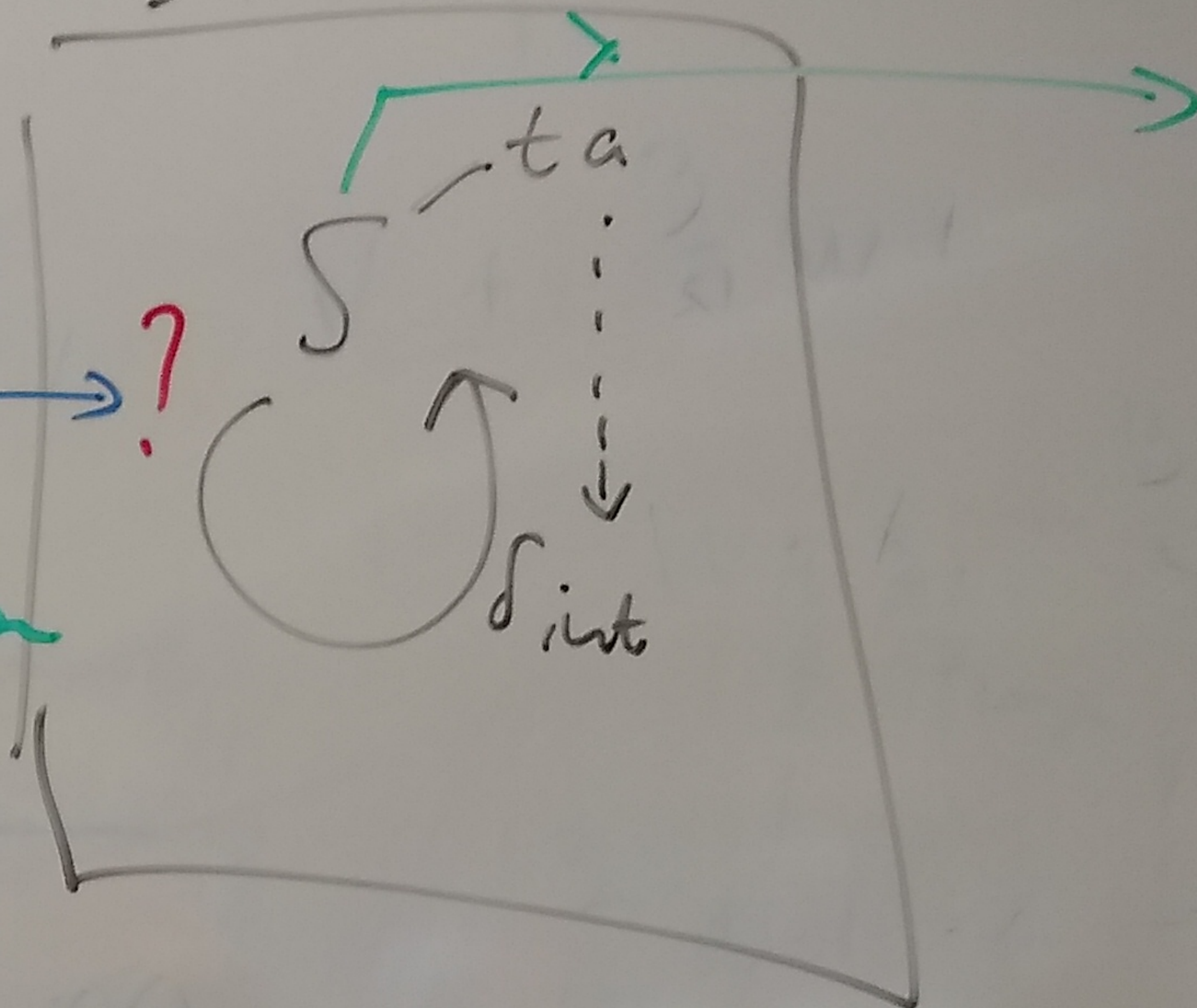
System



S'

transformation

Sim mod



$S' \neq S$

missing
variables

Updated
by
 s_{int}

extra
variables

- Statistics
- RNG
- ⋮

data

data'

densi
veh/km

particle $\equiv$ model

