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Fortsatt arbete med IHOP – IHOP4

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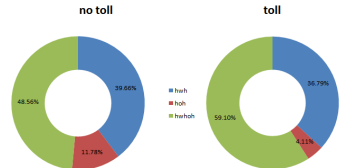
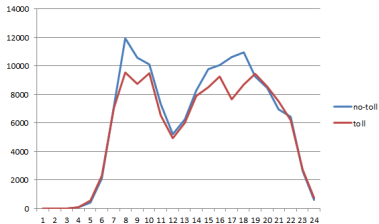
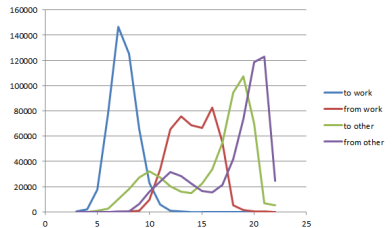
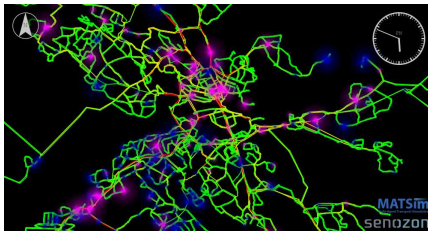


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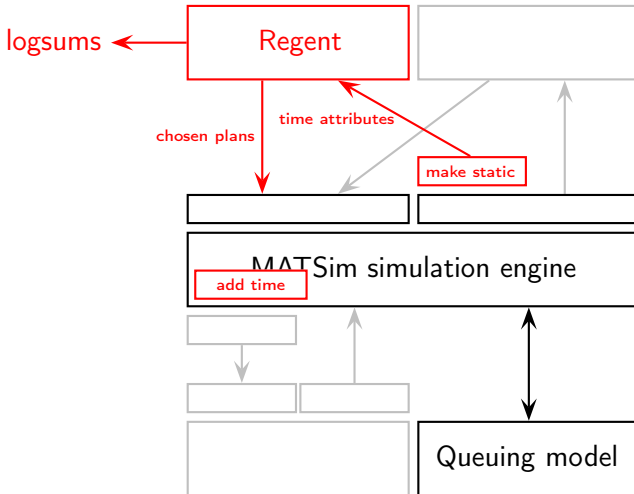
Objectives

- Sampers side model for strategic urban planning
- capture spatial propagation of congestion
- dynamic (time-of-day dependent) network assignment
- (flexibility when combining demand/supply models)

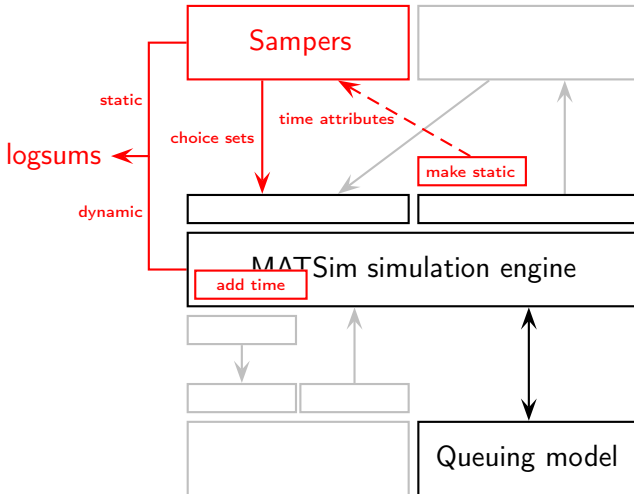
IHOP2: Running prototype



The IHOP2 system



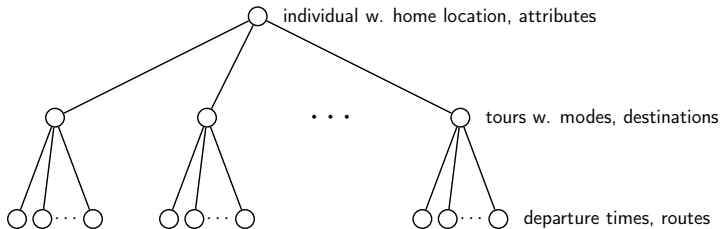
The IHOP3 system



Time-dependent demand microsimulation

Sampers

MATSim





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IHOP 4

- two+ years industrial PhD project
- two major steps
 - ▶ insert IHOP3 CBA logic into the Stockholm model
 - ▶ collect data, calibrate and validate, run scenarios
- result: operational Stockholm model system