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Iterated transport microsimulations

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Urban transportation simulations typically iterate between a demand simulator (describing how humans plan their travel given the transportation network's state) and a supply simulator (describing how the transportation network performs given a certain travel behavior). If these iterations attain stationarity, the model is considered to be solved, in that mutually consistent demand and supply are found. We discuss this type of model system from a MCMC perspective.

Presenter: FLOETTEROED, Gunnar (KTH Stockholm)