

## Traffic modelling final exam questions

1. 4-step demand modelling and role of skim matrices
2. Relations between Transport Systems, Modes, Demand segments and Demand matrices
3. Scenario management
4. Network objects
5. Demand model – impact model – results
6. Volume delay functions
7. Incremental assignment
8. Equilibrium assignment
9. Dynamic assignment
10. Transport System based assignment
11. Headway-based assignment
12. Timetable-based assignment
13. Microscopic behaviour models
14. Main differences between micro and macro simulation
15. Applications of microsimulation in practice