

Task 11.3 Highway Assignment Testing and Verification

Inputs

Set-up

Test matrices

Processing

- test iterative procedures and convergence (of flows and costs - vehicle kilometres and vehicle minutes)
- tune to minimise run times
- check maximum delays across network
- check routing patterns/paths
- compare modelled and observed journey times
- compare modelled and observed link flows
- tune routing parameter to optimise performance
- check network sensitivity to minor changes in parameters and traffic demands

Outputs

Tested, accepted assignment procedures