University of Stuttgart
Institute for Road and Transport Science
Chair for Transport Planning and Traffic Engineering

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Instructions for use of the vehicle scheduling example network "Campus Stuttgart"

The network, matrices and scripts used for calculating the vehicle schedules are adapted to 288 time intervals of 5 min and 150 traffic zones.

Changes in the number of intervals or zones, matrix numbers or names require adjustments in the scripts and/or the procedure sequence as well.

Alterations to the number of decimals for rounding and the allowed empty trip distance may be made as follows:

- Number of decimals: Edit the network attribute "AV_NumOfDecimals" in the procedure step number 6.

- Empty trip distance: Set "maxIntervals" in the scheduling script (2019-07-25_CampusStuttgartVehicleScheduling_SchedulingAlgorithm_288ZI_150Zones .py) line 9 to the desired maximal number of time intervals used for relocation. The preset value contains no limitation of empty trip distance.