

C priedas. Gatvių tinklo pagrindinių parametrų aprašymo programos teksto ištrauka

Ši programa parašyta programinio paketo SUMO programai *NetEdit*. Skirta nurodyti pagrindinius gatvių tinklo parametrus, aprašančius gatvės atkarpas, sankryžas tarp jų bei galimus judėjimo maneversus.

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- generated on 6/4/2017 3:28:22 PM by NetEdit Version 0.30.0
<?xml version="1.0" encoding="UTF-8"?>
<configuration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://sumo.dlr.de/xsd/netconvertConfiguration.xsd">
  <input>
    <sumo-net-file value="C:.\Modelis\1_Model\var_10-60-1_0\network.net.xml"/>
  </input>
  <output>
    <output-file value="C:.\Modelis\1_Model\var_10-60-1_0\network.net.xml"/>
  </output>
  <processing>
    <no-turnarounds value="true"/>
    <offset.disable-normalization value="true"/>
    <lefthand value="false"/>
    <junctions.corner-detail value="0"/>
    <rectangular-lane-cut value="false"/>
  </processing>
</configuration>
-->
<net version="0.27" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://sumo.dlr.de/xsd/net_file.xsd">
  <location netOffset="8400.00,8400.00" convBoundary="1125.39,0.00,15674.61,16800.00"
  origBoundary="-8400.00,-8400.00,8400.00,8400.00" projParameter="!"/>
  <edge id=":1/1_0" function="internal">
    <lane id=":1/1_0_0" index="0" speed="22.20" length="5.20" shape="8804.33,8397.02
    8804.76,8398.76 8804.90,8400.00 8804.76,8401.24 8804.33,8402.98"/>
    <lane id=":1/1_0_1" index="1" speed="22.20" length="5.20" shape="8801.14,8397.88
    8801.45,8399.12 8801.55,8400.00 8801.45,8400.88 8801.14,8402.12"/>
  </edge>
  <edge id=":1/1_2" function="internal">
    <lane id=":1/1_2_0" index="0" speed="22.20" length="2.59" shape="8801.14,8397.88
    8800.66,8399.29 8799.97,8399.90 8799.79,8399.86"/>
  </edge>
  <edge id=":1/1_5" function="internal">
    <lane id=":1/1_5_0" index="0" speed="22.20" length="2.23" shape="8799.79,8399.86
    8799.07,8399.71 8797.95,8398.73"/>
  <...>
```

```

<junction id="1/1" type="priority" x="8800.00" y="8400.00" incLanes="12/1to1/1_0 12/1to1/1_1
gneE38_0 gneE38_1" intLanes=":1/1_0_0 :1/1_0_1 :1/1_5_0 :1/1_3_0 :1/1_3_1"
shape="8805.87,8396.61 8793.22,8400.00 8805.87,8403.39">
  <request index="0" response="00000" foes="00000" cont="0"/>
  <request index="1" response="00000" foes="00000" cont="0"/>
  <request index="2" response="11000" foes="11000" cont="1"/>
  <request index="3" response="00000" foes="00100" cont="0"/>
  <request index="4" response="00000" foes="00100" cont="0"/>
</junction>
<junction id="1/10" type="priority" x="12400.00" y="8400.00" incLanes="1/9to1/10_0"
intLanes=":1/10_0" shape="12400.00,8400.05 12400.00,8396.75 12400.00,8399.95">
  <request index="0" response="0" foes="0" cont="0"/>
</junction>
<junction id="1/2" type="priority" x="9200.00" y="8400.00" incLanes="1/3to1/2_0 1/2to12/2.0_0
1/1to1/2.75_0 2/2to1/2.103_0" intLanes=":1/2_0_0 :1/2_1_0 :1/2_13_0 :1/2_14_0 :1/2_4_0
:1/2_5_0 :1/2_6_0 :1/2_7_0 :1/2_8_0 :1/2_15_0 :1/2_10_0 :1/2_11_0 :1/2_12_0"
shape="9203.99,8403.25 9203.99,8396.75 9201.65,8393.62 9195.38,8395.30 9194.26,8396.75
9194.26,8403.25 9195.38,8404.70 9201.65,8406.38">
  <request index="0" response="00000000000000" foes="0001000100000" cont="0"/>
  <request index="1" response="00000000000000" foes="1111001100000" cont="0"/>
  <request index="2" response="00001100000000" foes="1100111100000" cont="1"/>
  <request index="3" response="1000100010000" foes="1000100010000" cont="1"/>
  <request index="4" response="00001000000000" foes="1000100001000" cont="0"/>
  <request index="5" response="0001100000111" foes="1001100000111" cont="0"/>
  <request index="6" response="0111100000110" foes="0111100000110" cont="0"/>
  <request index="7" response="00000000000000" foes="0100000000100" cont="0"/>
  <request index="8" response="00000000000000" foes="1100001111100" cont="0"/>
  <request index="9" response="0000000000111" foes="1100001100011" cont="1"/>
  <request index="10" response="0000000000010" foes="0000001000010" cont="0"/>
  <request index="11" response="0001110000110" foes="0001111000110" cont="0"/>
  <request index="12" response="0001100110110" foes="0001100111110" cont="0"/>
</junction>
<...>
<connection from="--gneE125" to="11/7to11/6" fromLane="0" toLane="0" via=":11/7_0_0"
dir="r" state="M"/>
<connection from="--gneE125" to="gneE119" fromLane="0" toLane="0" via=":11/7_1_0"
dir="s" state="M"/>
<connection from="--gneE125" to="gneE119" fromLane="1" toLane="1" via=":11/7_1_1"
dir="s" state="M"/>
<connection from="--gneE125" to="11/7to11/8" fromLane="1" toLane="0" via=":11/7_3_0"
dir="l" state="m"/>
<connection from="--gneE132" to="gneE74.0.0" fromLane="0" toLane="0" via=":4/9_13_0"
dir="r" state="m"/>
<...>
</net>

```