

Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties: Performance Evaluation and Environmental Benefits Dataset

Dataset available at: <https://doi.org/10.7910/DVN/7LKDFV>

(This dataset supports report **Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties: Performance Evaluation and Environmental Benefits**, <https://doi.org/10.7922/G2X065CZ>)

This U.S. Department of Transportation-funded dataset is preserved by the National Center for Sustainable Transportation (NCST) in the Harvard Dataverse Repository (<https://dataverse.harvard.edu/>), and is available at <https://doi.org/10.7910/DVN/7LKDFV>

The related final report **Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties: Performance Evaluation and Environmental Benefits**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/61225>.

Metadata from the Harvard Dataverse Repository record:

Title: Replication Data for: Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties

Description: The zip files named "RVSL_Project_Data" contain data for NCST project "Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties". Each vehicle record is a fzp file generated by VISSIM that contains all vehicle information in the specific simulation run. There are 10 fzp files for each scenario. The evaluation results of all the vehicle records plus the average results for each scenario are stored in an xlsx file named "VehRecords_Evals.xlsx". The densities, flows and VSL commands of all simulation runs are stored in two xlsx files named "FlowDenVSL_D750099944_1Lane.xlsx" and "FlowDenVSL_D600088833_2Lanes.xlsx", corresponding to one-lane closure with high demand and two-lane closure with moderate demand respectively. The remaining files are VISSIM model files and Python3 scripts for running VISSIM simulations and evaluations.

Subject: Engineering

License/Data Use Agreement: CC0 1.0

Recommended citation:

Tianchen Yuan, 2022, "Replication Data for: Robust Design, Analysis and Evaluation of Variable Speed Limit Control in a Connected Environment with Uncertainties", <https://doi.org/10.7910/DVN/7LKDFV>, Harvard Dataverse, V1

Dataset description:

This dataset contains 1 .zip file collection, described below.

TAZ+ECs_TAZ.zip:

- Corflow_main.py
- Corflo_RM.py

- Corflo_Roadnet.inp0
- Corflo_Roadnet.inpx
- Corflo_Roadnet.layx
- Corflo_Roadnet1.sig
- fzpEvaluation.py
- lookuptable.tab
- Roadnet.txt
- RVSL_Project_Data.z01
- RVSL_Project_Data.z02
- RVSL_Project_Data.z03
- RVSL_Project_Data.z04
- RVSL_Project_Data.zip
 - RVSL_Project_Data
 - VehRecords_Evals.xlsx
 - FlowDenVSL_D750099944_1Lane.xlsx
 - FlowDenVSL_D600088833_2Lanes.xlsx
 - VehRecords_D750099944_1Lane Folder
 - D750099944Lane3Ctrl0 Folder
 - Corflo_Roadnet_086.fzp
 - Corflo_Roadnet_087.fzp
 - Corflo_Roadnet_088.fzp
 - Corflo_Roadnet_089.fzp
 - Corflo_Roadnet_090.fzp
 - Corflo_Roadnet_091.fzp
 - Corflo_Roadnet_092.fzp
 - Corflo_Roadnet_093.fzp
 - Corflo_Roadnet_094.fzp
 - Corflo_Roadnet_095.fzp
 - EvalVehRecord.txt
 - D750099944Lane3Ctrl2 Folder
 - Corflo_Roadnet_096.fzp
 - Corflo_Roadnet_097.fzp
 - Corflo_Roadnet_098.fzp
 - Corflo_Roadnet_099.fzp
 - Corflo_Roadnet_100.fzp
 - Corflo_Roadnet_101.fzp
 - Corflo_Roadnet_102.fzp
 - Corflo_Roadnet_103.fzp
 - Corflo_Roadnet_104.fzp
 - Corflo_Roadnet_105.fzp
 - EvalVehRecord.txt
 - D750099944Lane3Ctrl3 Folder
 - Corflo_Roadnet_106.fzp
 - Corflo_Roadnet_107.fzp
 - Corflo_Roadnet_108.fzp
 - Corflo_Roadnet_109.fzp

- Corflo_Roadnet_110.fzp
- Corflo_Roadnet_111.fzp
- Corflo_Roadnet_112.fzp
- Corflo_Roadnet_113.fzp
- Corflo_Roadnet_114.fzp
- Corflo_Roadnet_115.fzp
- EvalVehRecord.txt
- D750099944Lane3Ctrl3_RMalpha5 Folder
 - Corflo_Roadnet_116.fzp
 - Corflo_Roadnet_117.fzp
 - Corflo_Roadnet_118.fzp
 - Corflo_Roadnet_119.fzp
 - Corflo_Roadnet_120.fzp
 - Corflo_Roadnet_121.fzp
 - Corflo_Roadnet_122.fzp
 - Corflo_Roadnet_123.fzp
 - Corflo_Roadnet_124.fzp
 - Corflo_Roadnet_125.fzp
 - EvalVehRecord.txt
- D750099944Lane3Ctrl3qminus01 Folder
 - Corflo_Roadnet_216.fzp
 - Corflo_Roadnet_217.fzp
 - Corflo_Roadnet_218.fzp
 - Corflo_Roadnet_219.fzp
 - Corflo_Roadnet_220.fzp
 - Corflo_Roadnet_221.fzp
 - Corflo_Roadnet_222.fzp
 - Corflo_Roadnet_223.fzp
 - Corflo_Roadnet_224.fzp
 - Corflo_Roadnet_225.fzp
- D750099944Lane3Ctrl3qminus02 Folder
 - Corflo_Roadnet_126.fzp
 - Corflo_Roadnet_127.fzp
 - Corflo_Roadnet_128.fzp
 - Corflo_Roadnet_129.fzp
 - Corflo_Roadnet_130.fzp
 - Corflo_Roadnet_131.fzp
 - Corflo_Roadnet_132.fzp
 - Corflo_Roadnet_133.fzp
 - Corflo_Roadnet_134.fzp
 - Corflo_Roadnet_135.fzp
 - EvalVehRecord.txt
- D750099944Lane3Ctrl3qminus03 Folder
 - Corflo_Roadnet_262.fzp
 - Corflo_Roadnet_263.fzp
 - Corflo_Roadnet_264.fzp

- Corflo_Roadnet_265.fzp
- Corflo_Roadnet_266.fzp
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- Corflo_Roadnet_268.fzp
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- Corflo_Roadnet_270.fzp
- Corflo_Roadnet_271.fzp
- D750099944Lane3Ctrl3qplus01 Folder
 - Corflo_Roadnet_226.fzp
 - Corflo_Roadnet_227.fzp
 - Corflo_Roadnet_228.fzp
 - Corflo_Roadnet_229.fzp
 - Corflo_Roadnet_230.fzp
 - Corflo_Roadnet_231.fzp
 - Corflo_Roadnet_232.fzp
 - Corflo_Roadnet_233.fzp
 - Corflo_Roadnet_234.fzp
 - Corflo_Roadnet_235.fzp
- D750099944Lane3Ctrl3qplus02 Folder
 - Corflo_Roadnet_112.fzp
 - Corflo_Roadnet_113.fzp
 - Corflo_Roadnet_114.fzp
 - Corflo_Roadnet_115.fzp
 - Corflo_Roadnet_116.fzp
 - Corflo_Roadnet_117.fzp
 - Corflo_Roadnet_118.fzp
 - Corflo_Roadnet_119.fzp
 - Corflo_Roadnet_120.fzp
 - Corflo_Roadnet_121.fzp
 - EvalVehRecord.txt
- D750099944Lane3Ctrl3qplus03 Folder
 - Corflo_Roadnet_272.fzp
 - Corflo_Roadnet_273.fzp
 - Corflo_Roadnet_274.fzp
 - Corflo_Roadnet_275.fzp
 - Corflo_Roadnet_276.fzp
 - Corflo_Roadnet_277.fzp
 - Corflo_Roadnet_278.fzp
 - Corflo_Roadnet_279.fzp
 - Corflo_Roadnet_280.fzp
 - Corflo_Roadnet_281.fzp
- D750099944Lane3Ctrl3rfminus01 Folder
 - Corflo_Roadnet_276.fzp
 - Corflo_Roadnet_277.fzp
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- Corflo_Roadnet_280.fzp
- Corflo_Roadnet_281.fzp
- Corflo_Roadnet_282.fzp
- Corflo_Roadnet_283.fzp
- Corflo_Roadnet_284.fzp
- Corflo_Roadnet_285.fzp
- D750099944Lane3Ctrl3rfminus02 Folder
 - Corflo_Roadnet_146.fzp
 - Corflo_Roadnet_147.fzp
 - Corflo_Roadnet_148.fzp
 - Corflo_Roadnet_149.fzp
 - Corflo_Roadnet_150.fzp
 - Corflo_Roadnet_151.fzp
 - Corflo_Roadnet_152.fzp
 - Corflo_Roadnet_153.fzp
 - Corflo_Roadnet_154.fzp
 - Corflo_Roadnet_155.fzp
- D750099944Lane3Ctrl3rfminus03 Folder
 - Corflo_Roadnet_296.fzp
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 - Corflo_Roadnet_300.fzp
 - Corflo_Roadnet_301.fzp
 - Corflo_Roadnet_302.fzp
 - Corflo_Roadnet_303.fzp
 - Corflo_Roadnet_304.fzp
 - Corflo_Roadnet_305.fzp
- D750099944Lane3Ctrl3rfplus01 Folder
 - Corflo_Roadnet_286.fzp
 - Corflo_Roadnet_287.fzp
 - Corflo_Roadnet_288.fzp
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 - Corflo_Roadnet_290.fzp
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 - Corflo_Roadnet_294.fzp
 - Corflo_Roadnet_295.fzp
- D750099944Lane3Ctrl3rfplus02 Folder
 - Corflo_Roadnet_152.fzp
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 - Corflo_Roadnet_315.fzp
- D750099944Lane3Ctrl3rhominus01 Folder
 - Corflo_Roadnet_236.fzp
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- D750099944Lane3Ctrl3rhominus02 Folder
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 - EvalVehRecord.txt
- D750099944Lane3Ctrl3rhominus03 Folder
 - Corflo_Roadnet_282.fzp
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- Corflo_Roadnet_289.fzp
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- D750099944Lane3Ctrl3rhoplus01 Folder
 - Corflo_Roadnet_246.fzp
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- D750099944Lane3Ctrl3rhoplus02 Folder
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 - Corflo_Roadnet_141.fzp
 - EvalVehRecord.txt
- D750099944Lane3Ctrl3rhoplus03 Folder
 - Corflo_Roadnet_292.fzp
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 - Corflo_Roadnet_301.fzp
- D750099944Lane3Ctrl3wminus01 Folder
 - Corflo_Roadnet_256.fzp
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- D750099944Lane3Ctrl3wminus02 Folder
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- D750099944Lane3Ctrl3wminus03 Folder
 - Corflo_Roadnet_302.fzp
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 - Corflo_Roadnet_311.fzp
- D750099944Lane3Ctrl3wplus01 Folder
 - Corflo_Roadnet_266.fzp
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 - Corflo_Roadnet_275.fzp
- D750099944Lane3Ctrl3wplus02 Folder
 - Corflo_Roadnet_142.fzp
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 - Corflo_Roadnet_148.fzp
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 - Corflo_Roadnet_150.fzp
 - Corflo_Roadnet_151.fzp

- D750099944Lane3Ctrl3wplus03 Folder
 - Corflo_Roadnet_312.fzp
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 - Corflo_Roadnet_316.fzp
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 - Corflo_Roadnet_318.fzp
 - Corflo_Roadnet_319.fzp
 - Corflo_Roadnet_320.fzp
 - Corflo_Roadnet_321.fzp
- VehRecords_D600088833_2Lanes Folder
 - D6088833Lane23Ctrl3 Folder
 - Corflo_Roadnet_062.fzp
 - Corflo_Roadnet_063.fzp
 - Corflo_Roadnet_064.fzp
 - Corflo_Roadnet_065.fzp
 - Corflo_Roadnet_066.fzp
 - EvalVehRecord.txt
 - D6088833Lane34Ctrl0 Folder
 - Corflo_Roadnet_102.fzp
 - Corflo_Roadnet_103.fzp
 - Corflo_Roadnet_104.fzp
 - Corflo_Roadnet_105.fzp
 - Corflo_Roadnet_106.fzp
 - Corflo_Roadnet_107.fzp
 - Corflo_Roadnet_108.fzp
 - Corflo_Roadnet_109.fzp
 - Corflo_Roadnet_110.fzp
 - Corflo_Roadnet_111.fzp
 - EvalVehRecord.txt
 - D6088833Lane34Ctrl2 Folder
 - Corflo_Roadnet_072.fzp
 - Corflo_Roadnet_073.fzp
 - Corflo_Roadnet_074.fzp
 - Corflo_Roadnet_075.fzp
 - Corflo_Roadnet_076.fzp
 - Corflo_Roadnet_077.fzp
 - Corflo_Roadnet_078.fzp
 - Corflo_Roadnet_079.fzp
 - Corflo_Roadnet_080.fzp
 - Corflo_Roadnet_081.fzp
 - EvalVehRecord.txt
 - D6088833Lane34Ctrl3 Folder
 - Corflo_Roadnet_067.fzp
 - Corflo_Roadnet_068.fzp

- Corflo_Roadnet_069.fzp
- Corflo_Roadnet_070.fzp
- Corflo_Roadnet_071.fzp
- Corflo_Roadnet_082.fzp
- Corflo_Roadnet_083.fzp
- Corflo_Roadnet_084.fzp
- Corflo_Roadnet_085.fzp
- Corflo_Roadnet_086.fzp
- Corflo_Roadnet_087.fzp
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- Corflo_Roadnet_098.fzp
- Corflo_Roadnet_099.fzp
- Corflo_Roadnet_100.fzp
- Corflo_Roadnet_101.fzp
- LowParaRMfor67-71.txt
- RMalpha_1_for87-96.txt
- RMalpha_5_for82-86_97-101.txt
- D6088833Lane34Ctrl3RMalpha1qminus01 Folder
 - Corflo_Roadnet_162.fzp
 - Corflo_Roadnet_163.fzp
 - Corflo_Roadnet_164.fzp
 - Corflo_Roadnet_165.fzp
 - Corflo_Roadnet_166.fzp
 - Corflo_Roadnet_167.fzp
 - Corflo_Roadnet_168.fzp
 - Corflo_Roadnet_169.fzp
 - Corflo_Roadnet_170.fzp
 - Corflo_Roadnet_171.fzp
- D6088833Lane34Ctrl3RMalpha1qminus02 Folder
 - Corflo_Roadnet_012.fzp
 - Corflo_Roadnet_013.fzp
 - Corflo_Roadnet_014.fzp
 - Corflo_Roadnet_015.fzp
 - Corflo_Roadnet_016.fzp
 - Corflo_Roadnet_017.fzp
 - Corflo_Roadnet_018.fzp
 - Corflo_Roadnet_019.fzp

- Corflo_Roadnet_020.fzp
 - Corflo_Roadnet_021.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1qminus03 Folder
 - Corflo_Roadnet_242.fzp
 - Corflo_Roadnet_243.fzp
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 - Corflo_Roadnet_250.fzp
 - Corflo_Roadnet_251.fzp
- D6088833Lane34Ctrl3RMalpha1qplus01 Folder
 - Corflo_Roadnet_172.fzp
 - Corflo_Roadnet_173.fzp
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 - Corflo_Roadnet_178.fzp
 - Corflo_Roadnet_179.fzp
 - Corflo_Roadnet_180.fzp
 - Corflo_Roadnet_181.fzp
- D6088833Lane34Ctrl3RMalpha1qplus02 Folder
 - Corflo_Roadnet_000.fzp
 - Corflo_Roadnet_001.fzp
 - Corflo_Roadnet_002.fzp
 - Corflo_Roadnet_003.fzp
 - Corflo_Roadnet_004.fzp
 - Corflo_Roadnet_005.fzp
 - Corflo_Roadnet_006.fzp
 - Corflo_Roadnet_007.fzp
 - Corflo_Roadnet_008.fzp
 - Corflo_Roadnet_009.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1qplus03 Folder
 - Corflo_Roadnet_252.fzp
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 - Corflo_Roadnet_256.fzp
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- Corflo_Roadnet_260.fzp
 - Corflo_Roadnet_261.fzp
- D6088833Lane34Ctrl3RMalpha1rhominus01 Folder
 - Corflo_Roadnet_182.fzp
 - Corflo_Roadnet_183.fzp
 - Corflo_Roadnet_184.fzp
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 - Corflo_Roadnet_187.fzp
 - Corflo_Roadnet_188.fzp
 - Corflo_Roadnet_189.fzp
 - Corflo_Roadnet_190.fzp
 - Corflo_Roadnet_191.fzp
- D6088833Lane34Ctrl3RMalpha1rhominus02 Folder
 - Corflo_Roadnet_032.fzp
 - Corflo_Roadnet_033.fzp
 - Corflo_Roadnet_034.fzp
 - Corflo_Roadnet_035.fzp
 - Corflo_Roadnet_036.fzp
 - Corflo_Roadnet_037.fzp
 - Corflo_Roadnet_038.fzp
 - Corflo_Roadnet_039.fzp
 - Corflo_Roadnet_040.fzp
 - Corflo_Roadnet_041.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1rhominus03 Folder
 - Corflo_Roadnet_196.fzp
 - Corflo_Roadnet_197.fzp
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 - Corflo_Roadnet_200.fzp
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 - Corflo_Roadnet_202.fzp
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- D6088833Lane34Ctrl3RMalpha1rhoplus01 Folder
 - Corflo_Roadnet_192.fzp
 - Corflo_Roadnet_193.fzp
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 - Corflo_Roadnet_200.fzp

- Corflo_Roadnet_201.fzp
- D6088833Lane34Ctrl3RMalpha1rhoplus02 Folder
 - Corflo_Roadnet_022.fzp
 - Corflo_Roadnet_023.fzp
 - Corflo_Roadnet_024.fzp
 - Corflo_Roadnet_025.fzp
 - Corflo_Roadnet_026.fzp
 - Corflo_Roadnet_027.fzp
 - Corflo_Roadnet_028.fzp
 - Corflo_Roadnet_029.fzp
 - Corflo_Roadnet_030.fzp
 - Corflo_Roadnet_031.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1rhoplus03 Folder
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 - Corflo_Roadnet_211.fzp
 - Corflo_Roadnet_212.fzp
 - Corflo_Roadnet_213.fzp
 - Corflo_Roadnet_214.fzp
 - Corflo_Roadnet_215.fzp
- D6088833Lane34Ctrl3RMalpha1rqminus01 Folder
 - Corflo_Roadnet_222.fzp
 - Corflo_Roadnet_223.fzp
 - Corflo_Roadnet_224.fzp
 - Corflo_Roadnet_225.fzp
 - Corflo_Roadnet_226.fzp
 - Corflo_Roadnet_227.fzp
 - Corflo_Roadnet_228.fzp
 - Corflo_Roadnet_229.fzp
 - Corflo_Roadnet_230.fzp
 - Corflo_Roadnet_231.fzp
- D6088833Lane34Ctrl3RMalpha1rqminus02 Folder
 - Corflo_Roadnet_052.fzp
 - Corflo_Roadnet_053.fzp
 - Corflo_Roadnet_054.fzp
 - Corflo_Roadnet_055.fzp
 - Corflo_Roadnet_056.fzp
 - Corflo_Roadnet_057.fzp
 - Corflo_Roadnet_058.fzp
 - Corflo_Roadnet_059.fzp
 - Corflo_Roadnet_060.fzp
 - Corflo_Roadnet_061.fzp

- EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1rqminus03 Folder
 - Corflo_Roadnet_156.fzp
 - Corflo_Roadnet_157.fzp
 - Corflo_Roadnet_158.fzp
 - Corflo_Roadnet_159.fzp
 - Corflo_Roadnet_160.fzp
 - Corflo_Roadnet_161.fzp
 - Corflo_Roadnet_162.fzp
 - Corflo_Roadnet_163.fzp
 - Corflo_Roadnet_164.fzp
 - Corflo_Roadnet_165.fzp
- D6088833Lane34Ctrl3RMalpha1rqplus01 Folder
 - Corflo_Roadnet_232.fzp
 - Corflo_Roadnet_233.fzp
 - Corflo_Roadnet_234.fzp
 - Corflo_Roadnet_235.fzp
 - Corflo_Roadnet_236.fzp
 - Corflo_Roadnet_237.fzp
 - Corflo_Roadnet_238.fzp
 - Corflo_Roadnet_239.fzp
 - Corflo_Roadnet_240.fzp
 - Corflo_Roadnet_241.fzp
- D6088833Lane34Ctrl3RMalpha1rqplus02 Folder
 - Corflo_Roadnet_042.fzp
 - Corflo_Roadnet_043.fzp
 - Corflo_Roadnet_044.fzp
 - Corflo_Roadnet_045.fzp
 - Corflo_Roadnet_046.fzp
 - Corflo_Roadnet_047.fzp
 - Corflo_Roadnet_048.fzp
 - Corflo_Roadnet_049.fzp
 - Corflo_Roadnet_050.fzp
 - Corflo_Roadnet_051.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1rqplus03 Folder
 - Corflo_Roadnet_166.fzp
 - Corflo_Roadnet_167.fzp
 - Corflo_Roadnet_168.fzp
 - Corflo_Roadnet_169.fzp
 - Corflo_Roadnet_170.fzp
 - Corflo_Roadnet_171.fzp
 - Corflo_Roadnet_172.fzp
 - Corflo_Roadnet_173.fzp
 - Corflo_Roadnet_174.fzp
 - Corflo_Roadnet_175.fzp

- D6088833Lane34Ctrl3RMalpha1w21 Folder
 - Corflo_Roadnet_176.fzp
 - Corflo_Roadnet_177.fzp
 - Corflo_Roadnet_178.fzp
 - Corflo_Roadnet_179.fzp
 - Corflo_Roadnet_180.fzp
 - Corflo_Roadnet_181.fzp
 - Corflo_Roadnet_182.fzp
 - Corflo_Roadnet_183.fzp
 - Corflo_Roadnet_184.fzp
 - Corflo_Roadnet_185.fzp
- D6088833Lane34Ctrl3RMalpha1w24 Folder
 - Corflo_Roadnet_072.fzp
 - Corflo_Roadnet_073.fzp
 - Corflo_Roadnet_074.fzp
 - Corflo_Roadnet_075.fzp
 - Corflo_Roadnet_076.fzp
 - Corflo_Roadnet_077.fzp
 - Corflo_Roadnet_078.fzp
 - Corflo_Roadnet_079.fzp
 - Corflo_Roadnet_080.fzp
 - Corflo_Roadnet_081.fzp
 - EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1w27 Folder
 - Corflo_Roadnet_202.fzp
 - Corflo_Roadnet_203.fzp
 - Corflo_Roadnet_204.fzp
 - Corflo_Roadnet_205.fzp
 - Corflo_Roadnet_206.fzp
 - Corflo_Roadnet_207.fzp
 - Corflo_Roadnet_208.fzp
 - Corflo_Roadnet_209.fzp
 - Corflo_Roadnet_210.fzp
 - Corflo_Roadnet_211.fzp
- D6088833Lane34Ctrl3RMalpha1w33 Folder
 - Corflo_Roadnet_212.fzp
 - Corflo_Roadnet_213.fzp
 - Corflo_Roadnet_214.fzp
 - Corflo_Roadnet_215.fzp
 - Corflo_Roadnet_216.fzp
 - Corflo_Roadnet_217.fzp
 - Corflo_Roadnet_218.fzp
 - Corflo_Roadnet_219.fzp
 - Corflo_Roadnet_220.fzp
 - Corflo_Roadnet_221.fzp
- D6088833Lane34Ctrl3RMalpha1w36 Folder

- Corflo_Roadnet_062.fzp
- Corflo_Roadnet_063.fzp
- Corflo_Roadnet_064.fzp
- Corflo_Roadnet_065.fzp
- Corflo_Roadnet_066.fzp
- Corflo_Roadnet_067.fzp
- Corflo_Roadnet_068.fzp
- Corflo_Roadnet_069.fzp
- Corflo_Roadnet_070.fzp
- Corflo_Roadnet_071.fzp
- EvalVehRecord.txt
- D6088833Lane34Ctrl3RMalpha1w39 Folder
 - Corflo_Roadnet_186.fzp
 - Corflo_Roadnet_187.fzp
 - Corflo_Roadnet_188.fzp
 - Corflo_Roadnet_189.fzp
 - Corflo_Roadnet_190.fzp
 - Corflo_Roadnet_191.fzp
 - Corflo_Roadnet_192.fzp
 - Corflo_Roadnet_193.fzp
 - Corflo_Roadnet_194.fzp
 - Corflo_Roadnet_195.fzp

The .py file extension is commonly used for files containing source code written in Python programming language. Python is a dynamic object-oriented programming language that can be used for many kinds of software development (for more information on .py files and software, please visit <https://www.file-extensions.org/py-file-extension>).

The .inp file extension is associated with a source code format used by Oracle (for more information on .inp files and software, please visit <https://www.file-extensions.org/inp-file-extension-oracle-source-code>).

The .inpx file extension is associated with the PTV Vissim, a software for Microsoft Windows that allows users to simulating and controlling daily road traffic. The inpx file stores various data used for internal purposes of the PTV Vissim (for more information about .inpx files and software, please visit <https://www.file-extensions.org/inpx-file-extension>).

The .layx file extension is associated with the PTV VISSIM, a multi-modal traffic flow simulation program for Microsoft Windows, developed by PTV. The layx file contains vehicle network data from VISSIM (for more information on .layx files and software, please visit <https://www.file-extensions.org/layx-file-extension>).

The .sig file extension is also used by Powersim Studio, a software platform for building simulations, running in-depth analyses, risk analyses, and optimizations and used for one of its default formats (for more information on .sig files and software, please visit <https://www.file-extensions.org/sig-file-extension-powersim-studio-simulation-data>).

The .tab file extension is also related to a specially formatted text format - tab separated value format. Tab separated file is a very simple textual data format which allows tabular data to be exchanged between applications that use different internal data formats (for more information on .tab files and software, please visit <https://www.file-extensions.org/tab-file-extension-tab-separated-value>).

The .txt file type is a common text file, which can be opened with a basic text editor. The most common software used to open .txt files are Microsoft Windows Notepad, Sublime Text, Atom, and TextEdit (for more information on .txt files and software, please visit <https://www.file-extensions.org/txt-file-extension>).

The .xlsx and .xls file types are Microsoft Excel files, which can be opened with Excel, and other free available software, such as OpenRefine.

The .fzp file extension is associated with the Fritzing, a software for Microsoft Windows, macOS (Mac OS X) and Linux operating systems. The fzp file contains custom part data for Fritzing (for more information on .fzp files and software, please visit <https://www.file-extensions.org/fzp-file-extension-fritzing-custom-part>).

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at <https://doi.org/10.7910/DVN/7LKDFV> on 2022-03-31. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.