Freeway Management for Optimal Reliability [supporting datasets]

(Project I - Freeway Management for Optimal Reliability Project data from Georgia Tech)

Dataset available at: https://zenodo.org/record/3741941

(This dataset supports research report: **Freeway Management for Optimal Reliability.**)

This U.S. Department of Transportation-funded dataset is preserved by Southeastern Transportation Research, Innovation, Development and Education Center (STRIDE) in the Zenodo, and is available at: https://zenodo.org/record/3741941

The related final report **Freeway Management for Optimal Reliability,** will be available from the National Transportation Library's digital repository, the Repository & Open Science Access Portal (ROSA P https://doi.org/10.21949/1398953).

Metadata from the repository record:

Description: This data supports the findings from a multi-institutional effort for analyzing and improving freeway travel time reliability. The final report, "Freeway Management for Optimal Reliability" is linked in this repository. The Data zip file contains outputs from GTsim software and a R script to analyze the outputs.

Data files: There are 3 R code files, and 38 CSV files in the Zip.

Download file size: 1.2 MB

File name: DTA_GeorgiaTech.zip

Checksum: md5:b3ec15d386663e93d561422c0b5f8a96

Recommended citation: Jorge Laval, Tu Xu. (2020, April 6). Project I - Freeway Management for Optimal Reliability Project data from Georgia Tech. Zenodo. http://doi.org/10.5281/zenodo.3741941

Other notes:

File type note:

The .csv, Comma Separated Value, file is a simple format that is designed for a database table and supported by many applications. The .csv file is often used for moving tabular data between two different computer programs, due to its open format. The most common software used to open .csv files are Microsoft Excel and RecordEditor, CSV files may also be open and read in basic text editing software, such as Notepad++ or Notepad. (for more information on .csv files and software, please visit https://www.file-extensions.org/csv-fileextension).

R files, for statistical computing and graphics, are formatted to run in the R software environment, on many platforms, including UNIX, Mac, and Windows. For more on the the R Project for Statistical Computing, and to download R software, visit their website at: https://www.r-project.org/

Data documentation: There is no data dictionary or other documentation available as of 2021-01-18.

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://doi.org/10.21949/1503647) Section 7.4.2 Data, the NTL staff has performed ***NO*** additional curation actions on this dataset.

This dataset was provided with ***NO*** documentation by the researchers. NTL is ***NOT*** responsible for the lack of data or software documentation. NTL assumes ***NO*** liability for data and software provided by researchers, or for any future re-use.

NTL staff last accessed this dataset at https://zenodo.org/record/3741941 on 2021-01-18.

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.