README for "Data driven approaches for passenger train delay estimation".

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Abstract

This document describes the implementation of regression models introduced in the article "Data driven approaches for passenger train delay estimation" by Wang and Work, submitted to the IEEE ITSC 2015. The source code is hosted at `https://github.com/Lab-Work/TrainDelayEstimation_IEEEITSC`.

1 License

2 Running the code

The provided m-files can be used to reproduce the results presented in the publication.

1. Generate figure one and figure two by running

   `main_solution.m`

2. Generate figure three by running

   `MC_Coal.m and MC_oil.m`