Enhancing CPS Data Reproducibility

Morning Session: Data Publication

13 May 2024

Preparing Your Data

Create a username on [the CPS-VO](#) or log-in

Confirm the project's license

Confirm the Award ID for the project

Gather a list of project collaborators

Navigation

1. Login to [cps-vo.org](cps-vo.org)
2. Visit the tutorial homepage:
   https://cps-vo.org/group/2024CPSTutorial
3. Select "Files"
4. Select "+ Add File"

Adding File Information

Add information for your file

Additional detail can be provided in the Body by selecting "Basic HTML" as the Text Format

Add Group node (File)

Basic Info

Title *

Merge Yield Controller Bagfile Analysis

Body (Edit summary)

merge_yield_controller_bagfile_analysys.zip contains 2 files:

1. 2023_11_17_21_34_48_2T3MWRFVXLW056972trustaimerge.bag, the field experiment data of "Interpretable Finite State Machine Controller: A Case Study on Lane Merge Yield Mode", submitted to The 27th IEEE International Conference on Intelligent Transportation Systems (IEEE ITSC 2024).
2. TrustAI_analysis.ipynb, the corresponding analysis code as an example.

Text format Basic HTML ˅   About text formats
                  Plain text
                  Basic HTML

Adding Data

Provide a license for the data

If available, search for the associated award number
>   Use commas to separate between multiple Award Numbers

Example File Upload

https://cps-vo.org/node/98397

✓ File *Merge Yield Controller Bagfile Analysis* has been created.

✎ Click here to edit this file.

Merge Yield Controller Bagfile Analysis

⬇ DOWNLOAD

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2. TrustAI_analysis.ipynb, the corresponding analysis code as an example.

⸙ RELATED PROJECT

Award:

🏷 2135579

License: AFL-3.0

Submitted by Xia Wang on Thu, 05/09/2024 - 16:38

Accessing the Data

The updated data can be accessed:

- Through the [tutorial files](#)
- Through the file [URL](#)
- From the [project site](#) on the CPS-VO (if applicable)
- Via the CPS-VO Search Function