
ML1819 Research Assignment 2

Team 23

Task

101. How consistent are the implementations of machine learning algorithms in different ML libraries?

Team Members

Albert Millan - 15324580

Jordan Myers - 15323206

James Sherlock - 15324053

Work Breakdown

All team members contributed equally to the report. Each member was assigned one platform/framework as follows:

Albert Millan - Scikit-Learn

Jordan Myers - Azure Machine Learning Studio

James Sherlock - TensorFlow

Word Count

1475

Exceptional Circumstances

Microsoft Azure Machine Learning Studio was used as one of our three implementation frameworks. There is no 'source code' available for this, but simply configuration files.

GitHub Repo

<https://github.com/myersjo/ML1819--task-101--team-23>

Commit Activity

(See exceptional circumstances above for Azure ML).

Commits by James Sherlock don't show in the contributor activity, but commits can be seen in the second screenshot.

Oct 7, 2018 – Dec 18, 2018

Contributions: Commits ▾

Contributions to master, excluding merge commits



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Branch: master ▾

Commits on Dec 18, 2018

Updated Azure ML config files

myersjo committed 4 minutes ago

af22c41 <>

Commits on Dec 17, 2018

Sample classification graphs

myersjo committed 22 hours ago

756b2bd <>

Added linear regression results images

myersjo committed a day ago

cb754c1 <>

Added dataset with arrival delay bin

myersjo committed a day ago

90b9a92 <>

Push plots

myersjo committed a day ago

b517983 <>

Updating tensorflow code.

James Sherlock authored and James Sherlock committed a day ago

fbb163c <>

Commits on Dec 15, 2018

Updated models with correlation-based features selection

AlbertMillan committed 3 days ago

8580106 <>

Commits on Dec 14, 2018

Added correlation-based feature identification, outlier removal metho...

AlbertMillan committed 4 days ago

c55cd2b <>

Commits on Dec 6, 2018

Added Feature Selection Code/Graph

AlbertMillan committed 12 days ago

5307d08 <>