TUDelft

Delft University of Technology

On Safety in Machine Learning

Viering, T.J.

DOI

Publication date

2023

Document Version

Final published version

Citation (APA)

Important note

To cite this publication, please use the final published version (if applicable).
Please check the document version above.

Propositions

accompanying the dissertation

ON SAFETY IN MACHINE LEARNING

by

Tom Julian VIERING

1. Reporting performances for N training set sizes on one dataset is more valuable than a single performance on >N different datasets evaluated with a single training set size (this thesis).

2. Explanation methods for neural nets confuse users more than provide insights.

3. The gap between science and the public is widened by the media.

4. Negative feedback for students should be packaged in positive feedback.

5. Voters should be obliged to fill out a voting guide before voting.

6. Companies that negatively contribute to the health of people should pay their fair share of the healthcare costs.

7. Scientific transparency is important in decision making in the pandemic.

8. Currently, more academic freedom would lead to more productivity.

9. Quitting smoking is more difficult than coming up with good propositions.

10. Attending music festivals is the best way for PhD students to reduce stress.

These propositions are regarded as opposable and defendable, and have been approved as such by the promotors prof. dr. E. Eiseman and prof. dr. M. Loog.