Machine Learning for Proofs Bibliography

The Public

June 30, 2022

Refereed Conference & Journal Papers

[1] Emily First and Yuriy Brun. Diversity-driven automated formal verification. In *2022 IEEE/ACM 44th International Conference on Software Engineering (ICSE)*, pages 01–13, 2022.

[2] Markus Norman Rabe, Dennis Lee, Kshitij Bansal, and Christian Szegedy. Mathematical reasoning via self-supervised skip-tree training. In *International Conference on Learning Representations*, 2020. `https://arxiv.org/abs/2006.04757`.

[3] Yuhuai Wu, Markus Norman Rabe, DeLesley Hutchins, and Christian Szegedy. Memorizing transformers. In *International Conference on Learning Representations*, 2022. `https://openreview.net/forum?id=TrjbxzRcnf-`.

Workshop Papers

arXiv Papers

[4] Stanislas Polu and Ilya Sutskever. Generative language modeling for automated theorem proving. *arXiv preprint arXiv:2009.03393*, 2020. `https://doi.org/10.48550/arXiv.2009.03393`.