

Presenting your research: Your final papers

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CS224u: Natural language understanding



Final paper details

<https://web.stanford.edu/class/cs224u/projects.html#paper>

<https://github.com/cgpotts/cs224u/blob/master/projects.md>

<https://web.stanford.edu/class/cs224u/restricted/past-final-projects/>

Your projects

1. We will never evaluate a project based on how “good” the results are.
 - ▶ Publication venues do this, because they have additional constraints on space that lead them to favor positive evidence for new developments over negative results.
 - ▶ In CS224u, we are not subject to this constraint, so we can do the right and good thing of valuing positive results, negative results, and everything in between.
2. We will evaluate your project on:
 - ▶ The appropriateness of the metrics.
 - ▶ The strength of the methods.
 - ▶ The extent to which the paper is open and clear-sighted about the limits of its findings.

Authorship statement

1. Explain how the individual authors contributed to the project.
2. You are free to include whatever information you deem important to convey.
3. Model: <http://blog.pnas.org/iforc.pdf> (p. 2, right).
4. Rationale: we think this is an important aspect of scholarship in general.
5. Only in extreme cases, and after discussion with the team, would we consider giving separate grades to team members based on this statement.

Policy on multiple submissions

<http://web.stanford.edu/class/cs224u/requirements.html#multiple>

Notes:

1. Mirrors the policy on multiple submission to conferences.
2. Designed to ensure that your project is a substantial new effort.
3. Yes, this *does* mean that you can't merely submit an incremental advancement over another project you did.
4. Other courses might have different policies, but that fact alone will not lead us to change our policy.
5. If any of these policies seem relevant to your work, start the discussion with your mentor as early as possible.

Impact statement (optional)

Examples of things you could include

- Benefits and risks
- Costs to your participants, society, the planet
- Responsible use of your data, models, findings

Other resources

- Datasheets: Gebru et al. 2018
- Model cards: Mitchell et al. 2019
- Survey of NeurIPS impact statements: Nanayakkara et al. 2021

References I

- Timnit Gebru, Jamie Morgenstern, Briana Vecchione, Jennifer Wortman Vaughan, Hanna Wallach, Hal Dauméé III, and Kate Crawford. 2018. Datasheets for datasets. *arXiv preprint arXiv:1803.09010*.
- Margaret Mitchell, Simone Wu, Andrew Zaldivar, Parker Barnes, Lucy Vasserman, Ben Hutchinson, Elena Spitzer, Inioluwa Deborah Raji, and Timnit Gebru. 2019. [Model cards for model reporting](#). In *Proceedings of the Conference on Fairness, Accountability, and Transparency, FAT* '19*, pages 220–229, New York, NY, USA. Association for Computing Machinery.
- Priyanka Nanayakkara, Jessica Hullman, and Nicholas Diakopoulos. 2021. Unpacking the expressed consequences of ai research in broader impact statements. *arXiv preprint arXiv:2105.04760*.