

Statistics 311/Electrical Engineering 377 Project Peer Feedback

The peer feedback should focus on helping co-researchers through the lens of the Heilmeier Catechism, which the Department of Defense uses to evaluate grant proposals and which forms a good basis from which to evaluate research (at least by selecting the relevant bits). We would like the peer feedback to therefore comment on how well the midterm report does the following:

1. **What is the problem?** Does the midterm report outline a clear problem statement and formulation. Is the formulation understandable to a non-expert? If not, how could the authors do this better?
2. **What is missing in other approaches?** What other approaches have others tried? What did not work in previous approaches to the problem, thus justifying the current approach? If there is little acknowledgment of past work, make a suggestion for something to discuss.
3. **What is the proposed solution?** What are the author(s) doing to address the issues above? If the proposed solution is unclear, how could the authors make it clearer?
4. **Likelihood of success.** Does the author(s)'s solution look likely to succeed? Is there something they could attempt to do that might work better?

If the project is a pedagogical one (see the project sheet), a slight reformulation of the above questions is likely necessary. Nonetheless, the pedagogical project should clearly answer parts 1 & 3 above (replacing 3 with the actual solution), as well as describing briefly what prior work had done before the approach they describe, as well as potentially identifying a few open questions in the area they touch on.