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Visiting Faculty Program Peer Review

In this peer review, I will be evaluating Anna Khalid’s poster titled, “Kilonova Detection”. Anna’s verbal walkthrough of the poster was beyond satisfactory, as she was able to confidently walk me through her summer project, and answered questions with certainty. Ms. Khalid seemed to have done a lot of background research and could explain the project with clarity. The images used did a great job in helping to visualize the project.

Regarding the layout of the poster, it would look cleaner if the paragraphs of information were aligned using “Justify” instead of being left-aligned. The acknowledgments at the bottom right should have their own section with a header, and should still be colored black instead of dark grey. It is also good to acknowledge your mentors in the acknowledgments if they are not going to be at the top as co-authors. It would be nice to know what the next steps are for Ms. Khalid, either in a “Conclusions” or “Future Work” section. While there is a “Results” section, I do not think that it is enough to be considered as a “Conclusion” since normally conclusions will give an overview of the project as well as the result. I believe that this method also helps to add space to the board for more information or data.

The information and background provided are relevant and allow the poster to be understood on its own. The two graphs that Ms. Khalid has provided (Fig. 4 and Fig. 5) help the reader to understand the difference between detectable kilonova and undetectable kilonova. The visuals aided with understanding what a kilonova is.