

Peer Feedback Form - Nathaniel, Qing, and Vivian Survey Student Analysis Report

The explanation of the astronomy content was clear.	The explanation of the statistical methods/content was clear.	The presentation was well-organized, and the slides were easy to follow.	What is one thing you thought the group did well?	What is one thing you think needs improvement?	Do you have any additional comments?
Agree	Agree	Strongly agree	The statistical part of the project was explained well and the HDBScan method used for clustering the data was interesting to listen. Also liked the plots	The results part was hard to understand, I fell like a summary plot would be better with expectations and/or evidence would be nice, instead of a table.	I didn't quite get some of the physical constraints on parameters such as the $\log(f_{\text{BH}}) < -1$, which we see in the results.
Agree	Agree	Strongly agree	The methods were described really well HDBSCAN and Nested sampling with figures was great. Also, their presentation was well done.	They could have added more slides about astronomy content and what are the simulations involved in the theory of IMBH.	No.
Agree	Strongly agree	Strongly agree	They were very organized, even had a script!	I think they could have shown their best fits to see how well it actually fit the data. I had a hard time understanding the significance of their result.	They did well!
Strongly agree	Strongly agree	Strongly agree	The presentation was well-coordinated, flowed nicely, the slides were pretty, and overall the presentation was very clear.	I actually can't think of anything. Will be neat to chat about the final report.	Awesome!
Neutral	Agree	Agree	Interesting and thorough analysis, and the presentation script was very well polished	Jumping between different presenters was cute, but made the presentation hard to follow. It also didn't adequately demonstrate how all group members contributed to the analysis.	
			- I really liked the fact that everyone chipped in every slides. Shows amazing team work. - There was clearly a lot of work behind the presentation; it was very well thought-out and organized.	- Too often it feels like people were reading rather than talking, which removes the charm from this amazing presentation. - Some of the stats were not very well explained. For example "Probabilistic Gaussian Mixture Model".	
Strongly agree	Agree	Strongly agree	- Limitations slide is great and helpful.	- Missing graphs in their results; wanted to see more than just tables (summary statistics help but require a lot of context which	None; all comments are above. I thought this presentation was very well done!