

1. Why are cosmic rays suppressed at high energies (ex. Protons of energy $>10^{20}$ eV cannot go further than 200 Mpc)? **Sushil**
2. What is a Mpc and what are important length scales in comparison to this unit to consider for the interpretation of the results. **Harsha**
3. Why is 38° important? How would the power law change if the angle and perpendicular height values used for S were different? Would these help the two datasets (HiRes and Auger) agree?
Cody
4. What are the important systematic errors of this result? How large are they in comparison to the statistical errors? **Anthony Ramirez**
5. How do they know that all the detected particles originated as a cosmic ray? **Bijaya**
6. What is a surface detector system and how does it work? How about the fluorescence detectors?
Azamat
7. What is a hadronic shower and how does it compare to an electromagnetic shower? **Bing**
8. What is the Gaisser-Hillas function? How does what it describe compare to showering processes in detectors? **Nowo**
9. How do you determine the direction or the incident angle of the cosmic rays? **Youngshin**