1. What are Pomerons? Could you explain what research has been done to find these particles? Do you think, they will ever find these exotic particles? – Prasanna

2. Explain the Color-Glass-Condensate framework [Ref. 23-25]/theory which was briefly discussed during the presentation. It mentions the gluon splittings. Where these extra gluons come from, and after saturation what is the state of the partons? – Joseph Foy

3. The paper [in Refs. 1-4] mentions suppression of hadron yields in d+Au as compared to p+p in inclusive production. What are the mechanisms by which these suppressions occur as described by these references? – Bradley McClung

4. Explain how the FMS Calorimeter is used to take data in the experiment. FMS is also used here as a trigger system, could you explain that part as well? – Michael Jeswald

5. What is the GBM Model? What does it predicts about the saturation scale $Q_s$? Does the experiment verified what the GBM model predicted? – Joseph Derkin

6. Explain about the correlation function $C(\Delta \phi)$, and what is it used to show in the paper. – Andrius

7. What exactly is non-linear that this paper is trying to describe? What does the regime of nonlinear QCD dynamics contribute to our basic understanding of QCD and in general nuclear physics? Would non-linear observations directly affect any theories derived from QCD? - Chirag