Project Problem 6

April 19, 2018

This week, the main focuses were putting what we had into poster form and working on our TG module to include in *pyro*. This week, Garrett got pyro installed, compared with the shear module, and looked at the *pyro* documentation to try to figure out how this is possible. Katie has worked with the module, also. We know how to set up the inital conditons, so the matter is getting *pyro* to understand out module and make the calculations. The model is still in development and will hopefully be outputting something by next week. We both are able to run it on our machines, so we can perform MHD calculations that are preloaded, like we included last week. The other task this week was to develop the poster. Since *pyro* is matter of finding out how to fit the syntax with the learning code, the poster would be where we need the most feedback this week. The sections are in a complete form, but we want to be sure the information that we are including seems pertinent to what we are trying to convey and understandable for someone who has not worked with specific problem. The main feedback that we would like is to know i) If our poster seems to convey the work that you have seen week to week, ii) if our poster has the right amount of information about the theory and its applications that someone can understand it and its importance, and iii) if our poster seems professional and well prepared in general.