Project Update

Anna

Josh and I have been sharing the work equally. We started working together on the Tensor proposal and found that it was too abstract and not very motivating to work on for us, which is why we switched to thinking about piezoelectrics.

Since then we’ve worked together on a googledoc and had no issues. I worked on writing the constitutional equations down and finding a nice figure, he did some of the legwork writing down some background on them and outlining our main questions. We still have a lot of work to do regarding the solutions to the constitutional equations and I want to get the parameters from the lab regarding the lithium niobate piezoelectric substrate so that we can start building a computational model to play with. Josh is way better than me at computational modeling so hopefully he can help me with understanding it, and maybe I can contribute analytically to the solution to the general form.