Partners: right now just me… if there is someone else who doesn’t have a partner I would not mind joining forces. I can also do this project by myself. Also Dan and Alyssa said they would potentially recruit me if you allow it.

Proposal: Right now I’m thinking of modeling the motion of something.. Maybe modeling the breaking system of magnetic trains and then the subsequent motion of the train.

Area of EM: electrical currents?

Source material: probably lecture notes, train data from some train website, and other notes about electrical currents from the web.

I’m sure this has been done before. I will most likely extend my analysis to check different cases and limiting/breaking cases. (train stopping too fast, train and passenger weight, stuff like that)