

CS 541 Artificial Intelligence: Homework 2

Tarquin Bennett

October 18, 2020

Overall the class has not caused that much trouble for me. I am quite enjoying the lectures and find them to be informational and interesting. During lectures, I sometimes have difficulty making the logical leap on certain aspects, but once it is explained I understand. The only difficult part of the class so far has been when we discussed recommender systems. The issue I had was thinks about how to apply the theory presented into a real system. For example, when we talked about random projection, it helped that homework 1 had us applied random projection to see its effect on matrices. When we discussed this with respect to binary feedback it helped with the understanding due to going more in depth on how that is done with the probabilistic model. What also helped was re-watching the lecture the next day to clean up my notes and get anything I missed.

While recommender system was the most difficult for me it definitely is the most interesting thing we have done so far. I understand everything about gradinet descent so far I do not fully understand its application. Looking ahead I am excited for the remaining subjects. Especially computational social science.