Project Update 2

07-400

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1 Progress Report

I have read up on the DCN model, and set up basic classification baseline tests. Since the DCN model is a google model, it seems that there is more support for it on google cloud/collab, so it was relatively easier to set up and test. We have had another meeting where I was able to update Rashmi with my progress, and we are proceeding with training on TPUs.

2 Major Changes

There are no major changes to my project.

3 Meeting your Milestone

I have applied basic matrix approximations like JL transform and PCA, but I have not run tests on them yet. This has been a particularly busy week due to midterms, but I will run them over the weekend.

4 Surprises

No surprises this biweek.

5 Revisions to your 07-400 Milestones

I have no revisions to make at this time.

6 Resources Needed

The current resources I need are Google Cloud TPU credits which the google people will apparently supply to me. I am currently running on a free account which is good enough so far.

References