

## **Stat640 - Progress Report 1 - Charlemagne and the Carolingian Empire (Delhey/Portman)**

Graphical summary

**What learning algorithms have you tried? Reflect upon the performance.** So far in the competition we have primarily tried implimenting three methods:

- colmeans
- vw
- soft impute

**Actual performance of algorithms. Which ones worked well? Which performed poorly? Why?**

**Project organization.** In order to deal with the inevitable technical problems of colobration, our team has setup a github repository to share code and results. We've also both setup DAVinCI accounts and succesfully ran jobs on the cluster. Looking forward, we are in the process of creating a shared folder on DAVinCI and plan on utalizing the cluster for future computations.

**Have you innovated? If so, how?**

**What are the future direction in which you would like to go?**