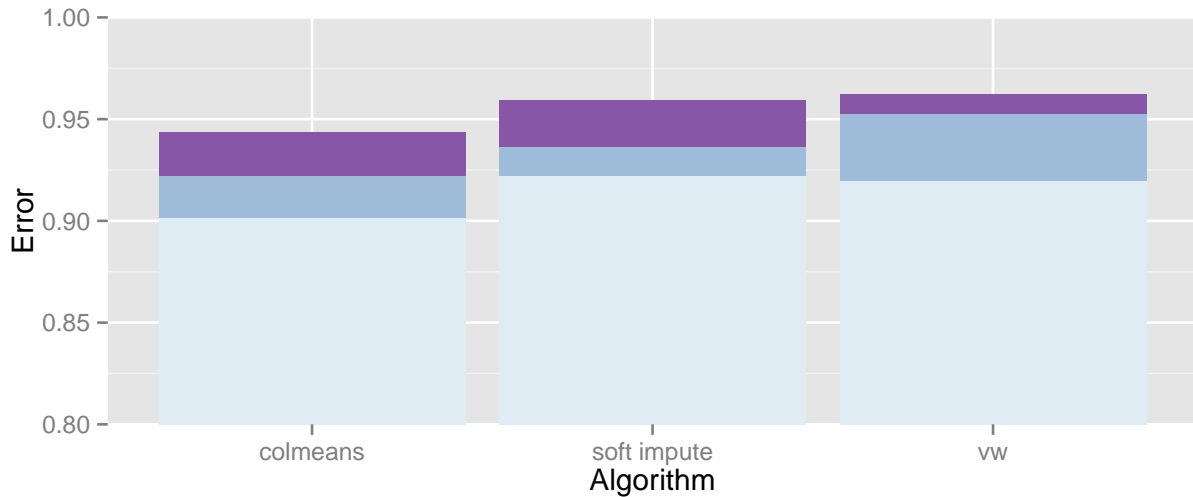**Stat640 - Progress Report 1 - Charlemagne and the Carolingian Empire (Delhey/Portman)**

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?