Current time: 11:15

**11:50** Exploratory Data Analysis

**1:00** Get First Model Running

- What type of data?

- What type of model for specific data?

- What type of distance metrics?

- How will we make predictions?

- UV?

- NMF?

- Predictions using ratings

- Do we need to add side-data?

**3:00** Put together writeup

**Modeling/Recommendation System Plan**

Training: ratings\_contents.dat

- Ratings are actual ratings, not predicted, kinda weird but we'll go with this.

Test: Sample\_submission

- 5 doesn't matter, we're predicting on user\_id, joke\_id

To-Do's:

- Regularization: **Chris**

- Non-Negative Matrix Factorization + ALS, SGD: **Lihua**

- Bias: **Dawn**

**-** SVD + Neighborhood Ratings: **Jeff**