

## Visualisation + Communication Lab:

1. QQ Plot
2. Accuracy, precision, recall, and type errors of a model
3. Confusion Matrix + example of \$ cost of false positives vs. false negatives.
4. Correlation matrix more than one way of showing it

### Audience:

Fellow technical peeps

### Data:

Generate Random Data or Re-use something from labs, [data.gov](https://data.gov) is also an option

### Good reading:

<https://drive.google.com/file/d/0Bx2SHQGVqWasTmhYM1FHX3JfNEU/view>

## Week 5 Day 2 Homework By Priority:

- brew install postgresql
- 2.2 Lesson:
  - Start with ADDITIONAL RESOURCES
- 2.3 Lab
- 2.4
  - Needs psql
  - Make Bonus

## X-mas TV:

- [Hidalgo's Talk About Analysis of History](#) (webscraping)
- [The master Algorithm](#) Representation, Metric, Optimization POV
- [What did Kaggle Learn From 2 Million Machine Learning Models](#)