

STA 314 - Tutorial 6

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Agenda

- 1 AI in Industry Video
- 2 Survey Results
- 3 Lab 4.6 - Stock Market Data



Charles Elkan, Goldman Sachs: Will Machine Learning Transform Finance?

<https://www.youtube.com/watch?v=chgGOTgEPGo>

Survey Results

- 1 **Demographics:** Lots of 4th years, lots of non-stats people
- 2 **Favourite Part of Tutorial:** Kahoot 52%, programming 28%
- 3 **What would you like to see more of:** Mostly programming/applying what we have learned in class
- 4 **Improve:** Post Kahoot questions online, better time management, better music?!?!

Lab 4.6 - Stock Market Data

We will be going through Lab 4.6 in ISLR, if you have trouble loading the ISLR package in R the data that is used can be found here:

`daveveitch.github.io/teaching/2019F-STA314/Smarket.csv`



Do you think this is a good model for predicting the stock market?

Try a model on some more advanced/realistic data

`daveveitch.github.io/teaching/2019F-STA314/Smarketadvanced.csv`