Introduction to data science

Patrick Shafto

Department of Math and Computer Science

Plan for today

- Machine learning in SciKit Learn
- Homework (projects!)

Lecture

Machine Learning, Statistics and Probability

A tutorial introduction to machine learning with sklearn, an IPython-based slide deck by Andreas Mueller.

http://amueller.github.com/sklearn_tutorial

Spring course!

*	26:645:652	STATISTICS AND	MACHINE LEARNING	3 credits	S		Section	ns: 1/
SEC	INDEX	MEETING TIMES / LOCATIONS				EXA	AM INSTRUCTO	RS
01 OPEN	14705	•	10:00 AM - 11:20 AM 10:00 AM - 11:20 AM	NWK NWK	ACK-123 ACK-123	Α	YANG, C	

Enroll!

Monday!

Guest lecturer from industry

Please be on time

Come prepared with questions about data science in NYC

Projects!

First round due Nov 18th by 11:59 pm

Will then get comments

Give presentation in class

Turn in final assignment Dec 14 11:59 pm