

COURSE MEDIAN PREDICTION VIA SYLLABI ANALYSIS

CORALIE PHANORD
GRAESON McMAHON
KELSEY JUSTIS

Milestone Presentation
Cosc 74: Machine Learning & Statistical
Analysis

DATA COLLECTION/FORMATTING

- Syllabi Sources:
 - pic of example syllabus
 - Dartmouth Websites
 - Department Chairs
 - Generous Professors
- PDF to text format
- Pair with median grades
 - pic of registrar median grade site
 - pic of excel sheet
 - pic of pairing code

PDF TEXT EXTRACTION

- Pic of code showing text extraction
- pic of results/text found
- pic of example text file?

TEXT PARSING

- Show pic of stop words compared against
- pic of jargon percentage
- # of words most popular used
- show word web txt connotations

TEXT FEATURE ANALYSIS

- Pic of code calculating percentages of key words/phrases

REFERENCES