Natural Language Processing - Final Project

Due on December –, 2020
Intro to Natural Language Processing
CS557−Fall 2020
Professor Jurkat

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Abstract

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1   Introduction

2   In vs. On

Suppose you wanted to automatically generate a prose description of a scene, and already had a word to uniquely describe each entity, such as the book, and simply wanted to decide whether to use in or on in relating various items, e.g., the book is in the cupboard versus the book is on the shelf. Explore this issue by looking at corpus data and writing programs as needed. Consider the following examples:

1. in the car versus on the train
2. in town versus on campus
3. in the picture versus on the screen
4. in Macbeth versus on Letterman

- B and K Chapter 6 Exercise 10

3   Understanding *Natural Language Processing with TensorFlow*