

CSCI 931 Homework: Due October 14, 2010

1. Get the text of *Menschliches, Allzumenschliches* by Friedrich Nietzsche from Gutenberg (get the “plain text UTF-8” version). Using Notepad, remove from the text everything that wasn’t written by Nietzsche. (Hint: everything he wrote was in German.) Now look at the text. He seems to have numbered his paragraphs. For subsequent analysis, it will be convenient to get rid of these numbers. Write and test a Python function that does this.
2. Write and test a Python function that computes the average number of words per sentence in a text. You may assume that sentences end in periods and words are delineated with white space. Compare the average number of words per sentence used by Melville in *Moby Dick* and Nietzsche in *Menschliches, Allzumenschliches*.

Handin

Email your results (average sentence lengths of the two works) and your program (in `MelvilleNietzsche.py`) to `cs0931tas@cs.brown.edu`.