## Homework 7

Cluster the reviews that you collected in homework 5, by doing the following:

1. In Python, select any one of the clustering methods covered in this course. Run it over the collection of reviews, and show at least two different ways of clustering the reviews, e.g., changing *k* in *k*-Means clustering or changing where you “cut” in Agnes or Diana.
2. Try to write a short phrase to characterize (give a natural interpretation of) what each cluster is generally centered on semantically. Is this hard to do in some cases? If so, make note of that fact.
3. Explain which of the two clustering results from question 1 is preferable (if one of them is), and why.

Submit all of your inputs and outputs and your code for this assignment, along with a brief written explanation of your findings.