Progetto #4 – Sentiment Analysis on Food Reviews

Online reviews have became an important source of information for both producers and consumers, with companies trying to better understand customer-provided feedback on products and brands, and individual users looking for information to support their everyday purchasing decisions. Given the widespread use of computers and mobile devices, most of which are connected to the Internet, more and more people are sharing their thoughts, feelings, and experiences. This growing amount of online opinionated information has led to the rapid development of the field of sentiment analysis, which focuses on the automatic identification of opinions, emotions, evaluations, and judgments, along with their polarity (positive or negative).

# Dataset

This dataset consists of reviews of fine foods from amazon. The data span a period of more than 10 years, including all 500,000 reviews up to October 2012. Reviews include product and user information, ratings, and a plaintext review.

*product/productId: B001E4KFG0*

*review/userId: A3SGXH7AUHU8GW*

*review/profileName: delmartian*

*review/helpfulness: 1/1*

*review/score: 5.0*

*review/time: 1303862400*

*review/summary: Good Quality Dog Food*

*review/text: I have bought several of the Vitality canned dog food products and have found them all to be of good quality. The product looks more like a stew than a processed meat and it smells better. My Labrador is finicky and she appreciates this product better than most.*