

Delivery 4: Natural Language Processing - Sentiment Analysis

Amazon Product Review : Business problem

Perform a **sentiment Analysis** for Amazon Reviews using NLTK and other required Python packages and solve the following business problem for Amazon:

- Which products should be kept?
- Which products should be dropped?
- Which products are junk?
- Which product should be recommended to customer?
- Which consumer products are the best products?
- Which products should be planned for inventory for coming winter?
- Which products require advertisement?
- In list of opinion O how many quintuples have positive sentiment s ?

Dataset can be downloaded from: <https://www.kaggle.com/datafiniti/consumer-reviews-of-amazon-products>