

Sentiment Analysis in tweets

Project-3

Team-10

Project Description

Main Goal is Train SSWE model from 10M tweet and generate word embedding vectors

By SVM classifier and above representation, classify the tweets based on their sentiment polarity

-1: Negative

0: Neutral

1 : Positive

Project Work-Flow

Phase-1:

Implementing SSWE model

Phase-2:

SVM classifier uses SSWE model for word representation and train the model

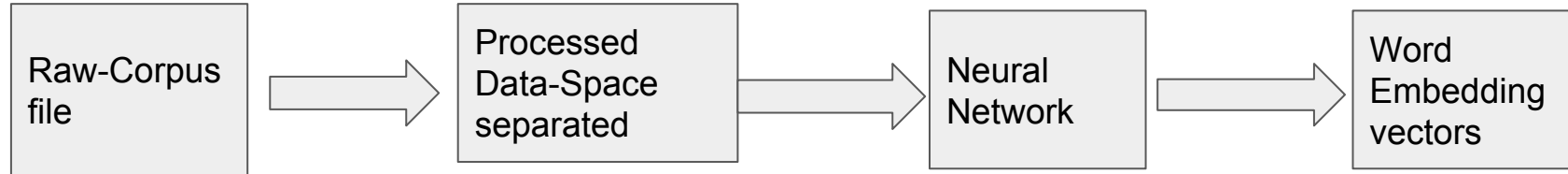
Phase-1

Learning Sentiment-Specific Word Embedding

Input: Raw Test Data

Output: word embedding Vector for each context

Flow:

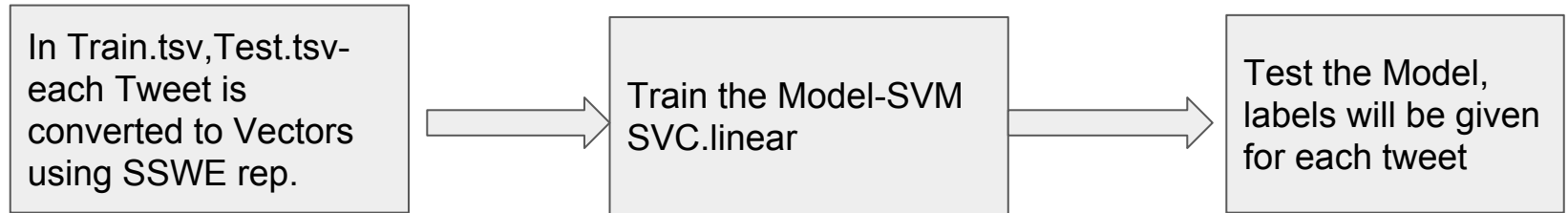


Phase-2

SVM -Classification

Input: Word embedding Vectors ,Train.tsv

Output: labels For test.tsv



Thanking You