

NLP and Word Embeddings

Sentiment classification

Sentiment classification problem

x - y

The dessert is excellent.

Service was quite slow.

Good for a quick meal, but nothing special.

Completely lacking in good taste, good service, and good ambience.

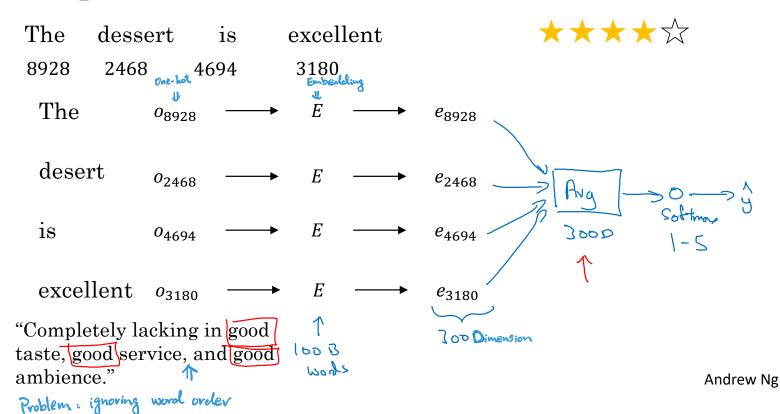








Simple sentiment classification model



RNN for sentiment classification softmax e_{1852} e_{4966} e_{4427} e_{3882} e_{330} lacking Completely good ambience many-to-one "not good"

Andrew Ng