



deeplearning.ai

NLP and Word Embeddings

Sentiment classification



Sentiment classification problem

$x \longrightarrow y$

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.



10,000 \rightarrow 100,000 words

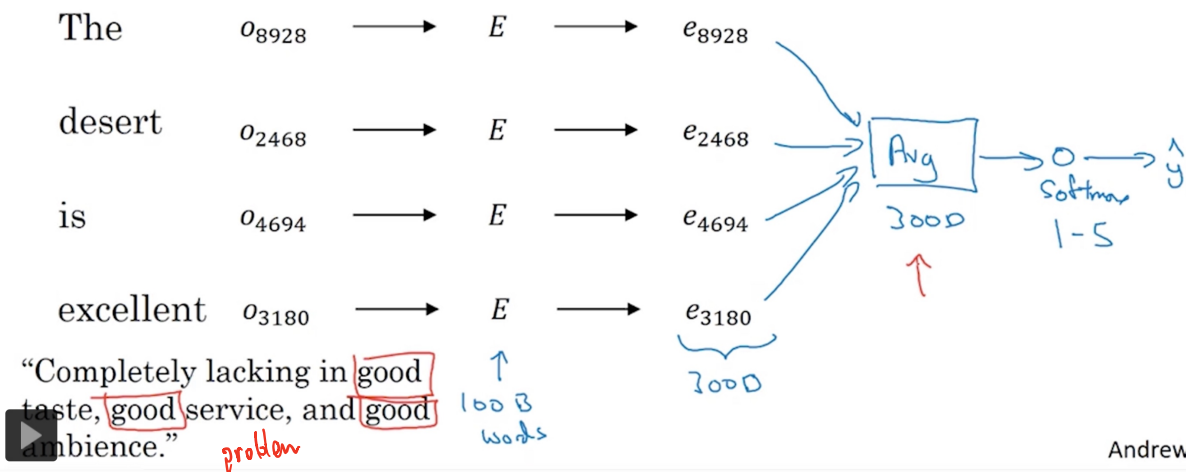


Simple sentiment classification model

The dessert is excellent

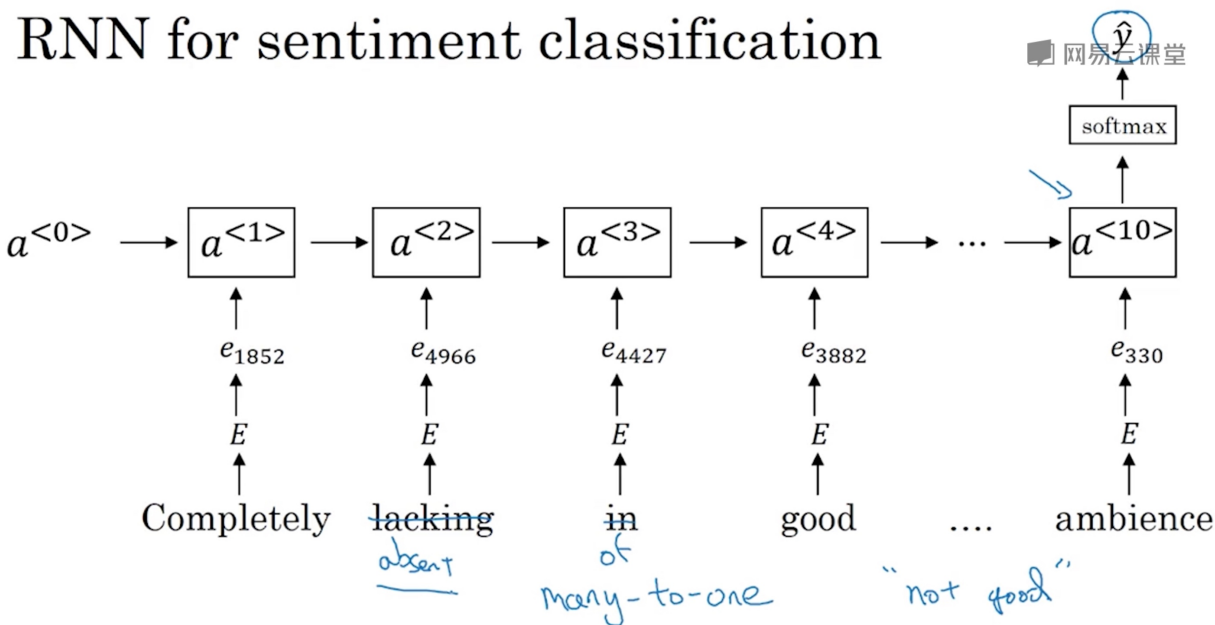


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RNN for sentiment classification



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