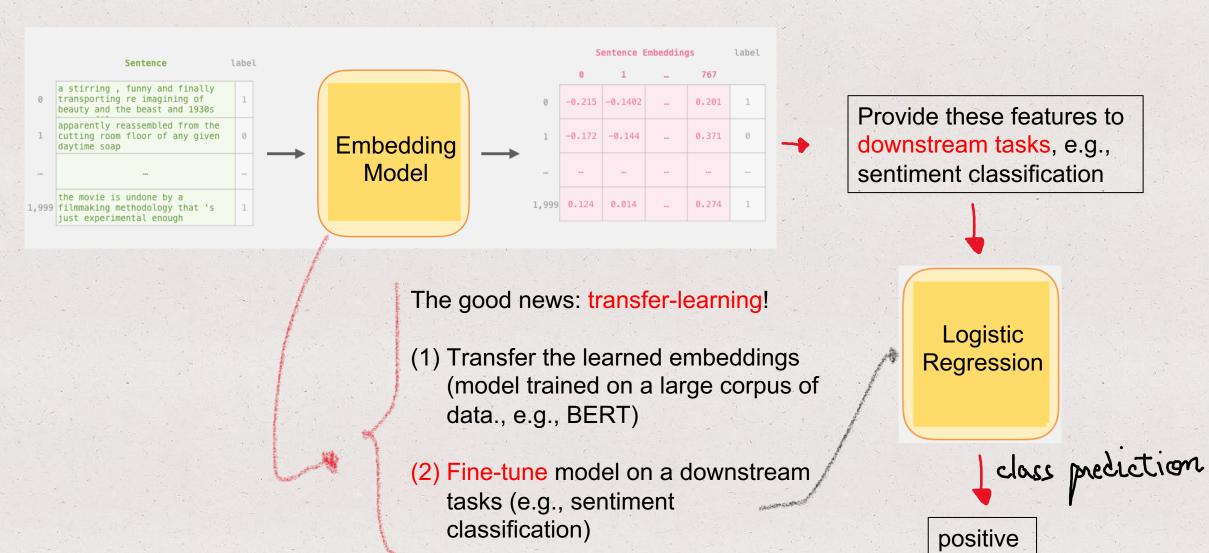
W207-Applied Machine Learning

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Convoluted Neural Networks (CNNs)

Last week - Sequences and Embeddings



Today's learning objectives

- Convoluted Neural Networks (CNNs)
- Application: Sentiment analysis based on drug reviews

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(applied to) (2D: image data

First paper using CNN for Text data was published in 2014: https://arxiv.org/abs/1408.5882

Lots of hyperparam to time! (c.g. parling, stride, temal size)