
Embeddings or Visions of the Future of the Lexicon

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One way to model the predictability of a linguistic unit α in context γ is to represent α and γ as vectors a and c in high-dimensional space and estimate $P(\alpha|\gamma)$ based on a and c . These types of vector representations are commonly referred to as embeddings. I will give a general talk about embeddings – covering issues like learning, granularity and compositionality – and how they relate to the traditional lexicon in computational linguistics. At the end, I will turn to the question of what the implications are for models of predictability.

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