

# Kneser-Ney smoothing

## Idea:

- The unigram distribution captures the word frequency
- We need to capture the diversity of contexts for the word

$$\hat{p}(w) \propto |x : c(xw) > 0|$$

This is the ... **malt** **Kong**

- Probably, the most popular smoothing technique

<https://web.stanford.edu/~jurafsky/slp3/4.pdf>