The frame structures presented above are inspired by the work of Osswald and Van Valin. The frames in FrameNet/PropBank for alternating verbs differ from ours. FrameNet does not embed one frame in the other; PropBank treats alternating verbs like synonyms. The frame structures presented above are inspired by the work of Osswald and Van Valin Jr. (2014), who focus more on a decompositional structure. Their fully decompositional approach is useful from a linguistic perspective, but difficult to implement in a computational setting; the more detailed the semantic representation is, the harder it is to learn automatically.

Our lab’s SEM paper on frame induction: Coarse Lexical Frame Acquisition at the Syntax–Semantics Interface Using a Latent–Variable PCFG Model (Kallmeyer et al., 2018; presented on June 5th in Session 4).

In my PhD thesis, I am working on verb alternations, exploring options for the automatic identification of alternating verbs, and developing strategies for the semantic modeling of alternations.

### References (selection)


See proceedings for full bibliography.