A Corpus of Preposition Supersenses

- Preposition supersenses: semantic functions/thematic roles marked by English prepositions (Schneider et al., 2015)
- Comprehensive annotation: manually tagged all preposition tokens & types
- Analysis of distribution of semantic functions
- Corpus release

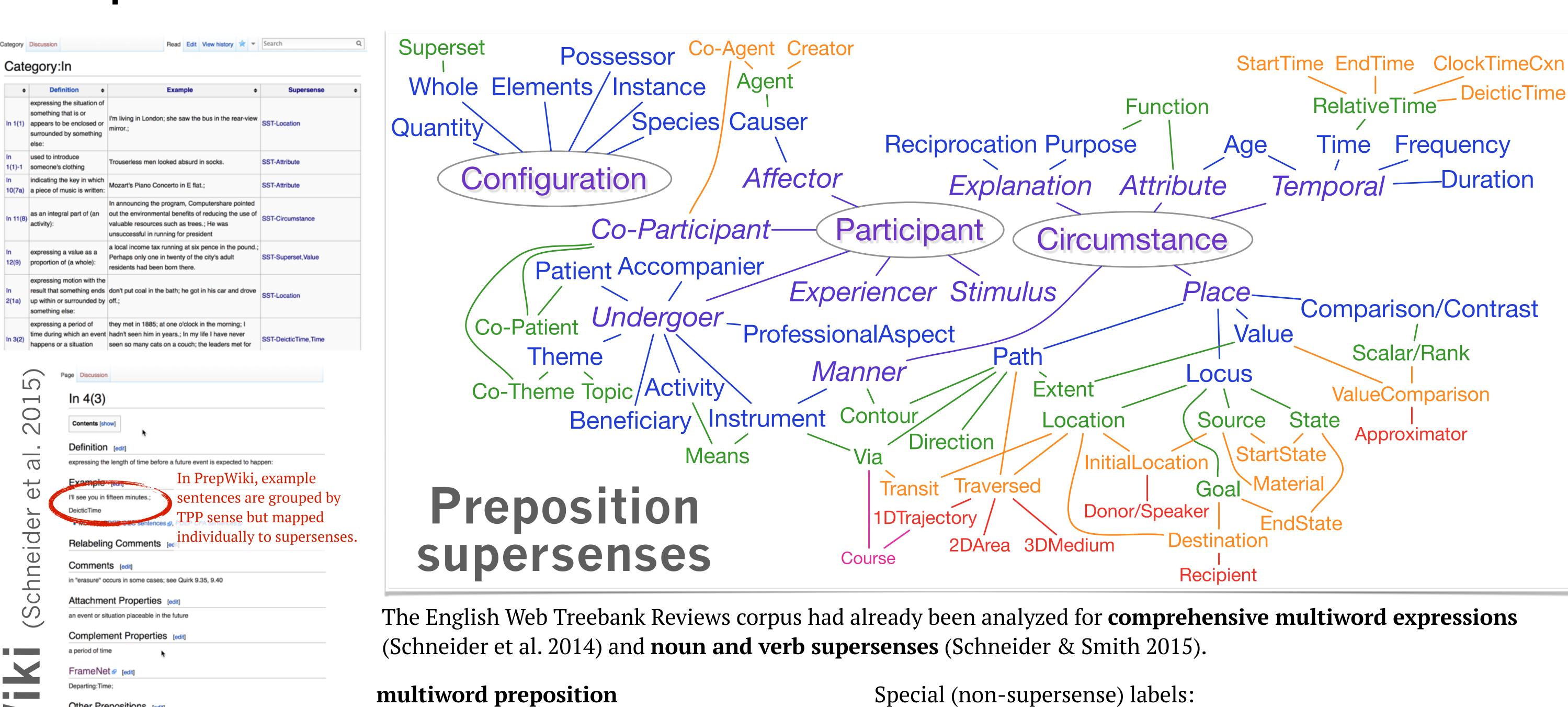
Prepositional polysemy is rampant.

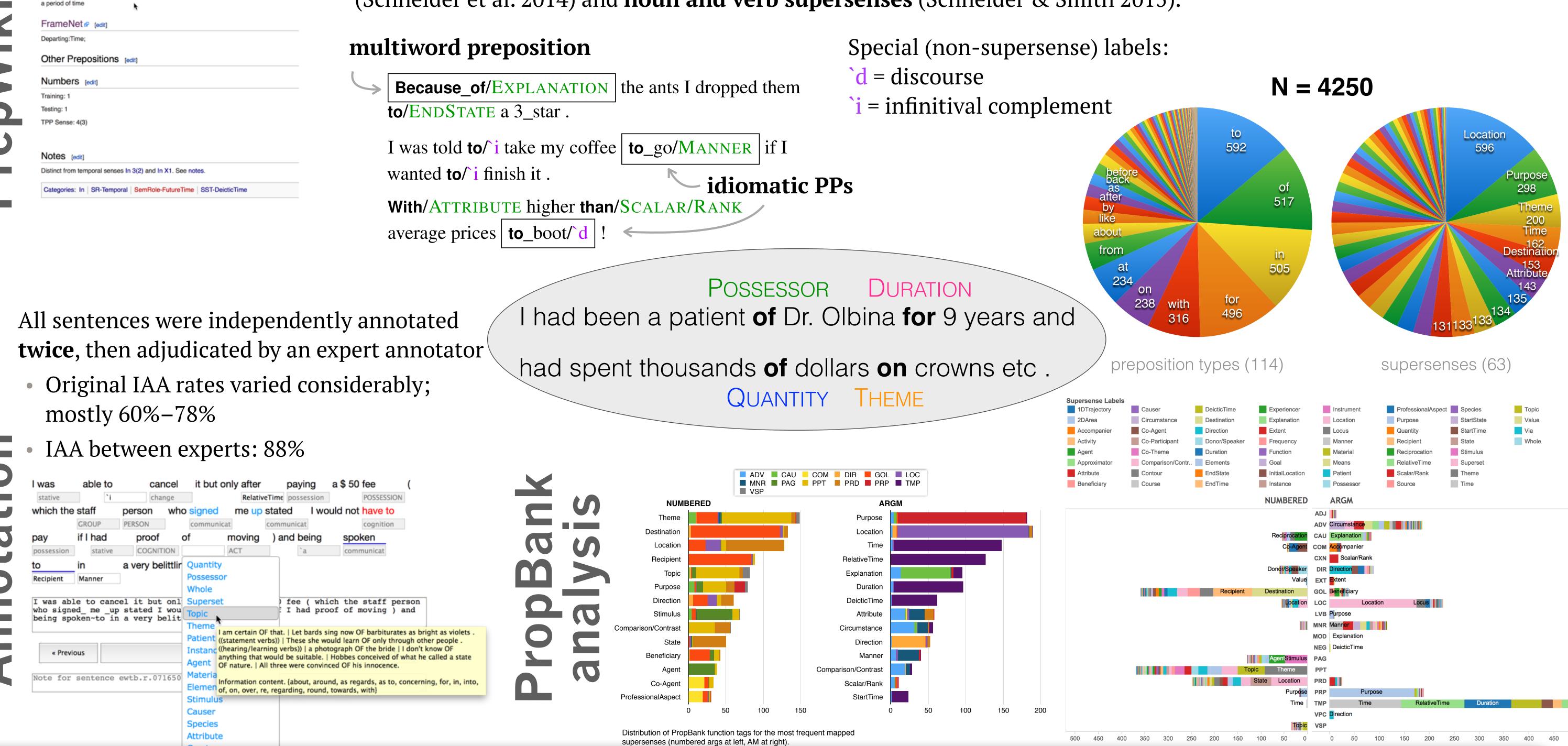
They ran to the roof for a quick escape.

DESTINATION PURPOSE

They made for the roof to escape the cops.

Linguists group together related functions with terms like "locative". Based on (Schneider et al., LAW 2015), we apply a hierarchy of 75 **supersenses** for **comprehensive** annotation of English prepositions in a 55,000 word corpus of web reviews.





Nathan Schneider - Jena D. Hwang Function tags mapped to fewer than 20 supersense-tagged prepositions overall are not strictly decreasing in wigth.) Numbered arguments tagged with VPC are mapped to Direction in instances. While AM-Oxy is in AM-Oxy is i

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