

Clustering events: Event-external/internal quantification in English, Mandarin Chinese and Polish

Marcin Wągiel

Masaryk University Brno & University of Wrocław

marcin.wagiel@phil.muni.cz

A sentence such as *Kim knocked on the door three times* is ambiguous between an event-external interpretation (quantification over so-called ‘occasions’) and an event-internal interpretation (quantification over so-called ‘acts’ within a single occasion) (e.g., Cusic 1981, Andrews 1983, Cinque 1999). In *Kim knocked on the door three times twice*, the sentence-final *twice* unambiguously quantifies event-externally, whereas *three times* unambiguously counts individual knocks within each knocking series. Interestingly, Polish and Mandarin Chinese mark the distinction between occasions and acts formally via dedicated multiplicatives and distinct verbal classifiers (e.g., Donazzan 2013, Zhang 2017), respectively. Still, the relationship between the two postulated categories remains unclear since both seem to fall into the ontological class of eventualities. In this talk, I argue that the event-external/internal distinction receives a straightforward explanation once mereotopological notions are extended to the domain of events. Mereotopology assumes parthood (the mereological component) as well as connectedness (the topological component) (Casati & Varzi 1999) and allows for distinguishing between units and structured configurations thereof. Building on the mereotopological theory of time by Mazzola (2019), I propose that event-internal interpretations concern quantification over simplex singular eventualities within a single cluster, whereas event-external readings concern counting different clusters (see also Landman 2004, Henderson 2017).