

*Abstract

This research aims to investigate the topic of historical semantic change from the perspective of quantitative and computational linguistics. Language is a means of communication through which ideas are conveyed, stored, and recorded, and in essence, communication. The dynamics of meaning construction is embodied in the emergence and loss of senses, as well as the split and shift of word meanings. On top of that, it is possible that semantic change occurs not in observed frequency, but other distributional ways, such as semantic change. The diachronic corpus consists of texts from the following sources: the Chinese Text Project sturgeon2019ctext and the Semantic change, diachronic lexical semantics, distributed representations, hierarchical clustering