

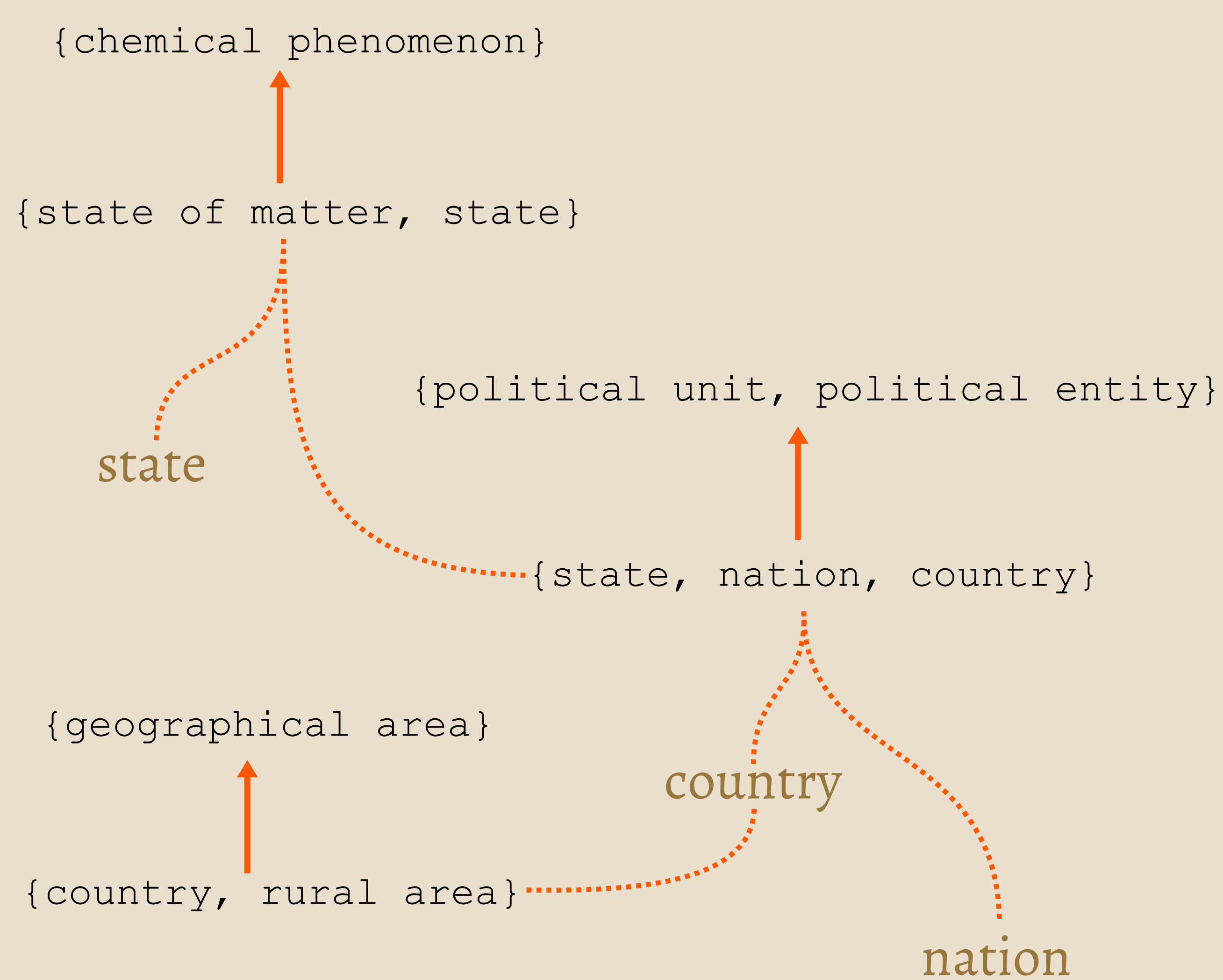
WordNet as an Ontology for Generation



Valerio Basile
University of Groningen
v.basile@rug.nl

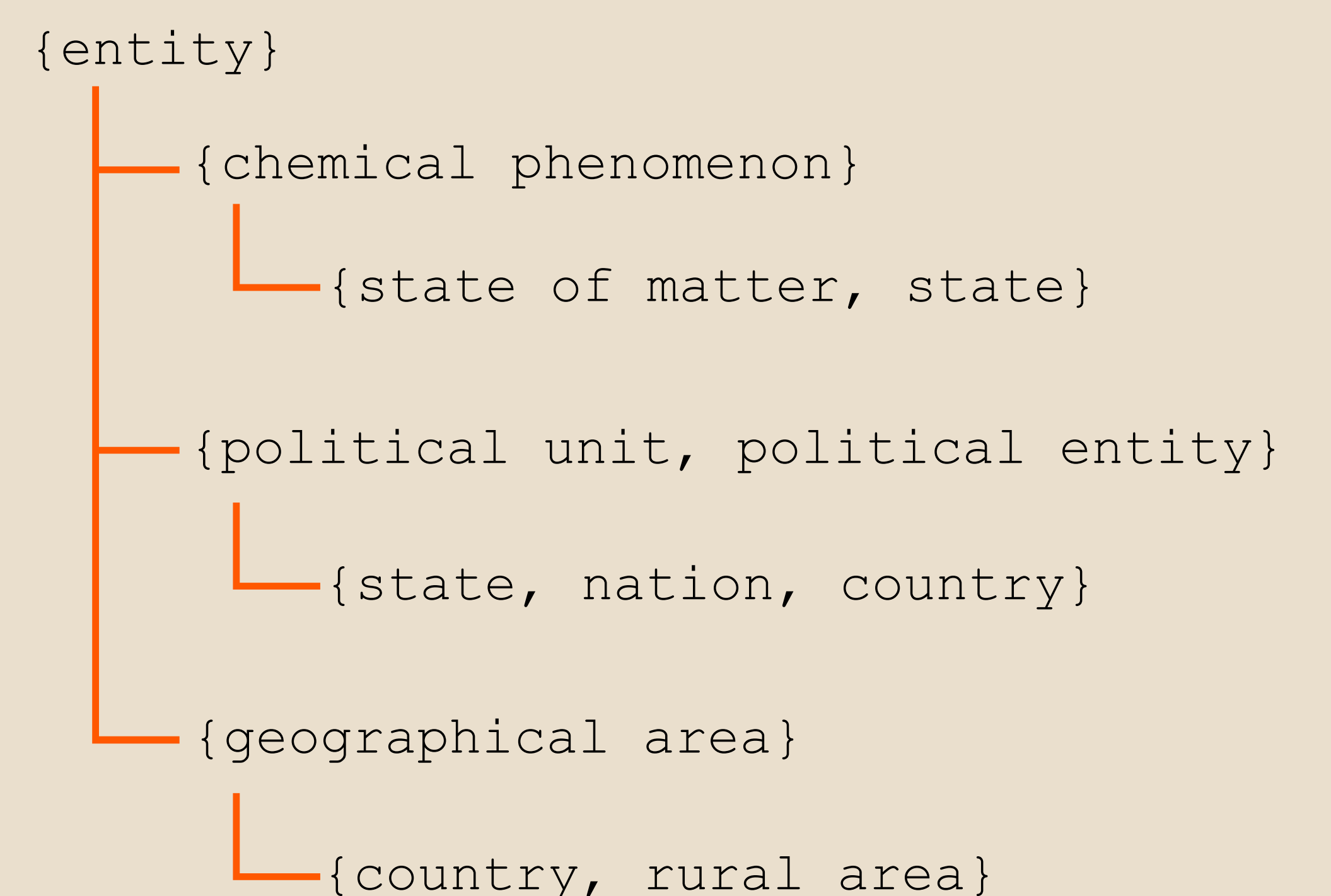


WordNet is not an Ontology

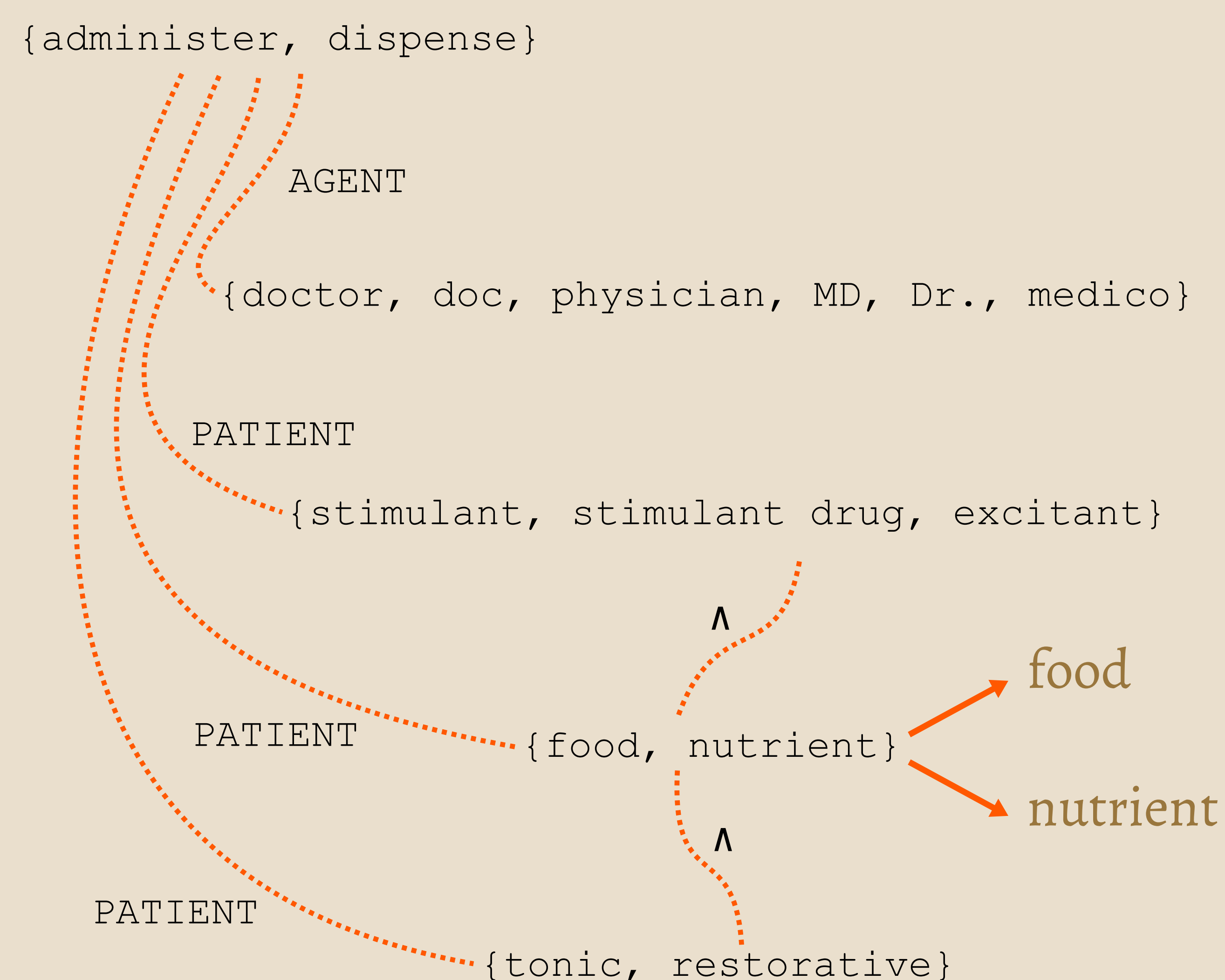


WordNet is an Ontology

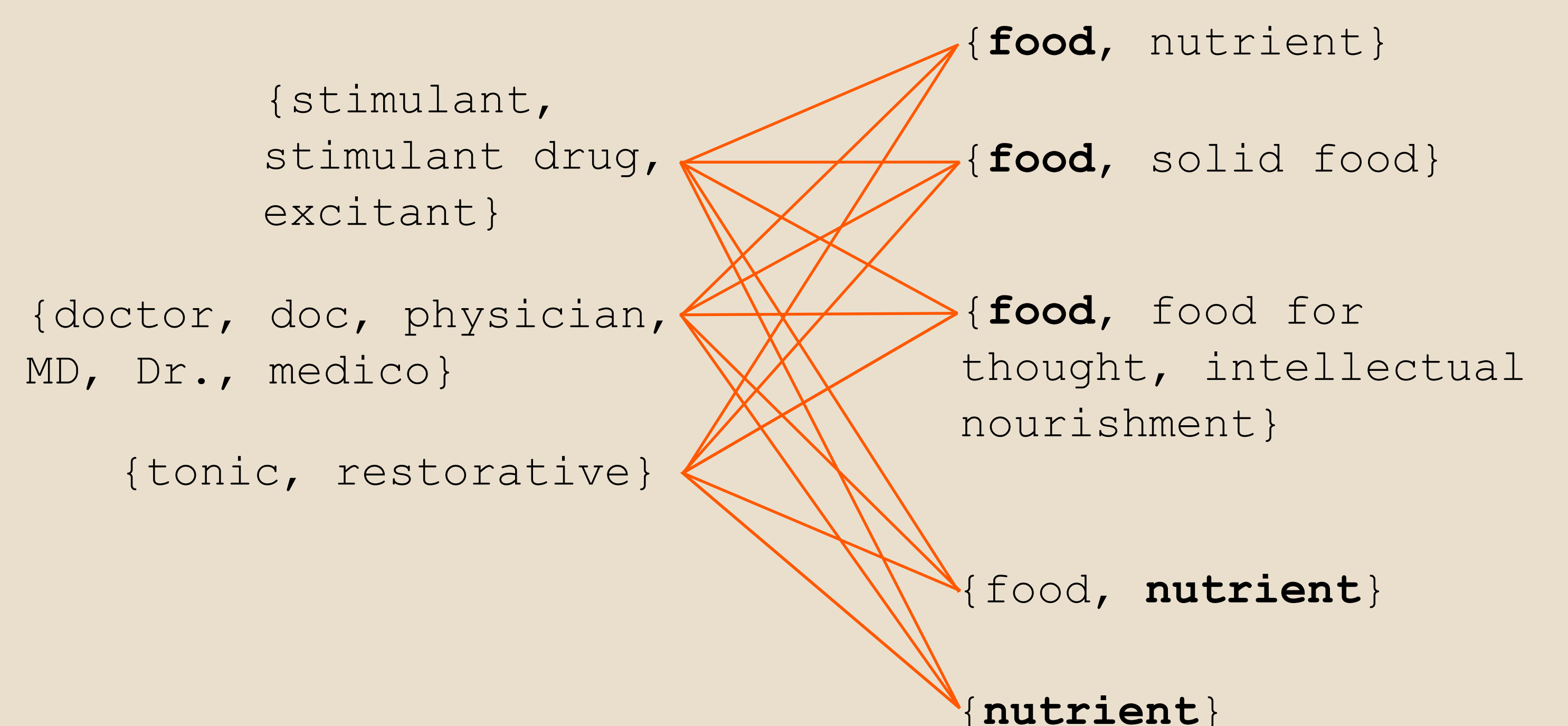
Hypernymy → Subsumption (concepts)
→ Instantiation (named entities)



Lexical choice



synset similarity



*A Lesk-inspired Unsupervised Algorithm
for Lexical Choice from WordNet synsets
(Basile, 2014)*

Despite it not being a full-fledged ontology, the structure of WordNet has interesting features that facilitate tasks such as lexical choice in the context of generation.