

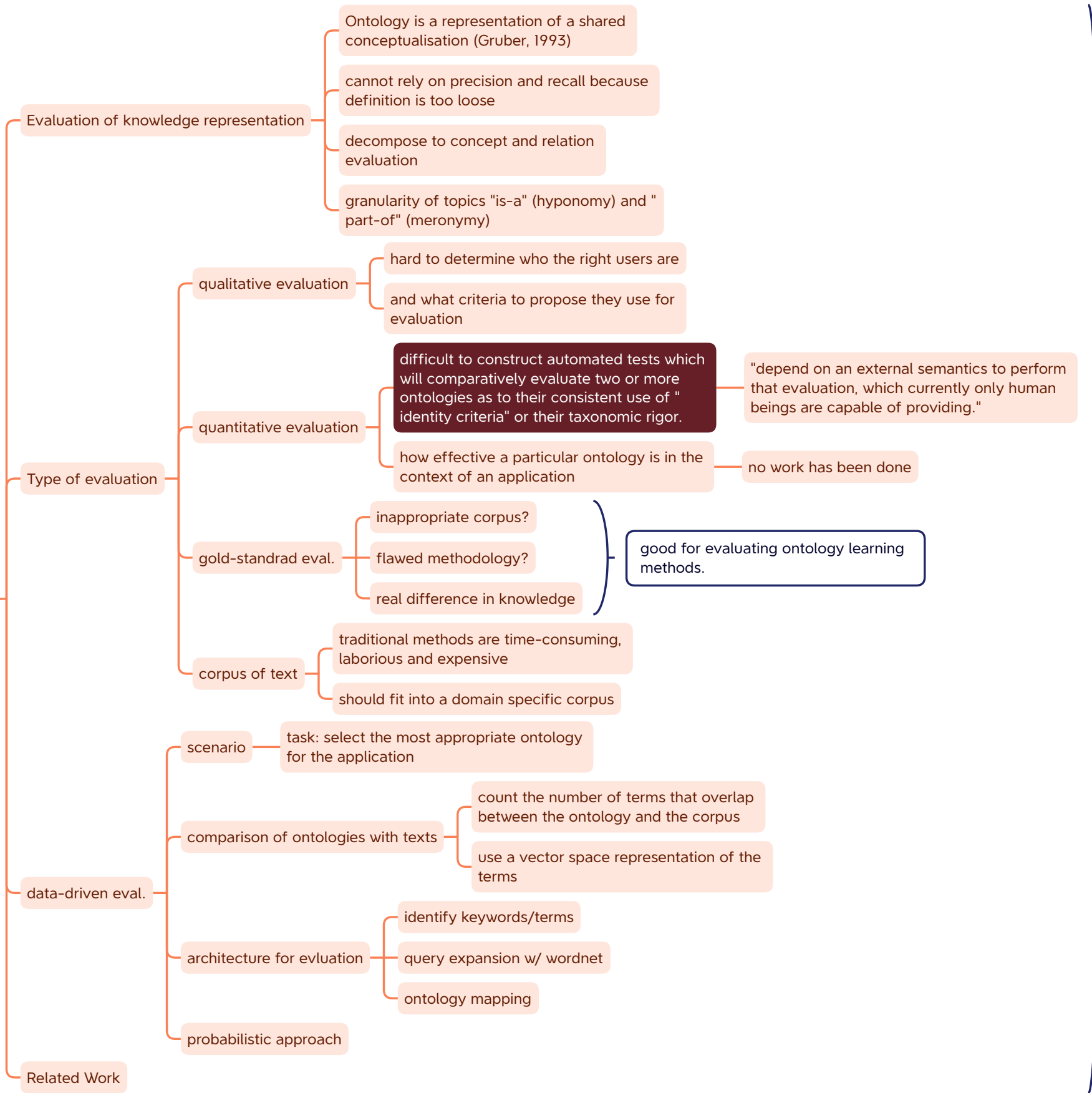
Brank A Survey of Ontology Evaluation Techniques

Porzel A Task-based Approach for Ontology Evaluation

Vrandecic Ontology Evaluation

Evaluation Papers

Brewster Data Driven Ontology Evaluation



In this paper, we have argued for the need to establish objective measures for ontology creation. We have proposed a number of methods to evaluate the congruence of an ontology (or set of ontologies) with a given corpus in order to determine how appropriate it is for the representation of the knowledge of the domain represented by the texts. Future research in this area should seek to develop further techniques for evaluating how appropriate a given ontology is for a domain. Furthermore we might envisage a Semantic Web Service for automated ontology evaluation. This would recommend the most appropriate ontology for a given set of documents to the knowledge engineer and eventually for automated Semantic Web annotation agents.