

CS 9010: Semantic Web

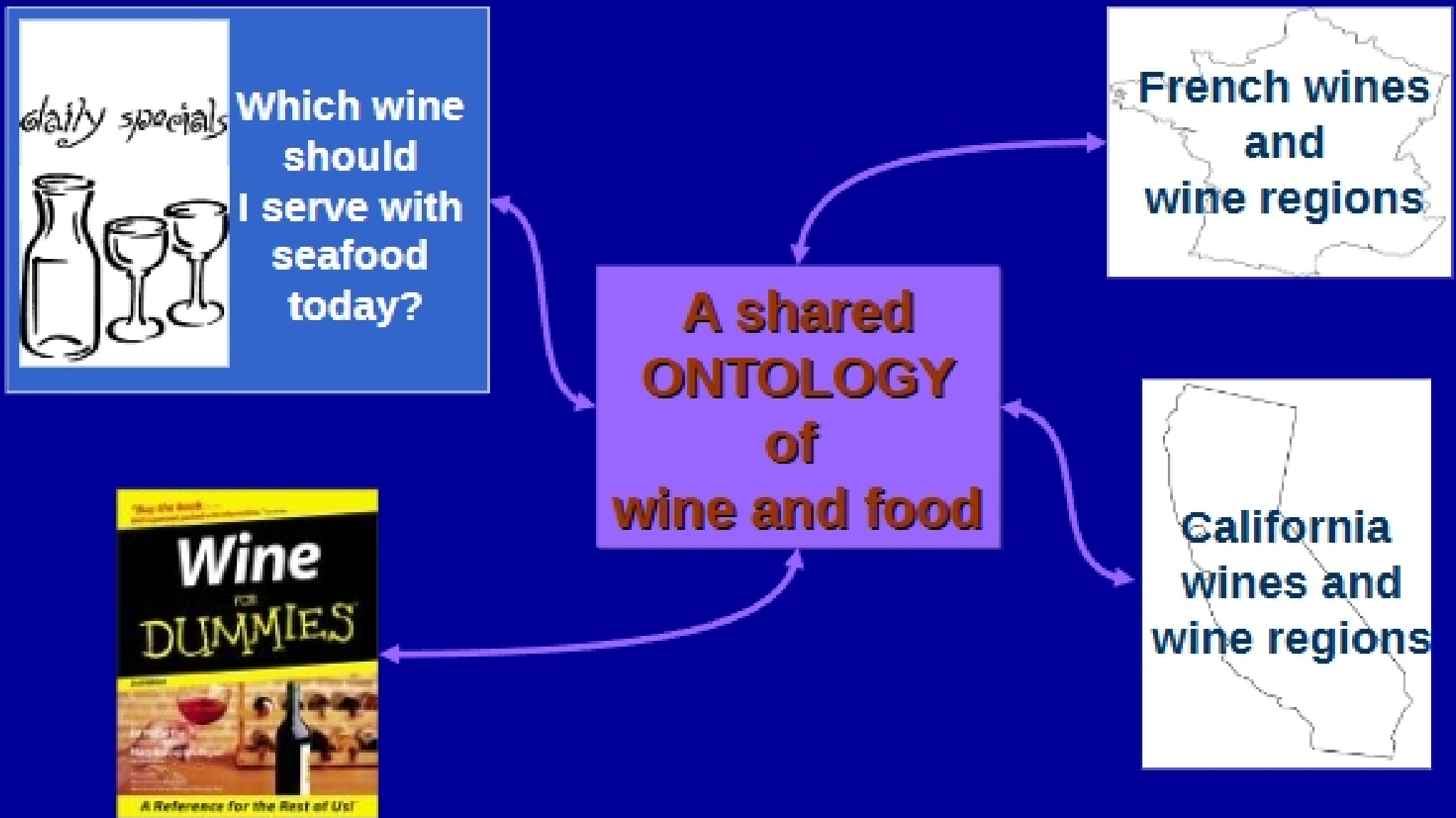
Ontologies and OWL

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Slides modified from Natasha Noy, protege.stanford.edu/amia2003/AMIA2003Tutorial.ppt

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What are we doing today?

- OWL – but OWL is just a representation. The hard part is what it is we are representing!
 - What is an ontology?
 - Why develop an ontology?
 - Step-By-Step: Developing an ontology
 - Going deeper: Common problems and solutions
 - Current research issues in ontology engineering
- Computers are good at syntax. People aren't. So we will explore an ontology development tool, Protégé.