

Approximate Reasoning for the Semantic Web

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After that Course you should know

- what the Semantic Web is and which kind of reasoning is (mainly) applied in Semantic Web
- which appropriate approximation methods exist
- how they are applied to the reasoning methods in Semantic Web

Overview of the Course

- A. Semantic Web in general and OWL syntax
- B. OWL Semantics (DLs) and tableaux reasoning
- C. Approximate reasoning in general
- D. Approximate reasoning on tableaux
- E. Approximate resolution for OWL



Up-to-date slides

- URL

<http://www.pascal-hitzler.de/essli06>