

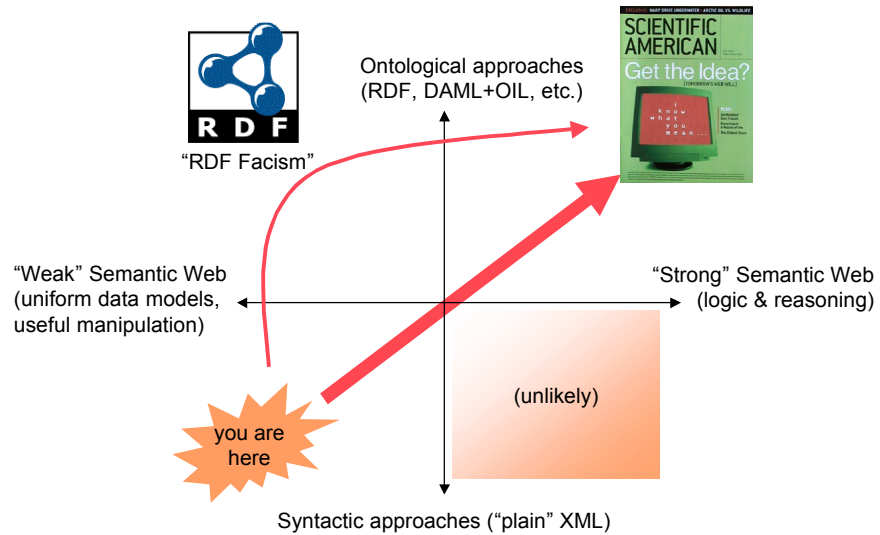
Some Requirements for RDF and Semantic Web Applications

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Characterizing the Semantic Web



Reasoning and RDF

- **Simple inferential component is part of the RDF M+S**
 - if reading the spec didn't convey this, please read the new "RDF Model Theory"
- **Largely this comes down to polymorphism of the type system**
- **This support must be available in RDF toolkits**
 - leaving it to applications programmers is a Bad Thing
 - (e.g., Wilbur experiments)

Business Models

- **Do they exist?**
- **Advertising emerged as a dominant business model for the "old" web**
- **When machines do more work for us, what is the role of advertising?**
- **Viable business models are crucial to the deployment of the Semantic Web**
 - (come talk to me if you have ideas...)