

Approaches to Implementing Tailored Metaschemas in XML

Problem

- Having a tailored metaschema defining *domain semantics*
- Wanting an *XML syntax* both for its schemas and instances thereof
- However, *XML Schema* lacks *semantic expressiveness*
- Need to align the tailored metaschema with XML Schema's metaschema

Contribution

- Identification of *four approaches* having different characteristics
- Trade-off between semantic expressiveness and interoperability

