

6 RDF Schema (RDFS)

6.1 RDFS: Purpose

- RDF: universal languages that lets users describe resources
- RDF: independent from any application domain
- RDF: no means to define the semantics of any domain
- → express semantics of a particular application domain with RDF Schema

6.1.1 Classes and properties

- Specify the "things" that we want to talk about: the **classes** which define particular types of objects
- Restrict the values of the properties: restrict the **range of a property**

Discrete Mathematics is taught by David Billington

Requires to restrict the range of "is taught by" to be lectures.