Automated Diagram Drawing

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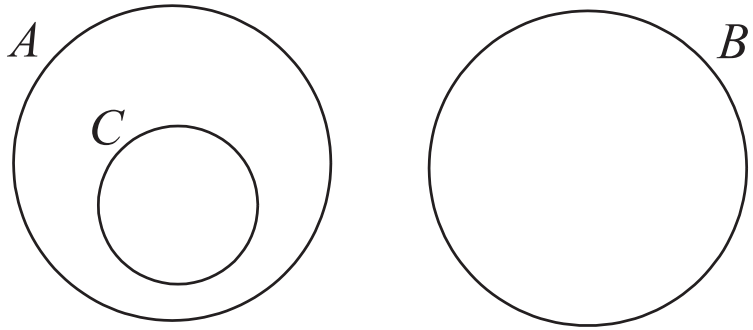
When? September 24, 2009

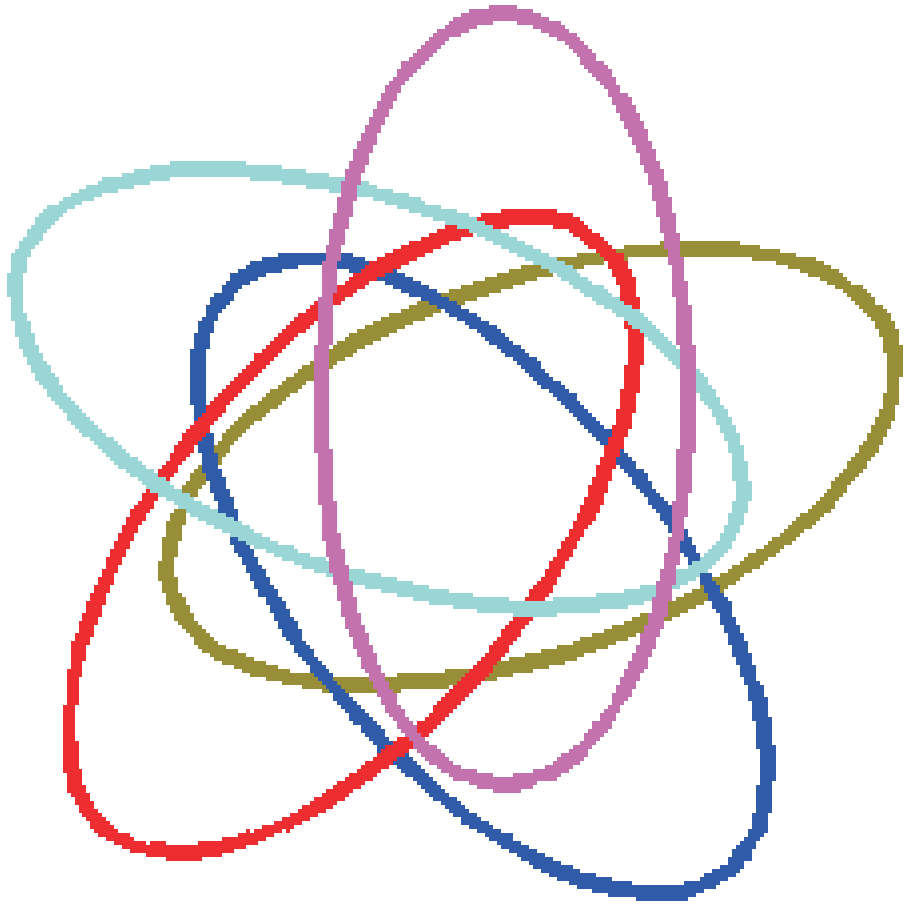
1.1 Application Areas

Application Areas
Set Theory



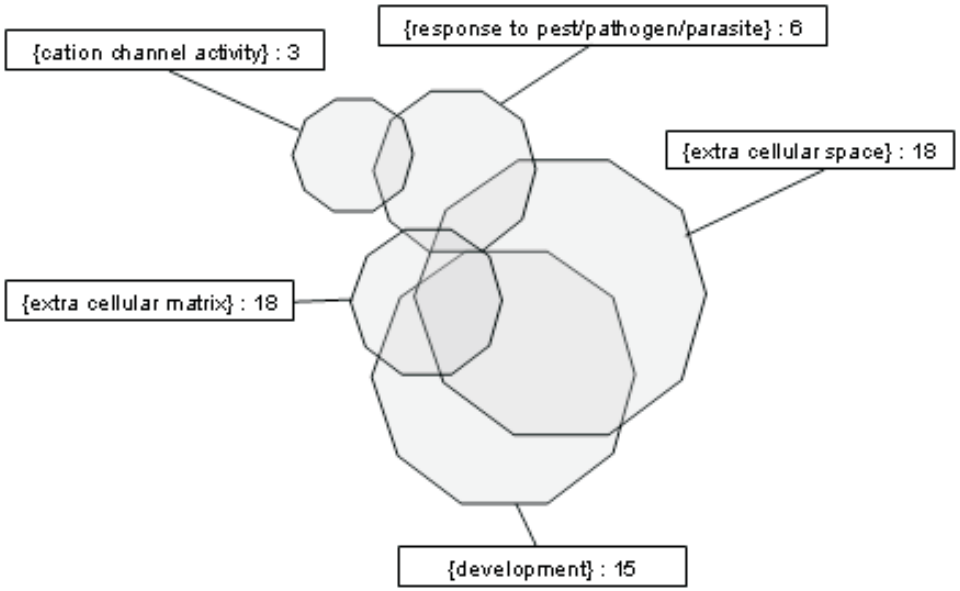
A and B are disjoint and C is a subset of A

Application Areas
Set Theory

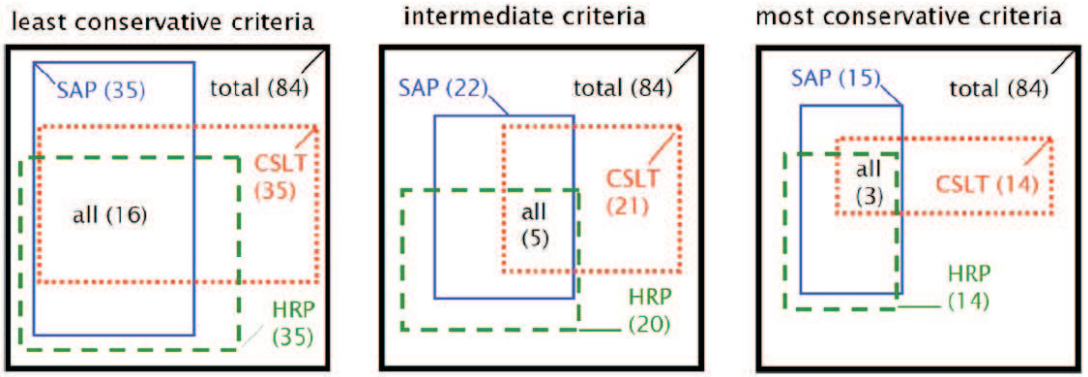


Representing five intersecting sets
... and a pretty picture.

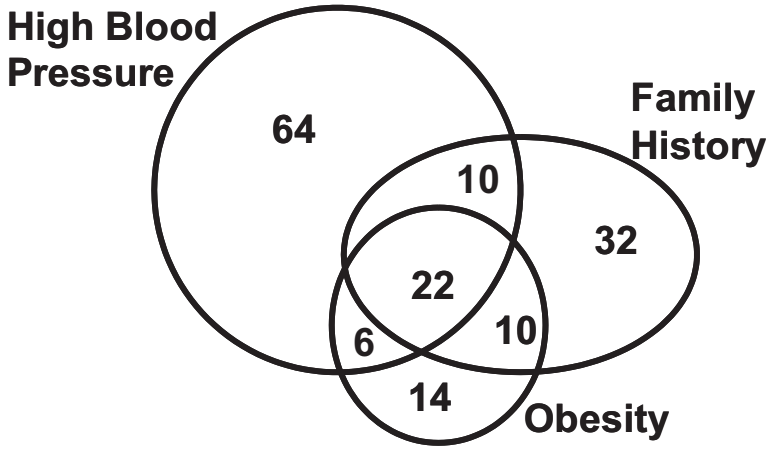
Application Areas: Visualizing Genetic Set Relations (Kestler et al.)



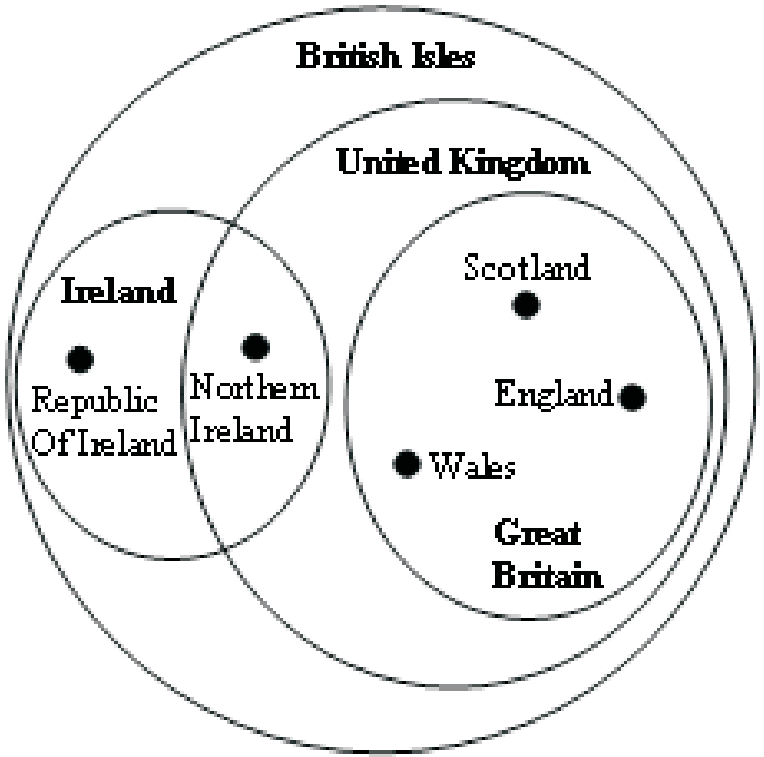
Application Areas: Statistical Data (Artes et al.)



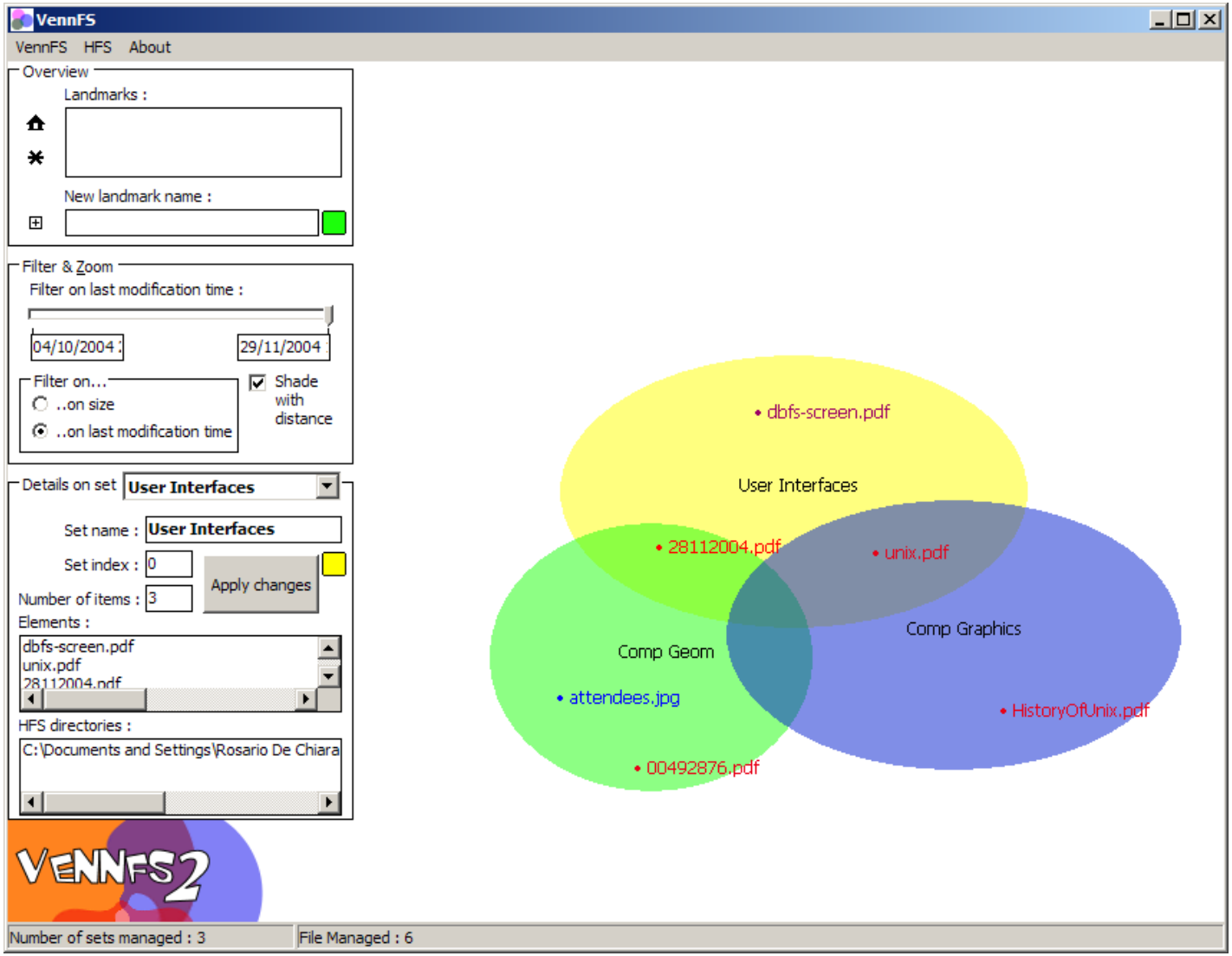
Application Areas:
Area Proportional (Chow)



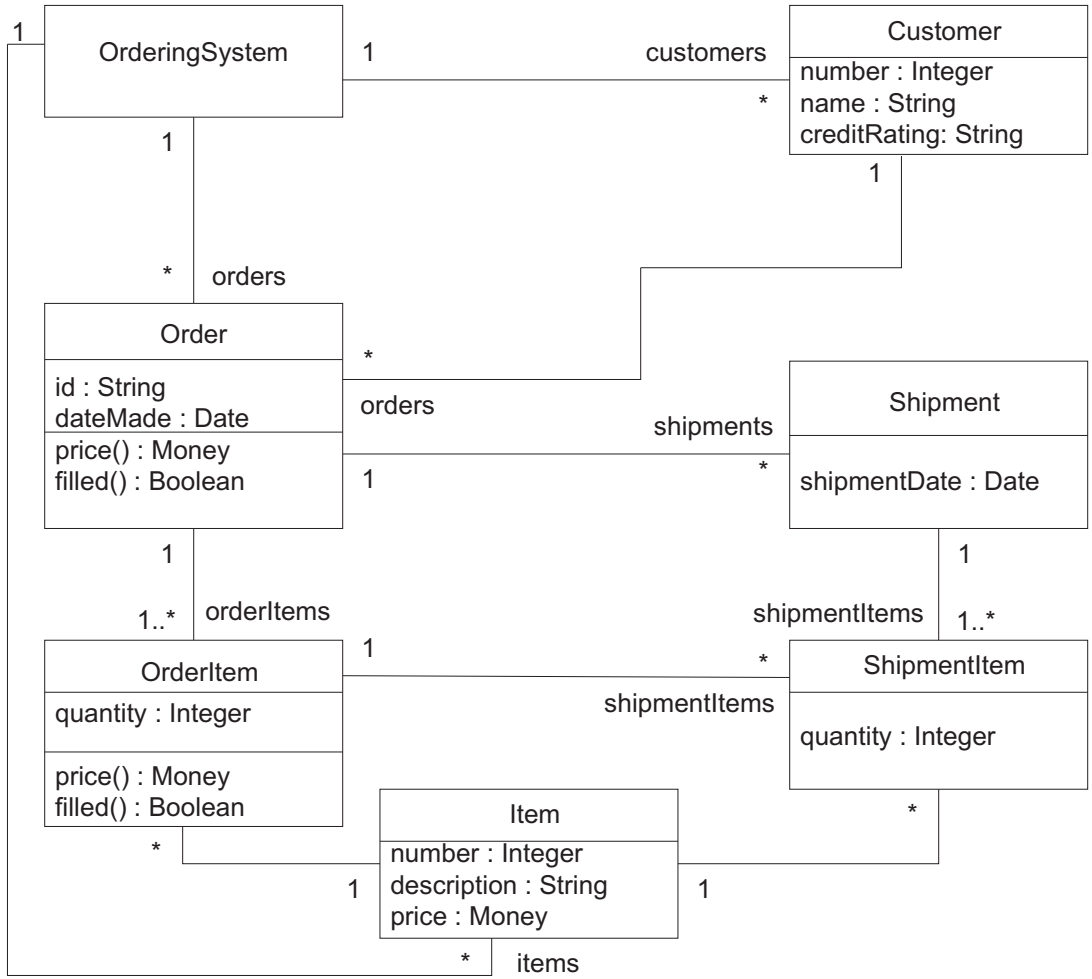
Application Areas: Information Visualization



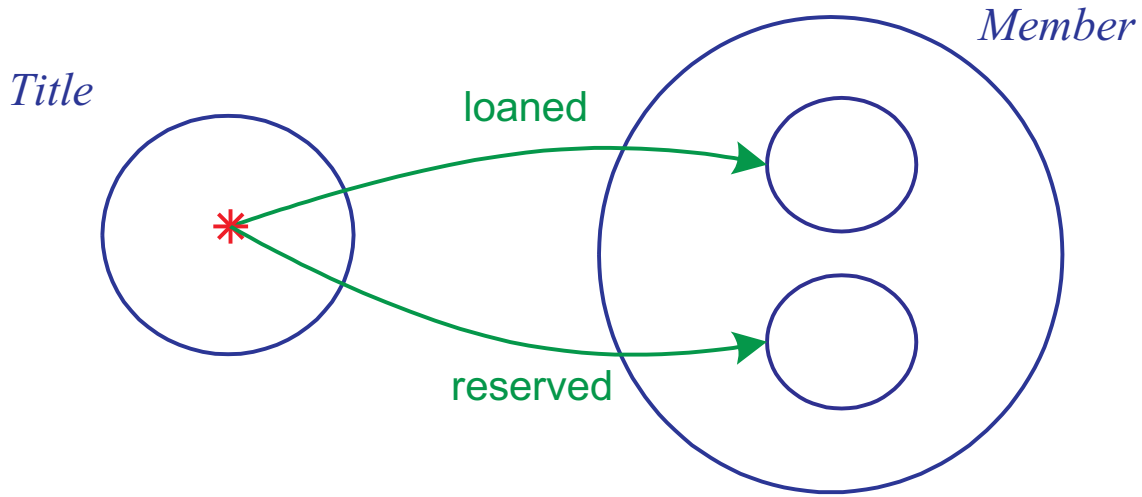
Application Areas: Directories



Application Areas: UML Class Diagram

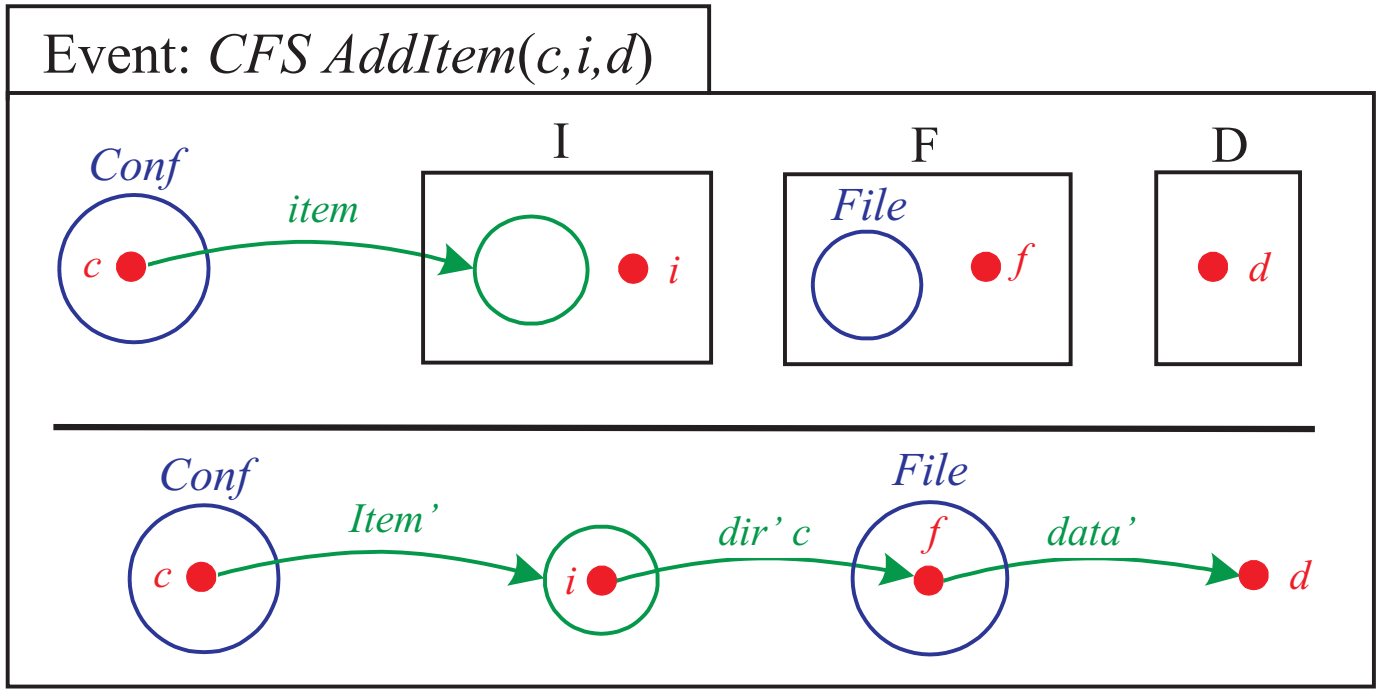


Application Areas:
Modelling: Invariant

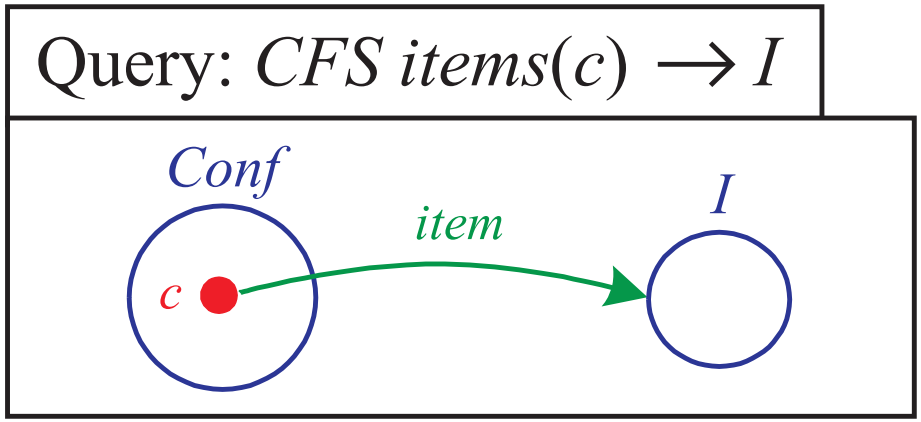


Any title cannot be both loaned and reserved by any member at the same time.

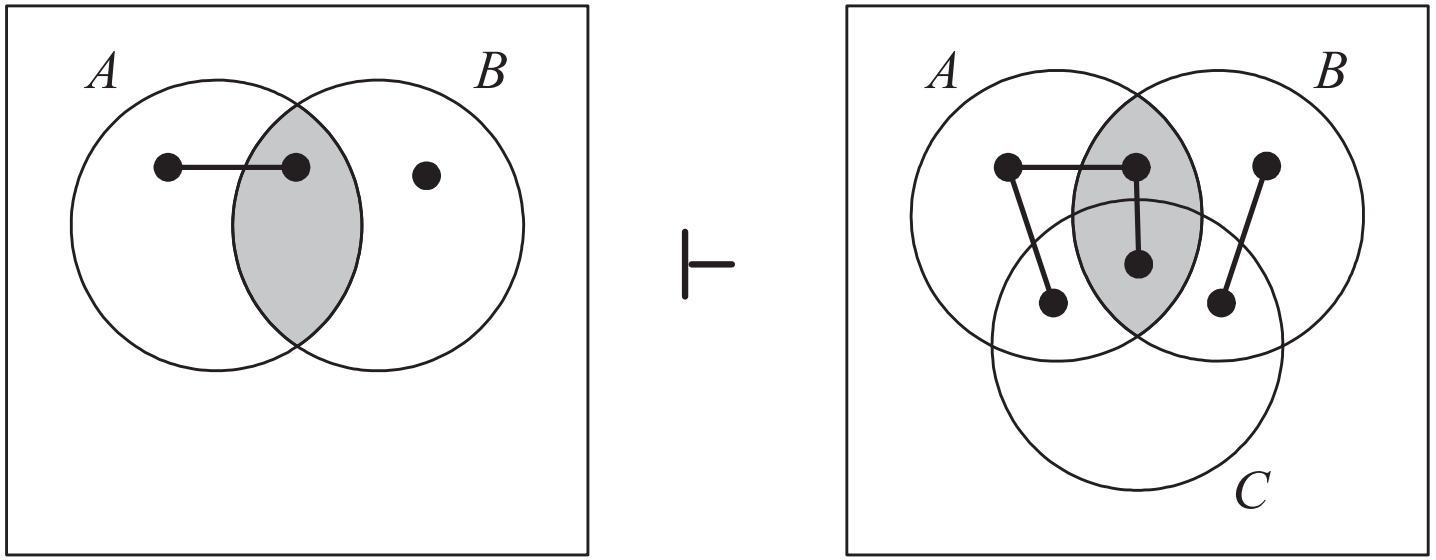
Application Areas:
Modelling: Event



Application Areas:
Modelling: Query

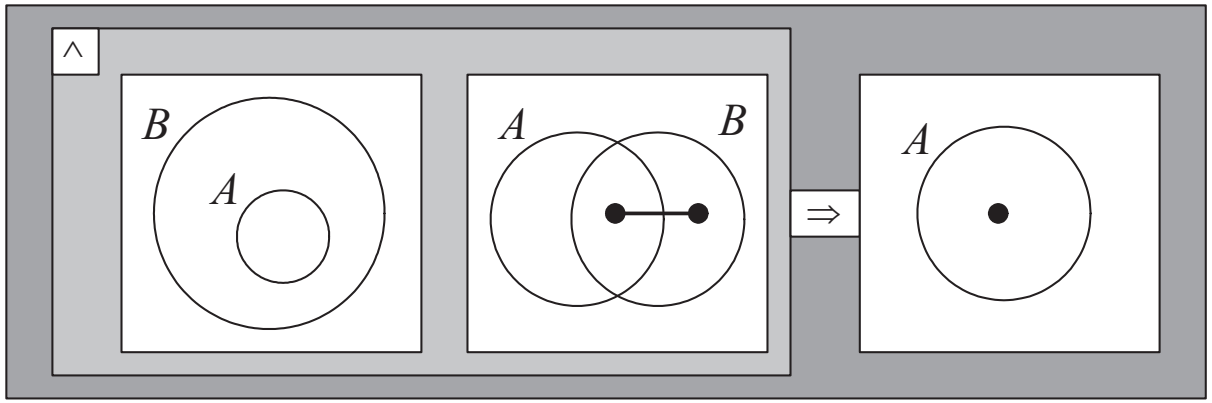


Application Areas: Diagrammatic Reasoning

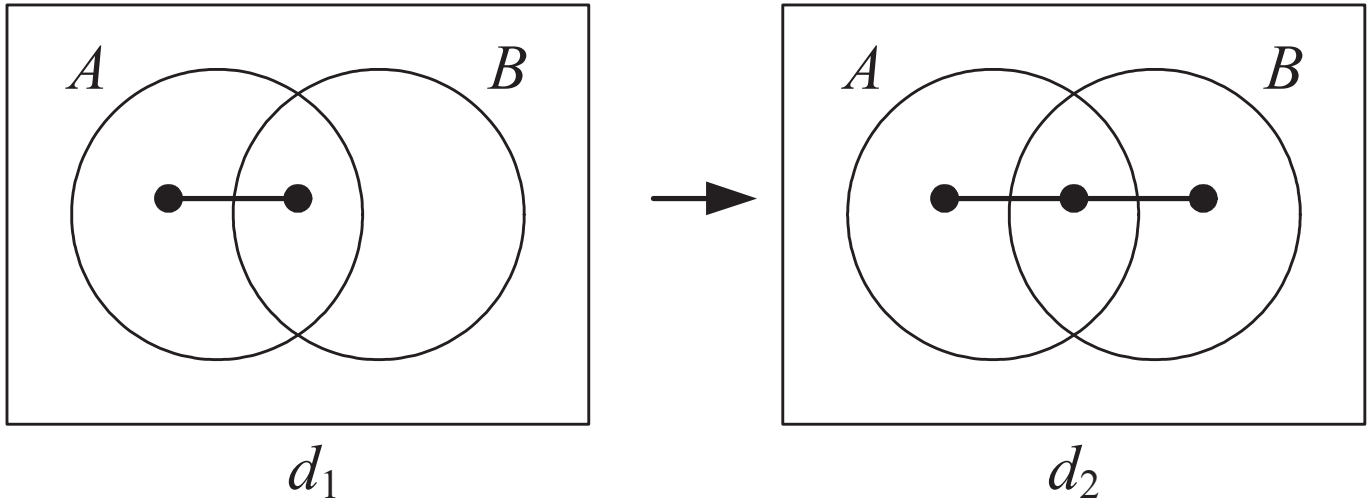


d_1 $\vdash$ d_1

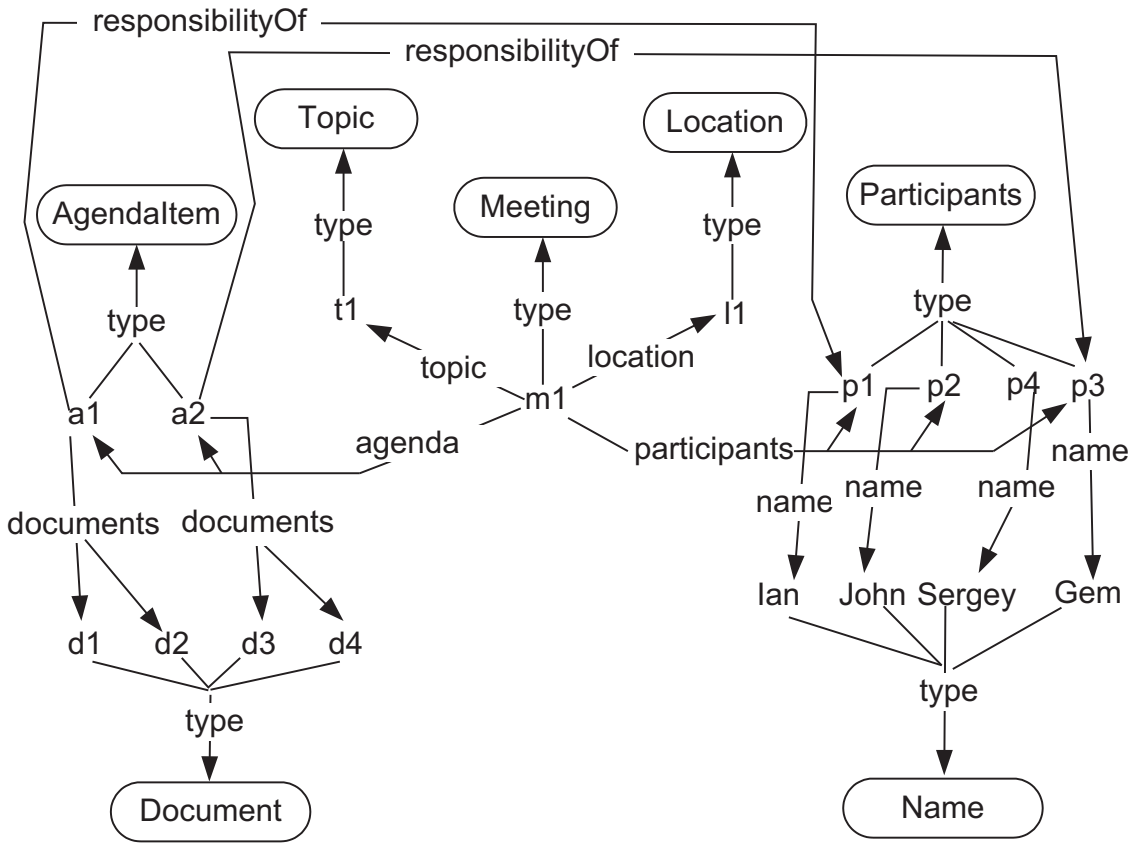
Application Areas: Diagrammatic Reasoning



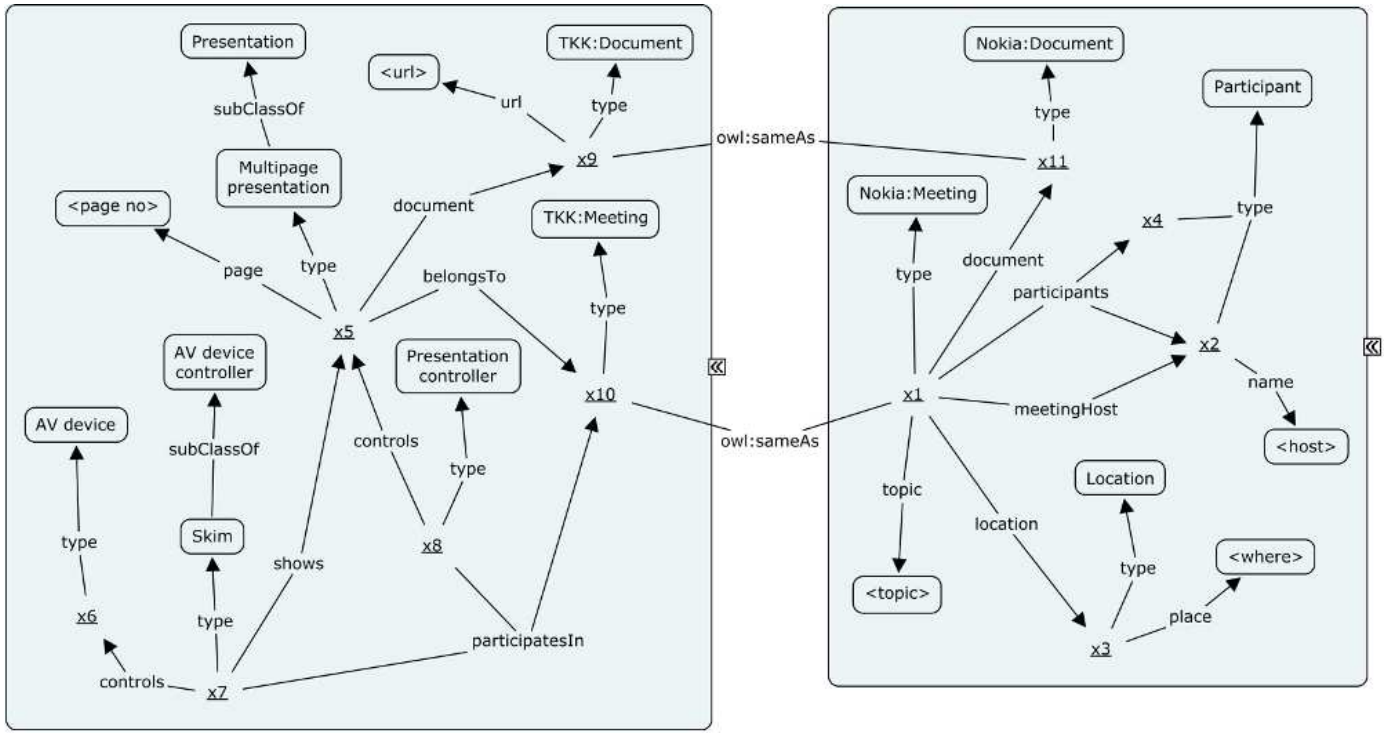
Application Areas: Diagrammatic Reasoning



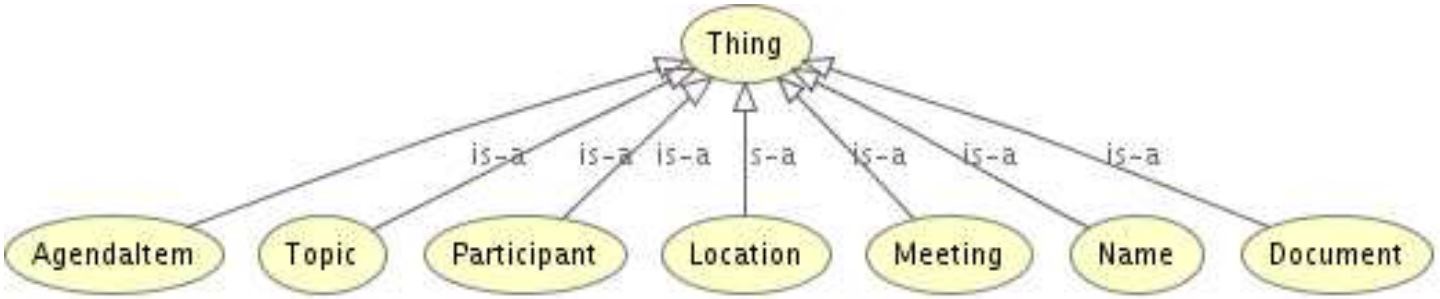
Application Areas: RDF graph



Application Areas: Linking RDF graphs

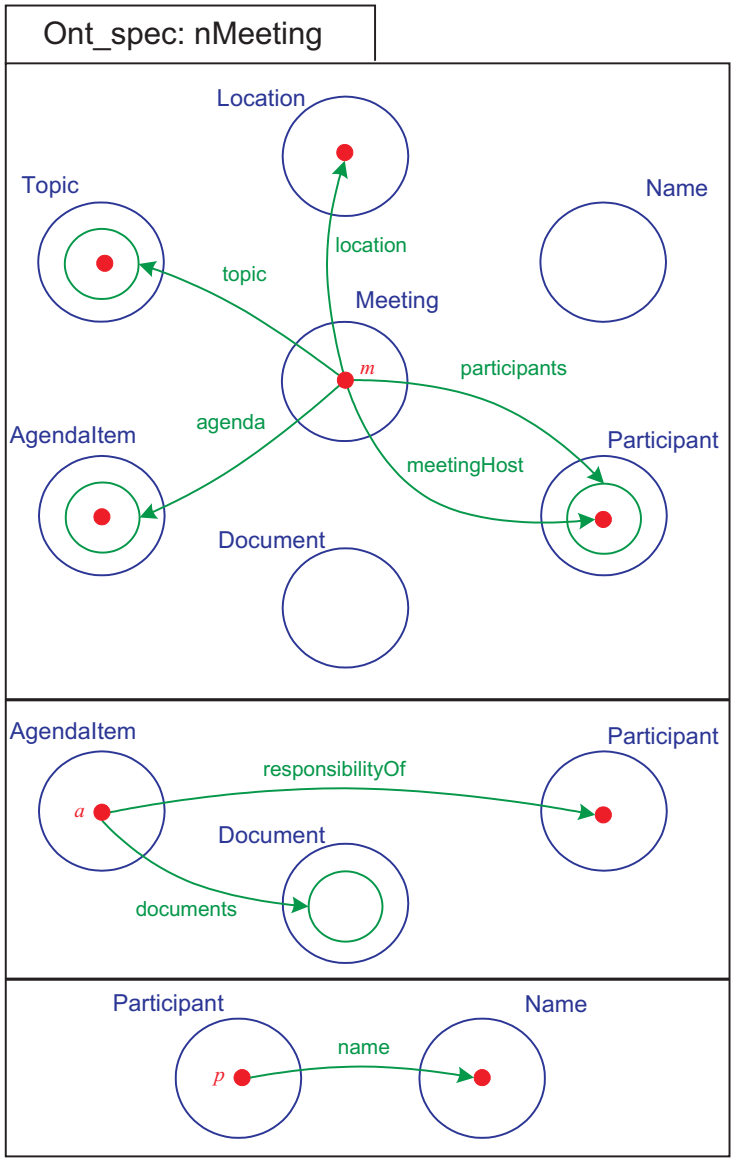


Application Areas: Ontology

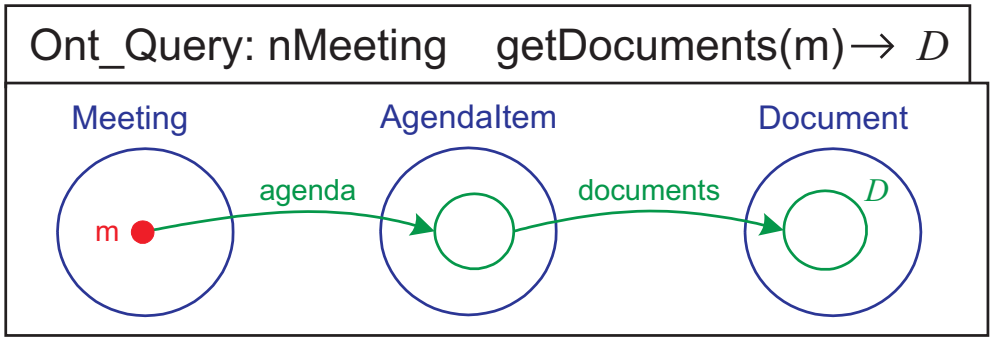


Protege output

Application Areas: Ontology Specification



Application Areas: Ontology Query



Application Areas: Ontology Reasoning