



Semantically Interlinked Computer Algebra Communities

Sage swMath lmonade
SymbolicData

www.**SymbolicData**.org

Data
Interchange

Cross Cutting
Services

- RDF/OWL transformation
- SPARQL endpoint
- Linked Open Data Principles

- Reliable benchmarking (SDEval)
- Extraction of meta data
- Data resource management

Free algebras

Power series

Group theory

number theory

Polytopes

Polynomial
systems solving

Cryptography

Differential
equations

Symbolic Computation