

Repairing Ontologies via Axiom Weakening

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There is an increasing demand for methods to **finely** repair inconsistent ontologies.

Most existing approaches are based on **coarsely** removing a few axioms from the ontology to regain consistency.

Contributions:

- novel concept refinement operators.
- **theoretical** complexity.
- axiom weakening.
- **experimental** evaluation of repairing by axiom removal vs. by axiom weakening.

