

# Sources of inconsistencies in DL-programs

## DL ontology

[Lembo *et al.*, 2010,  
Calvanese *et al.*, 2012,  
Bievenu *et al.*, 2014]

## Rules

[Sakama, Inoue 2003,  
Syrjänen, 2006,  
Pührer, 2014]

## DL ontology + Rules

## Inconsistency handling

### Repair

Rules

DL-atoms

DL ontology

Logical  
axioms

Data (KG)



## Paraconsistent reasoning

[Fink, 2012]