

A proof theory for description logics

Rademaker, Alexandre, editor

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20406298&lokasi=lokal>

Abstrak

A proof theory for description logics introduces sequent calculi and natural deduction for some DLs (ALC, ALCQ). Cut-elimination and normalization are proved for the calculi. The author argues that such systems can improve the extraction of computational content from DLs proofs for explanation purposes.