

ACP (Automated Confluence Prover)

Takahito Aoto, Yoshihito Toyama

- An entrant of **TRS/CPF-TRS/UNC/CTRS** categories
- Written in Standard ML of New Jersey (SML/NJ)
- Version: 0.10 (2009) ... 0.62 (2018)
- Implementing **multiple direct methods** and **divide-and-conquer methods**
- New features:
 - (i) **UNC for TRSs**: based on *Automated Proofs of Unique Normal Forms w.r.t. Conversion for TRSs*, Aoto/Toyama, 2018, available at <http://arxiv.org/abs/1807.00940>, ~~submitted~~ planning to submit.
 - (ii) **CR for CTRSs**: some basic criterion implemented; *to be elaborated in future.*