

ACP (Automated Confluence Prover)

Takahito Aoto

- Entered to **TRS/CPF-TRS/UNC/CTRS/COM/SRS**
- Written in **Standard ML of New Jersey (SML/NJ)**
- **Version: 0.10 (2009) ... 0.70 (2019)**
- Implementing **multiple direct methods and divide-and-conquer methods**
- For **UNC**, we use a decision procedure for shallow TRSs, based on:

*A Fast Decision Procedure for UNC of Shallow TRS,
M. Yamaguchi and T. Aoto, FSCD 2020*

We couldn't make any efforts on ACP this year.