



CoCo 2022 Participant: CeTA 2.42

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CeTA 2.42



- CeTA: certifier of various properties, verified in Isabelle/HOL
- developed by Computational Logic Group in Innsbruck
- several confluence techniques supported, see a complete list at:
<http://cl-informatik.uibk.ac.at/software/ceta/>
- new confluence techniques in CeTA 2.42 in comparison to 2021
 - **development closed TRSs are confluent** (Christina Kohl, Aart Middeldorp)
- further differences
 - improved speed of parser
 - upcoming version: support of decision procedure for right-ground termination (Ismael Kira, René Thiemann)