

REDO — Redesigning Logical Syntax

- *What is it about ?*

Proofs are everywhere! — We are trying to improve them.

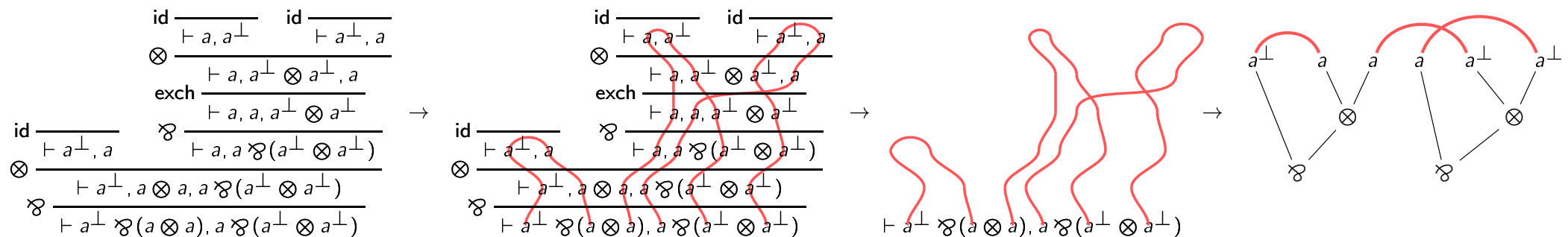
- *What is the problem ?*

Remove bureaucracy but keep the computational content.

- *Our tools:*

deep inference, proof nets, focussing, games semantics, ...

- *An example:*



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- *Participating groups:* INRIA Saclay – Île-de-France (EPI Parsifal)
INRIA Nancy – Grand Est (EPI Calligramme, EPI Pareo)
University of Bath (Computer Science Department)
- *16 researchers:* 8 senior researchers and 8 PhD students
- *Webpage:* <http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/redo.html>
- *Related Projects:* ANR Infer: <http://www.lix.polytechnique.fr/Labo/Lutz.Strassburger/orgs/infer.html>
ANR Démosthène: <http://demosthene.loria.fr/>
- *Events:* 26–29 May 2009: First REDO Meeting at LIX, Palaiseau
20–24 July 2009: Workshop “Structures and Deduction’09” at ESSLLI’09, Bordeaux