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Visibly Pushdown Transducers

Emmanuel Filiot, Jean-François Raskin, Pierre-Alain Reynier, Frédéric Servais, Jean-Marc Talbot

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Highlights

- we introduce the class of Visibly Pushdown Transducers (VPT)
- VPT model transformations from nested words to words
- VPT have good algorithmic properties (e.g. decidable functional equivalence)
- VPT are closed by regular look-ahead
- well-nested VPT, as subclass of VPT, have decidable type-checking problem

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