

First paper

Minimal Depth Distinguishing Formulas Without Until for Branching Bisimulation

Authors: Jan Martens and Jan Friso Groote (TU Eindhoven)

In: V. Capretta et al. (Eds.): Logics and Type Systems in Theory and Practice, LNCS 14560, pp. 188–202, 2024.

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- ▶ Process theory
- ▶ Labelled Transition Systems (LTS)
- ▶ LTS with silent steps (τ -steps)
- ▶ When are two states “equal”, when are they “different”?
- ▶ branching bisimulation and branching apartness
- ▶ Distinguishing formulas (Hennessy Milner logic)