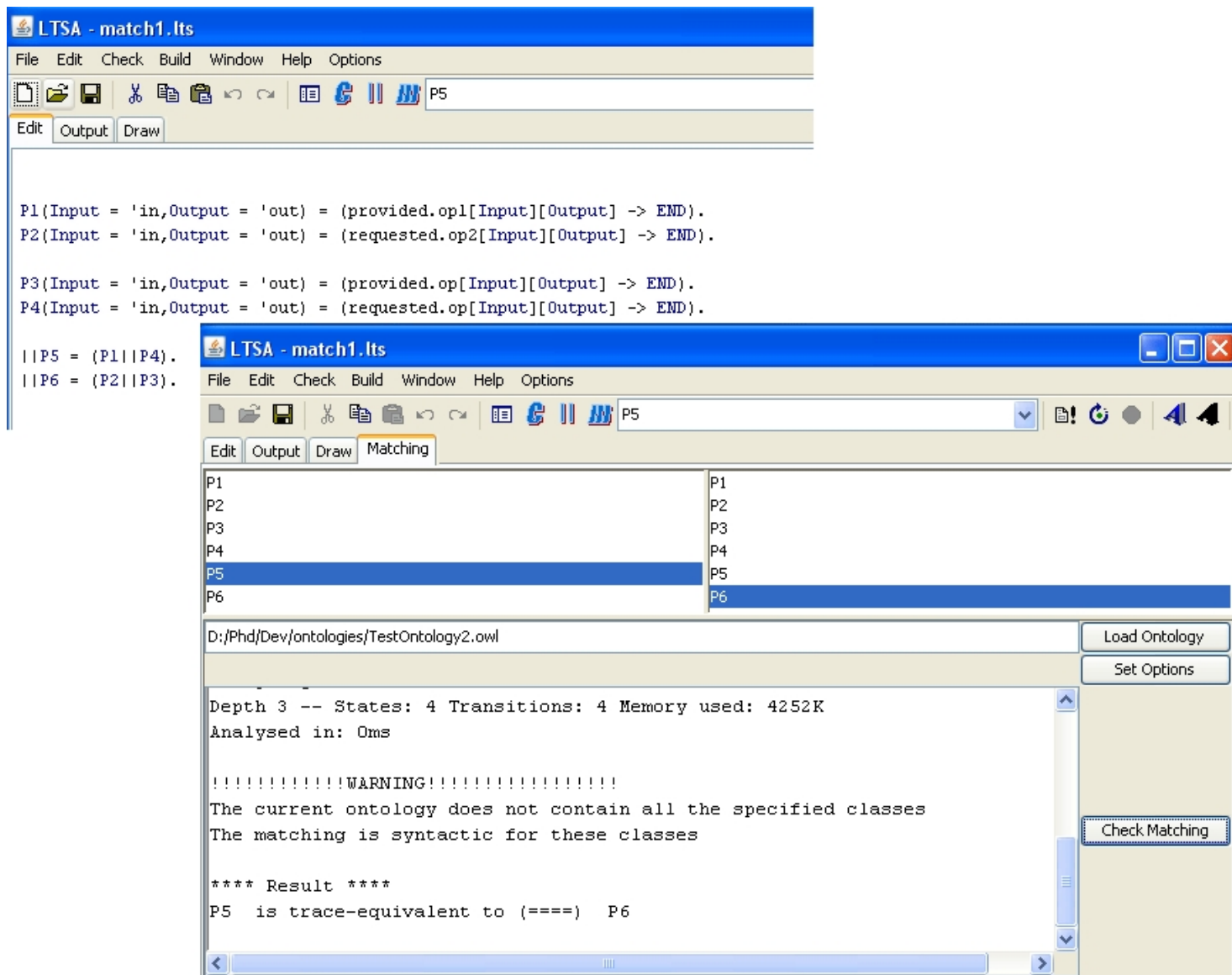


Overview

OLTSA enables ontology-based model checking through the extension of [LTSA](#) (Labeled Transition System Analyzer), the explicit-state model checker that analyzes finite-state processes (FSP), with an

[OWL](#)

-based reasoner to achieve runtime matching verification.



Contributors

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Supporting Grant

- [Connect](#) -- IST FP7 FET IP - Emergent Connectors for Eternal Software Intensive Networked Systems

Related Research Project

- [Dynamic Synthesis of Connectors](#)

Downloads

- [OLTSA Software](#)
- [Examples](#) : Process definitions (*.lts) and ontology specifications (*.owl)