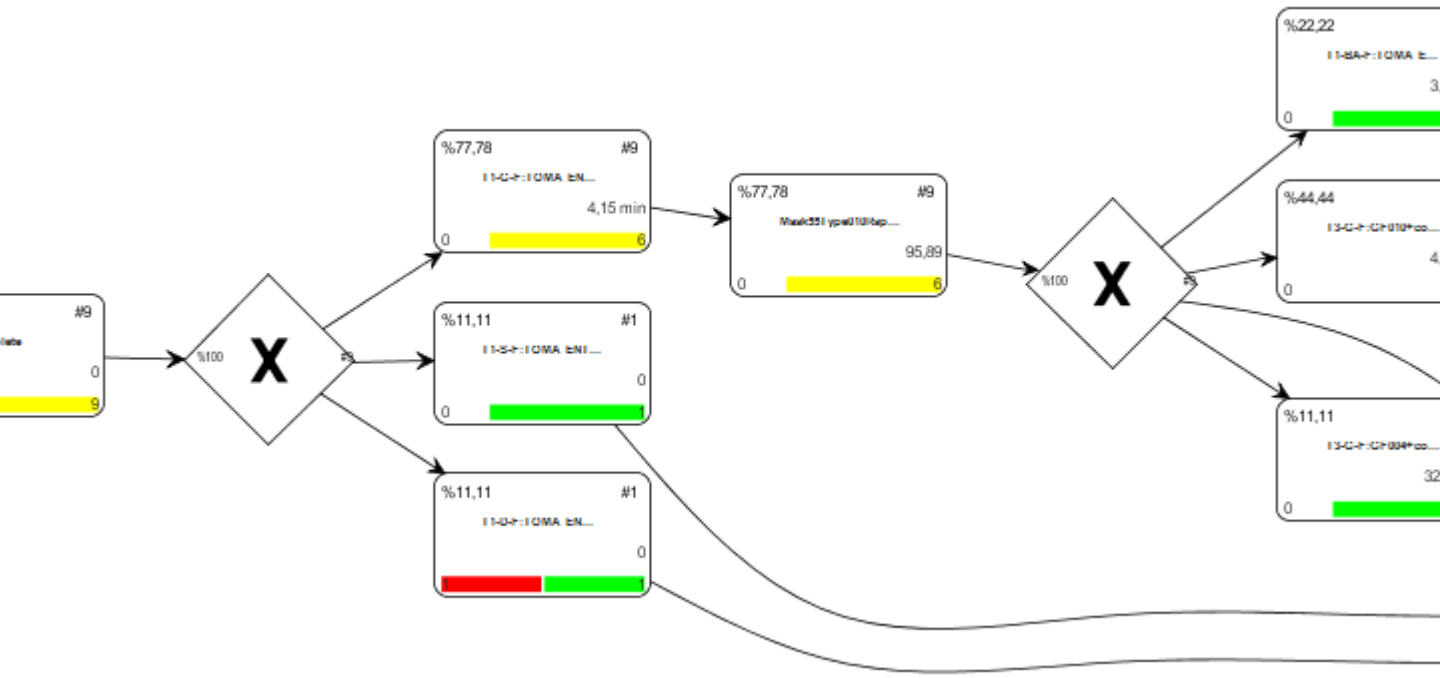
ProM
process mining workbench

Working with **BPMN** in **ProM**

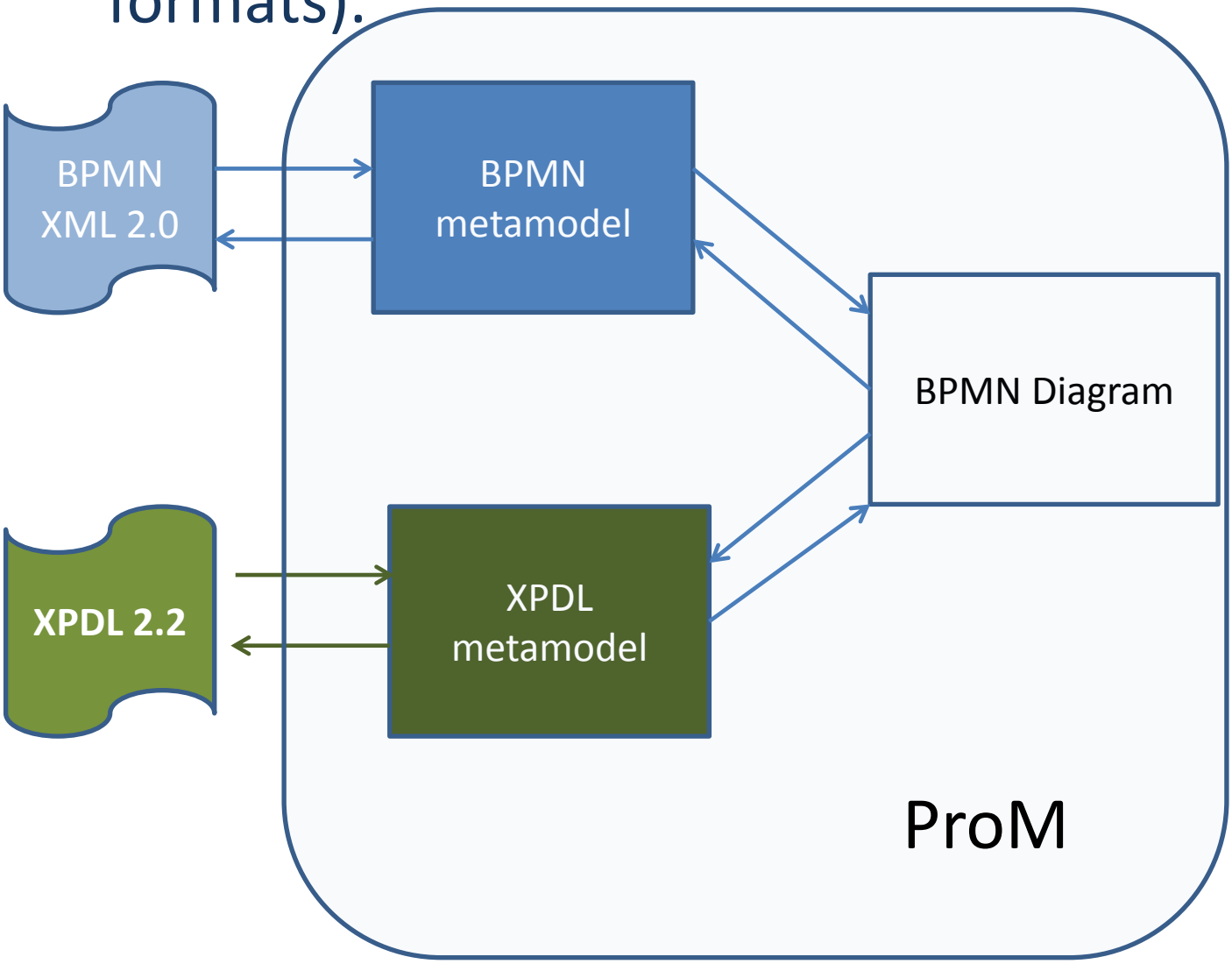
Anna A. Kalenkova



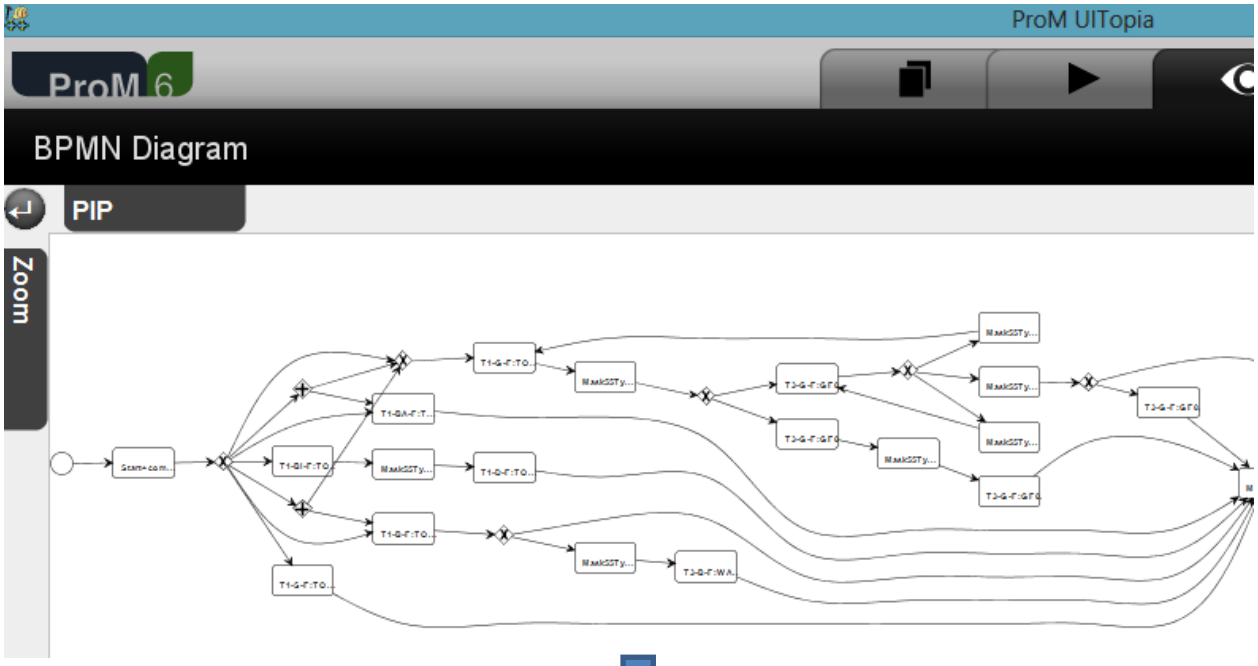
TU/e PAIS lab

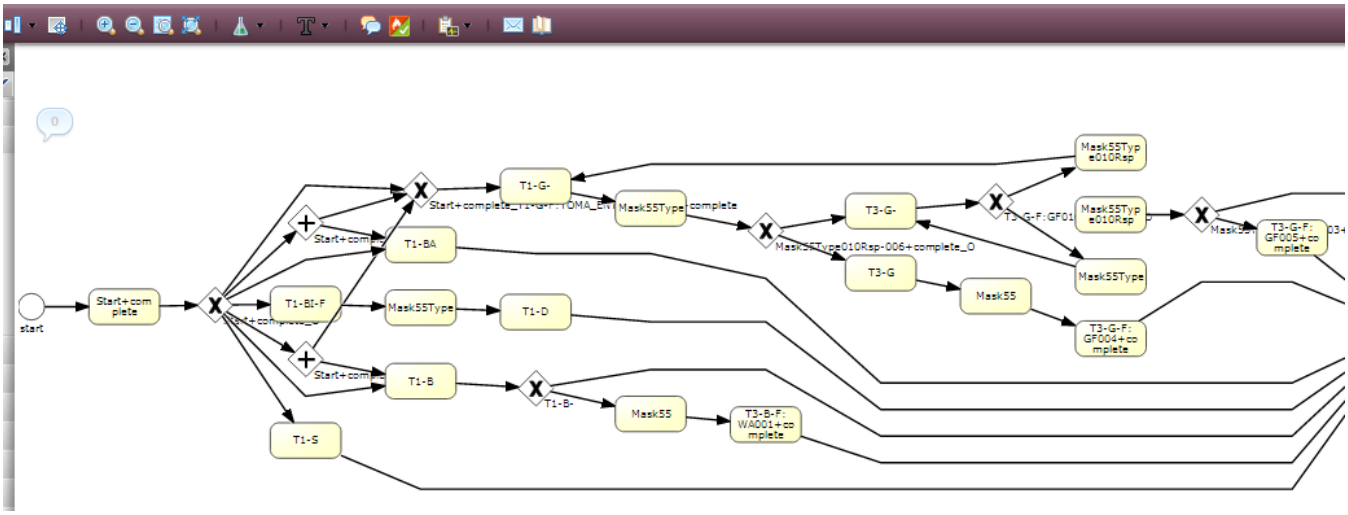
Import/export BPMN diagrams

- Import/export of BPMN diagrams (in BPMN XML 2.0 and XPDL 2.2 formats).

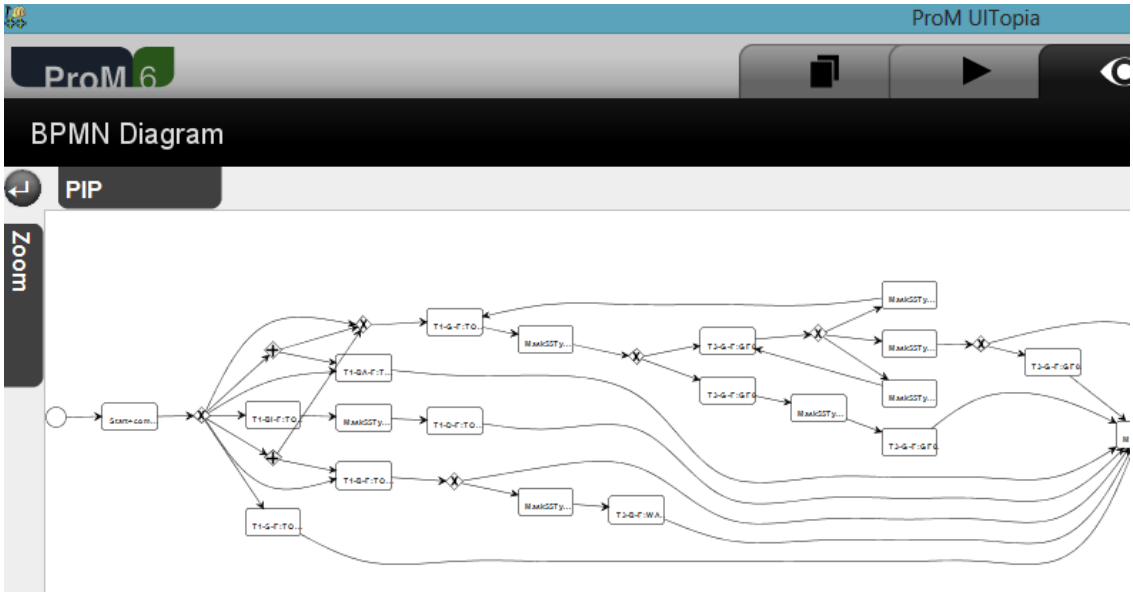


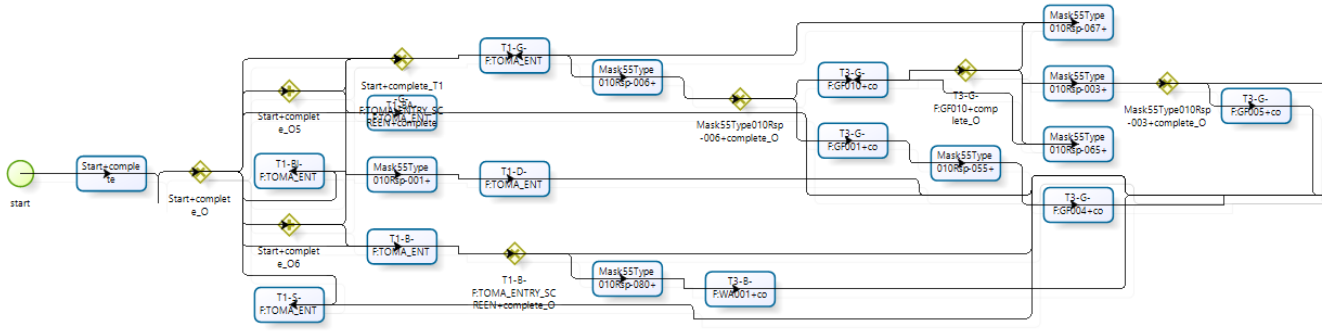
Import of BPMN diagrams to Signavio in BPMN XML 2.0 format



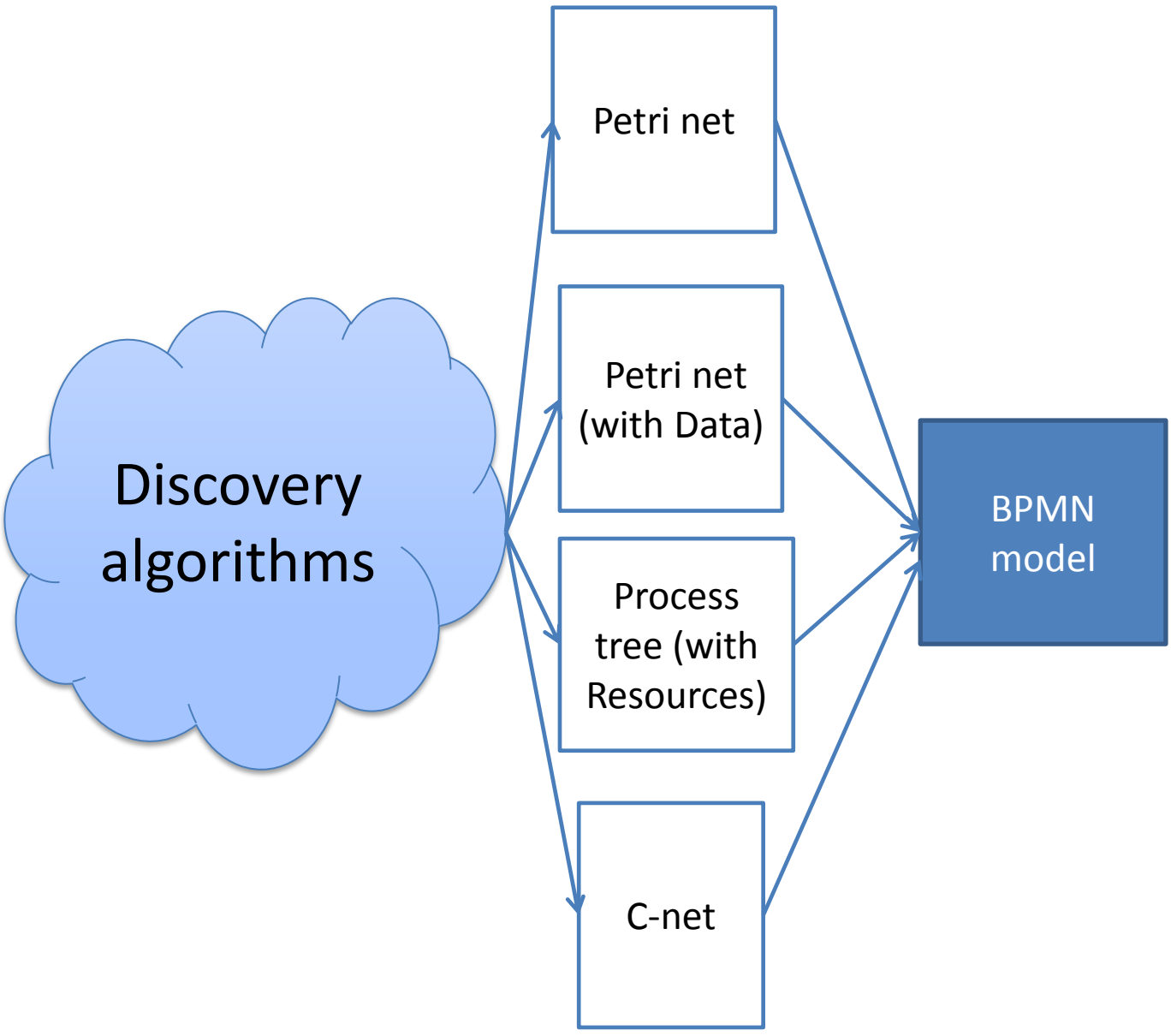


Import of BPMN diagrams to Bizagi in XPDL 2.2 format

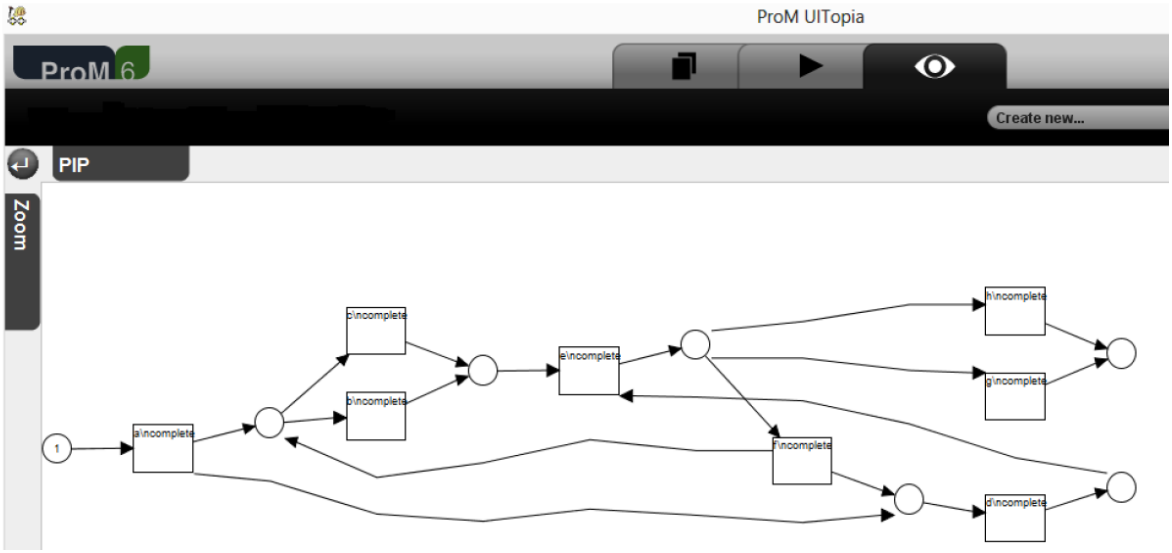


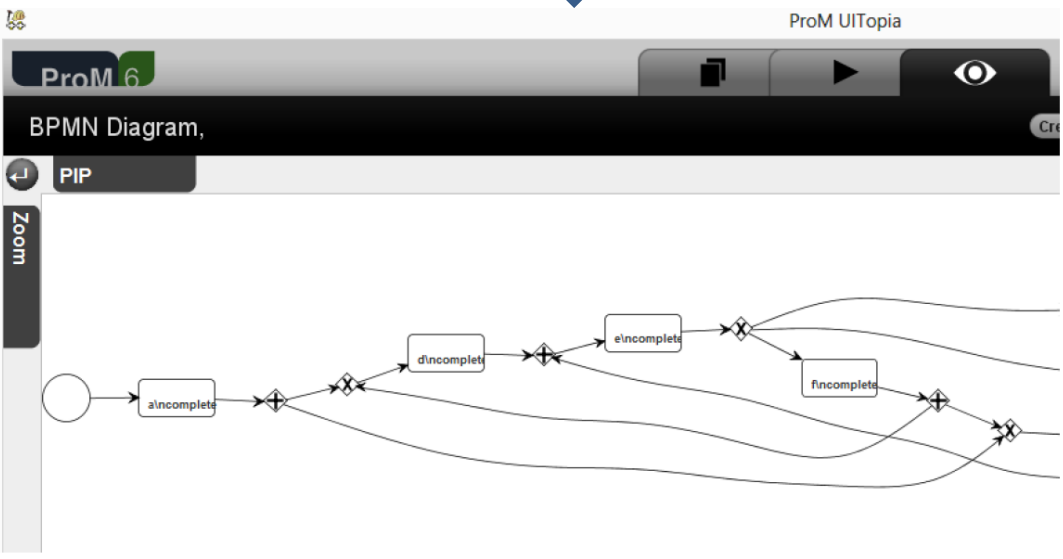


Control and data flow conversions

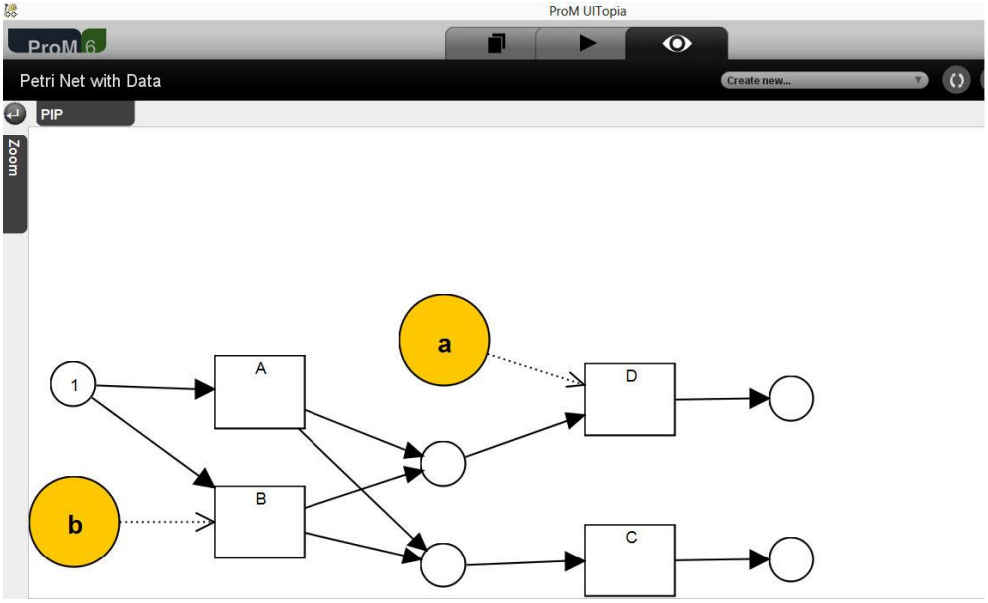


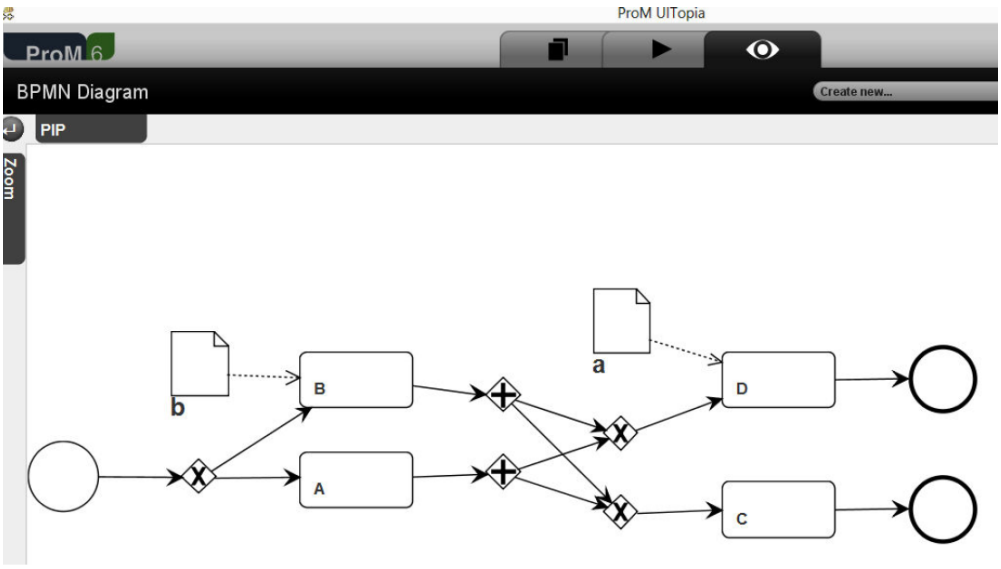
Petri nets to BPMN conversion



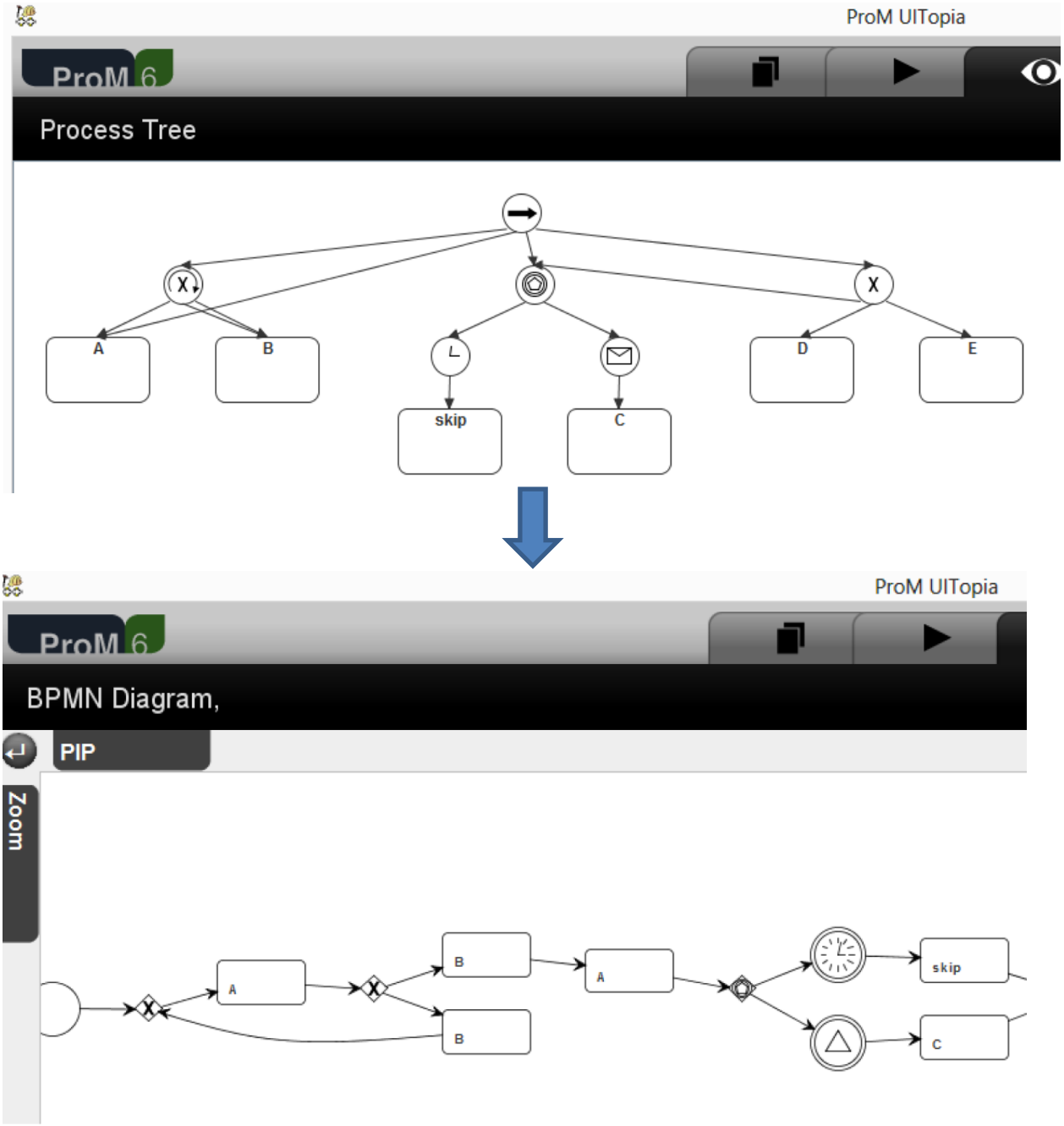


Data Petri nets to BPMN conversion

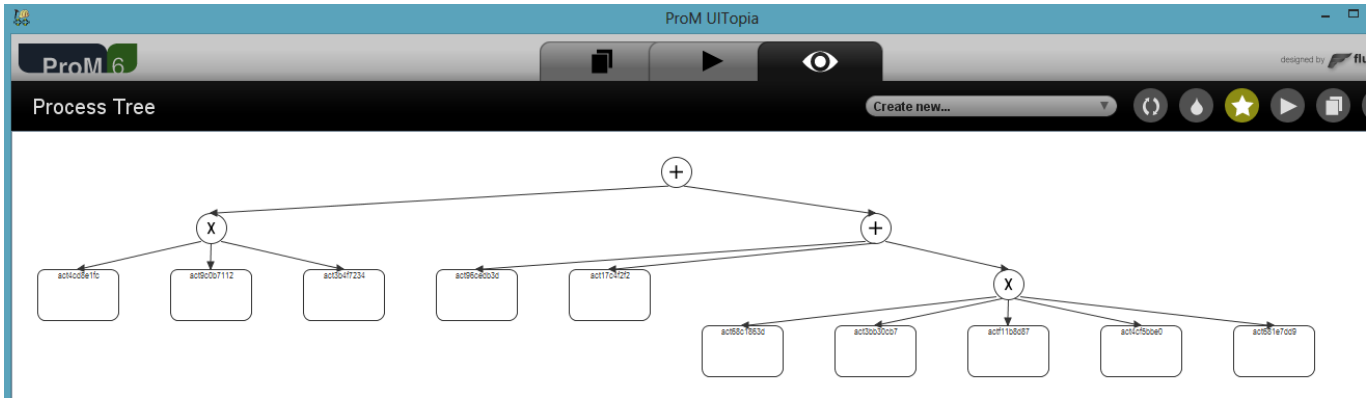


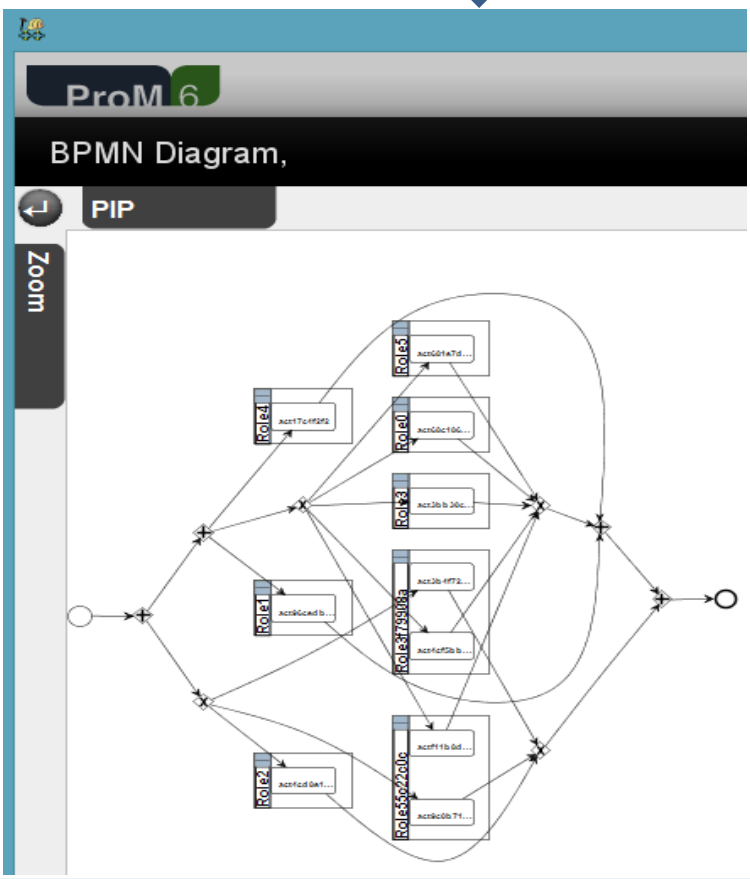


Process trees to BPMN conversion

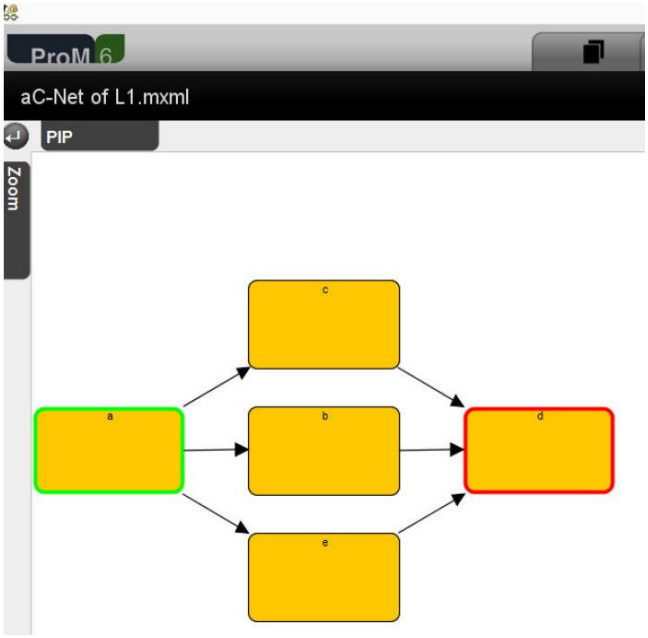


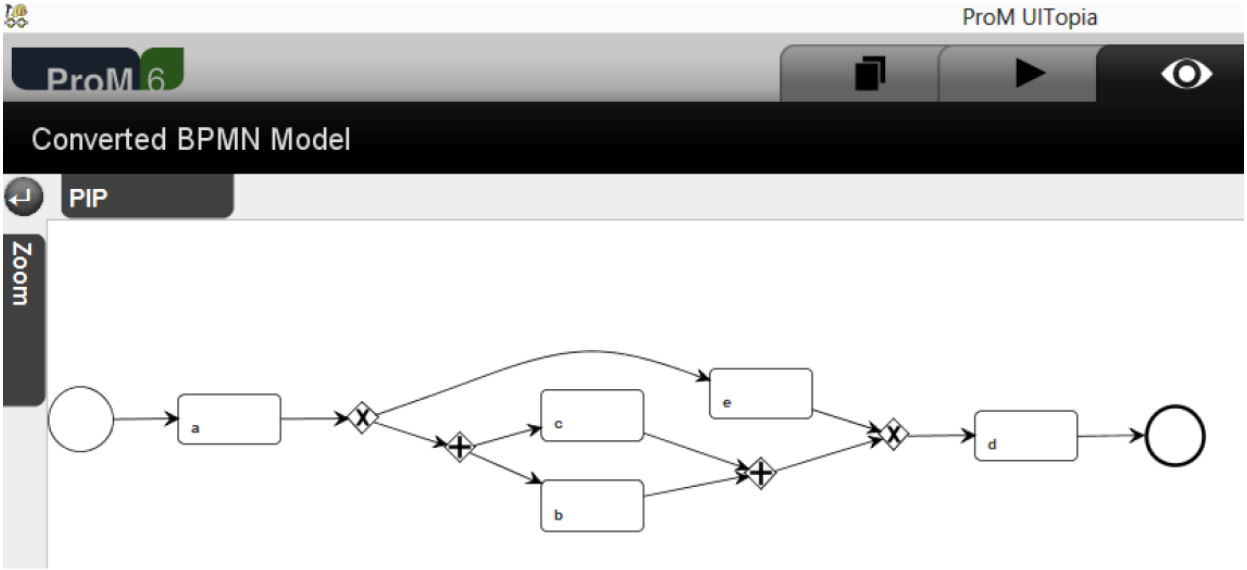
Process trees with Resources conversion



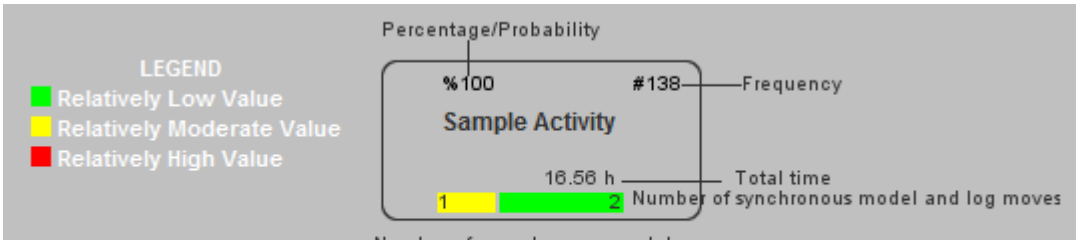


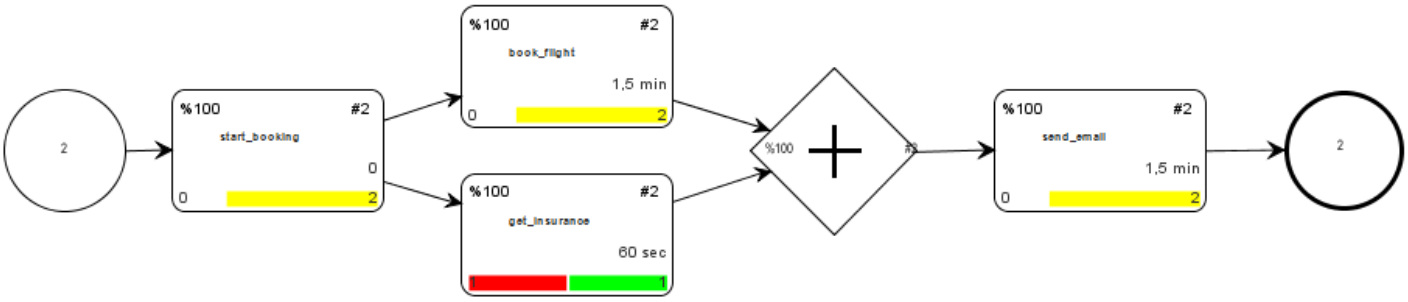
C-net to BPMN conversion





Relating event logs and BPMN models (adding performance and conformance info)





Performance Related Information

Num. of cases : 2

Avg. throughput time: 3 min

Min. throughput time : 3 min

Max. throughput time : 3 min

Conformance Related Information

Total number of asynchronous log moves : 1
Total number of asynchronous model moves : 1
Total number of synchronous moves : 7
Min. Fitness (out of all paths) : %-0,25
Max. Fitness (out of all paths) : %0,25