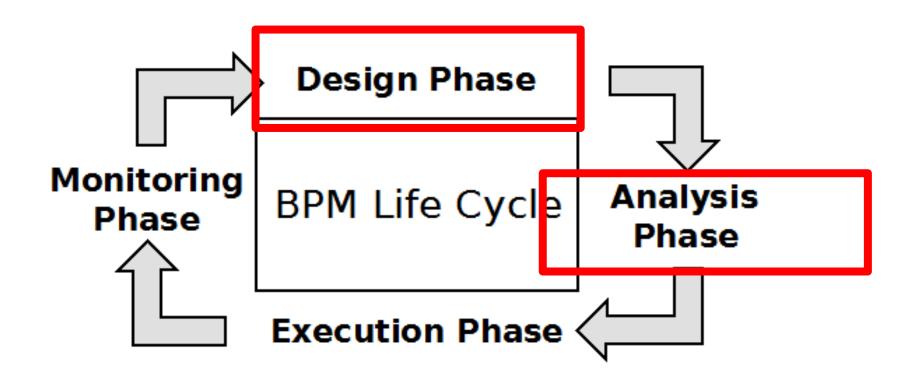
Process Mining



Lesson 5 – Mapping Petrinet to BPMN

Business Process Modeling



Petri Nets

Why Petri Nets?

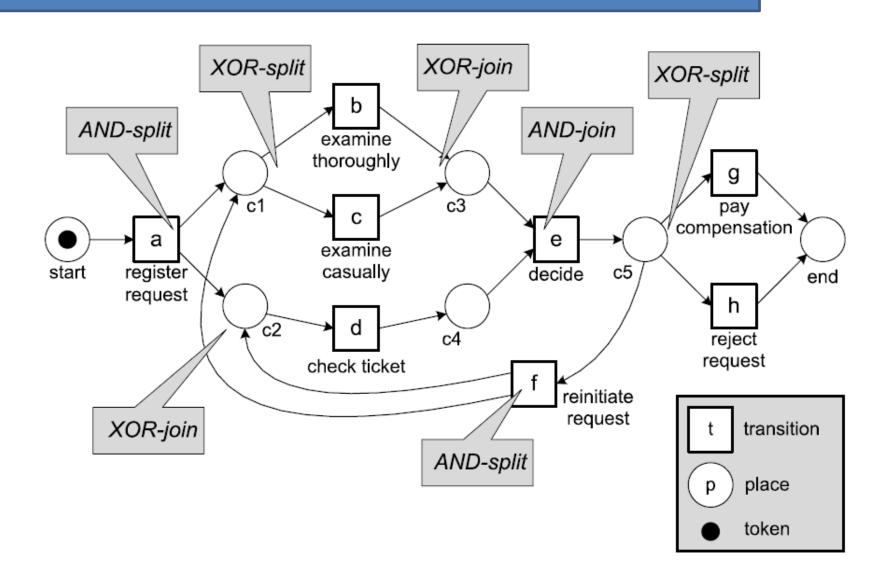
- Oldest BP modelling language
- Used to simulate and verify BPs
- Formal language
- Today used in software engineering to check properties in systems

Petri Net are composed by (P,T,F,M₀):

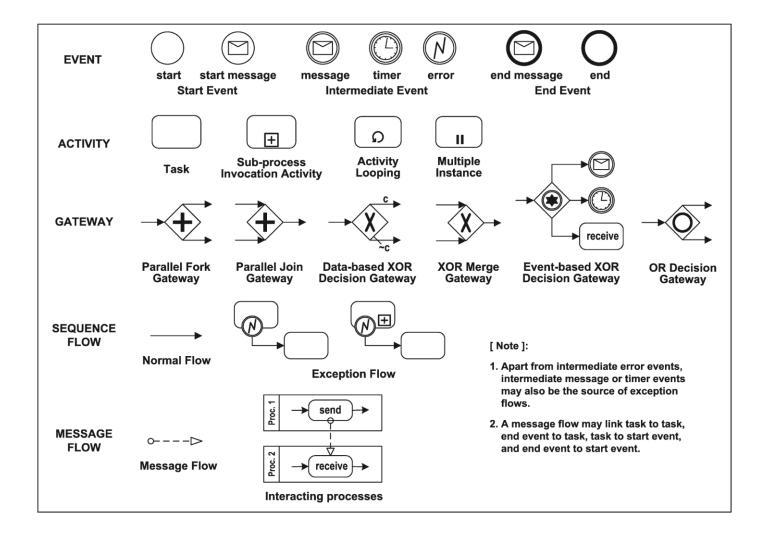
- Place (P)
- Transitions (T)
- Arcs (F)

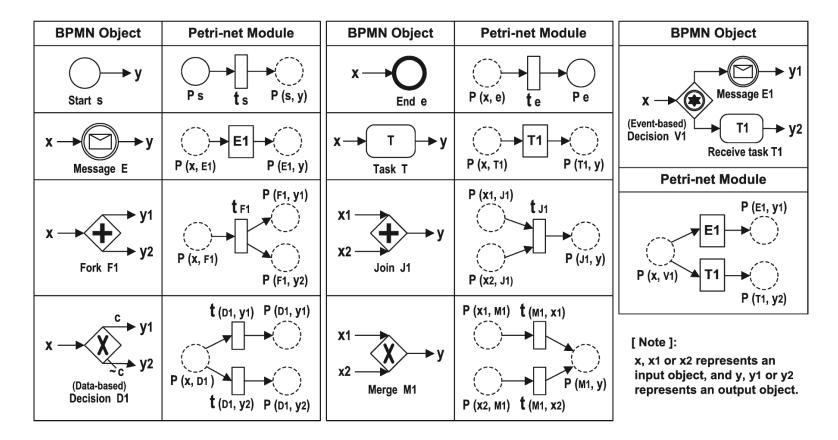
.. But also token! (M₀)

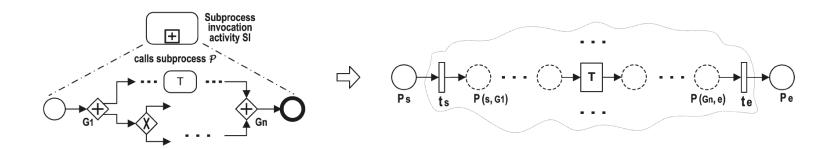
Petri Nets

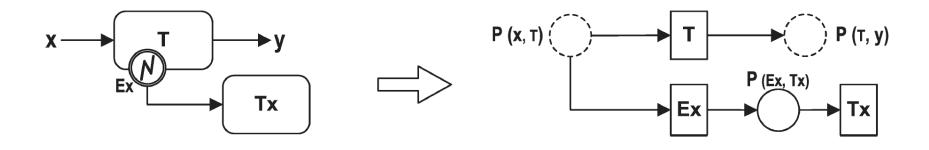


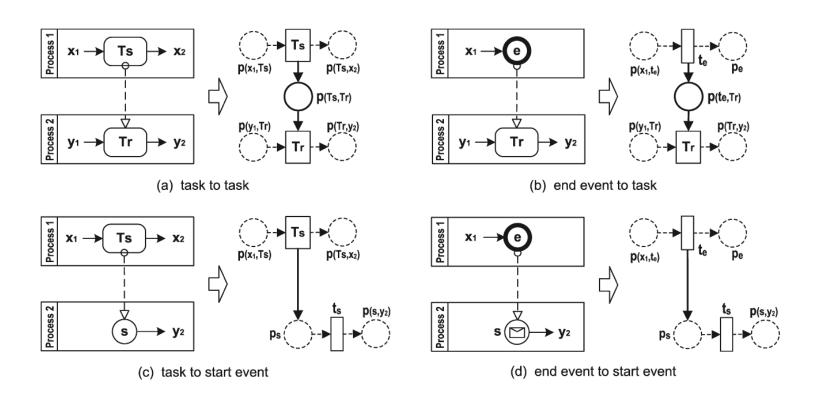
BPMN Summary



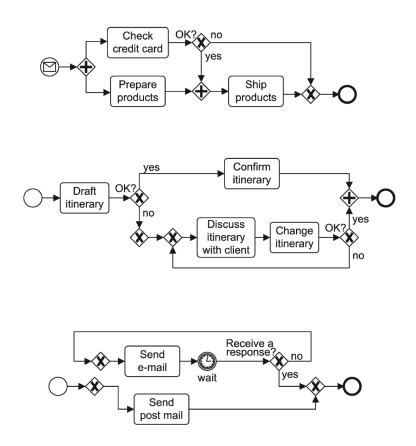




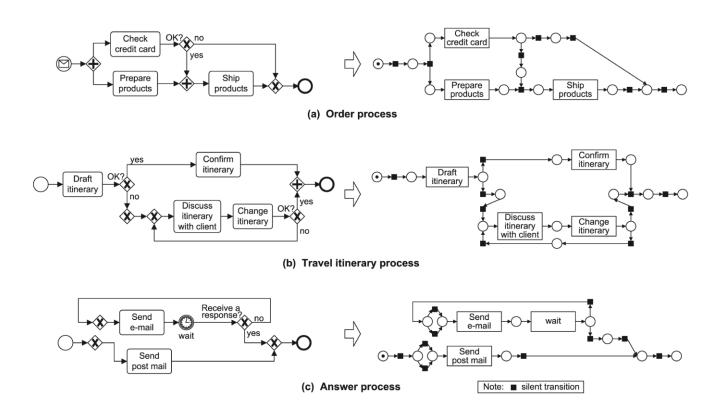




Exercises



Exercises



QUESTIONS?