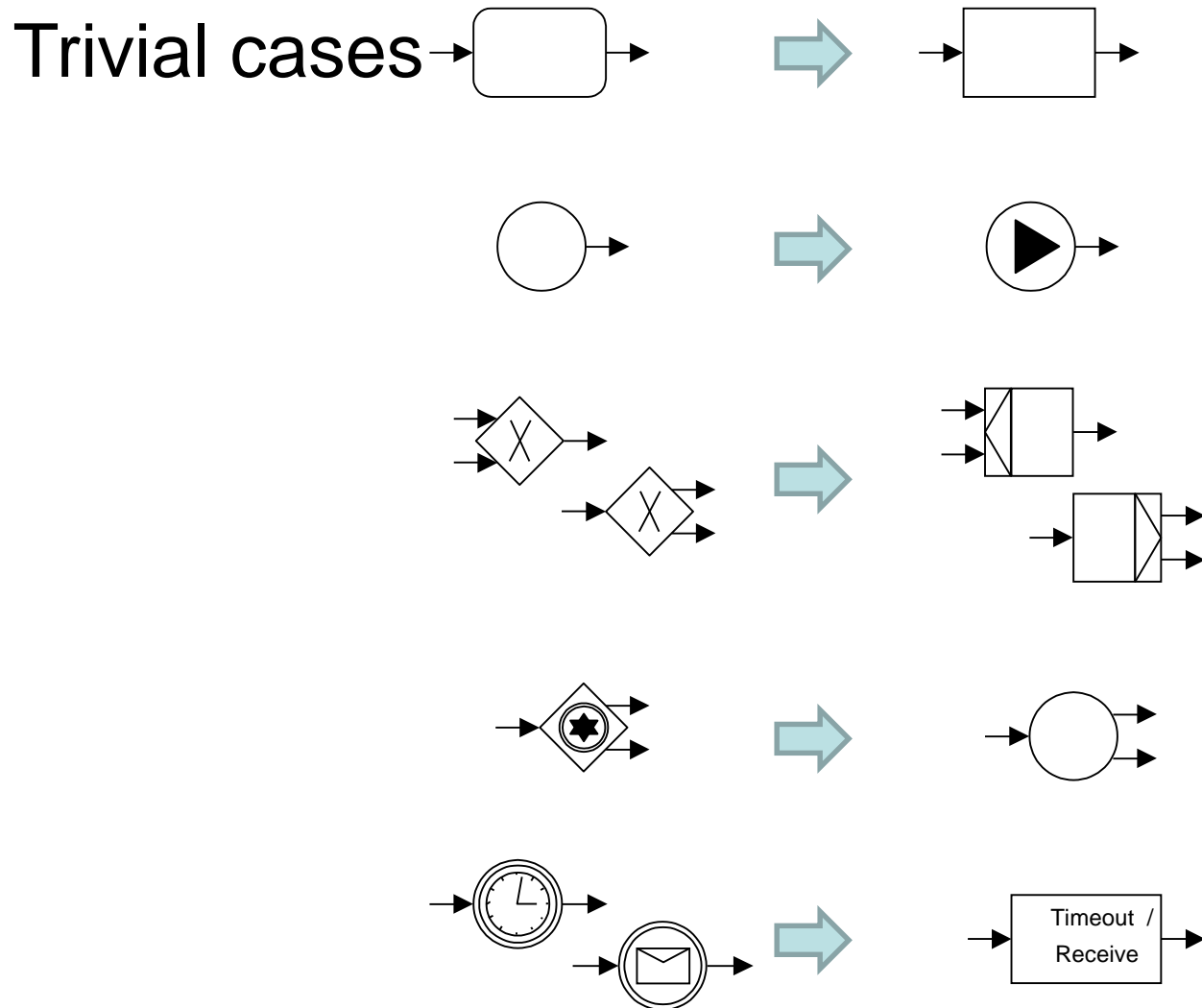


THE BUSINESS PROCESS MANAGEMENT NOTATION (BPMN)

BPMN

- The Business Process Modeling Notation (BPMN)
- Graphical notation for business processes
 - BPMN is used more for conceptual modeling
 - BPMN is not executable, nor has it well defined semantics
 - YAWL is used for workflow modeling
 - In a process design project BPMN might come before YAWL
- Standardized by OMG
- Version discussed in textbook is 1.2, current version is 2.0

BPMN to YAWL – Control Flow

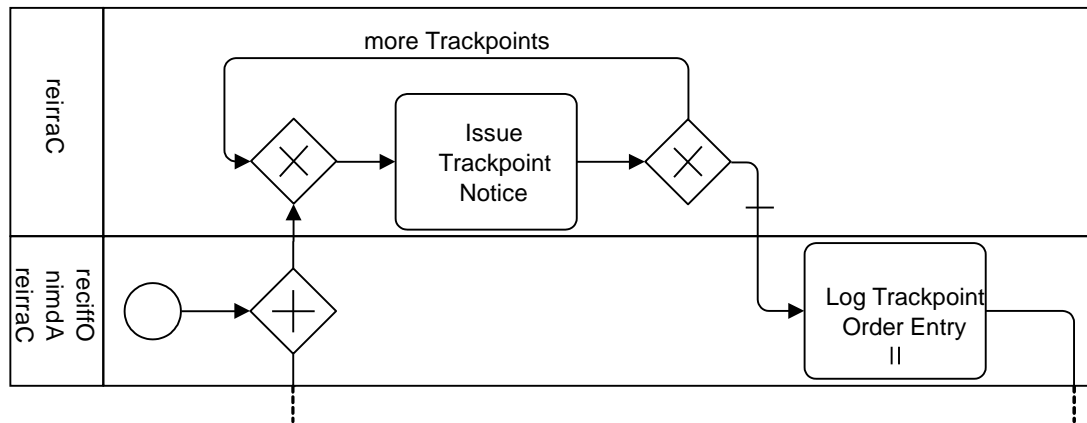


BPMN to YAWL – Control Flow

- Non-Trivial cases
 - Multiple subsequent gateways
 - Multiple start events
 - Multiple end events
 - Multi-instance tasks

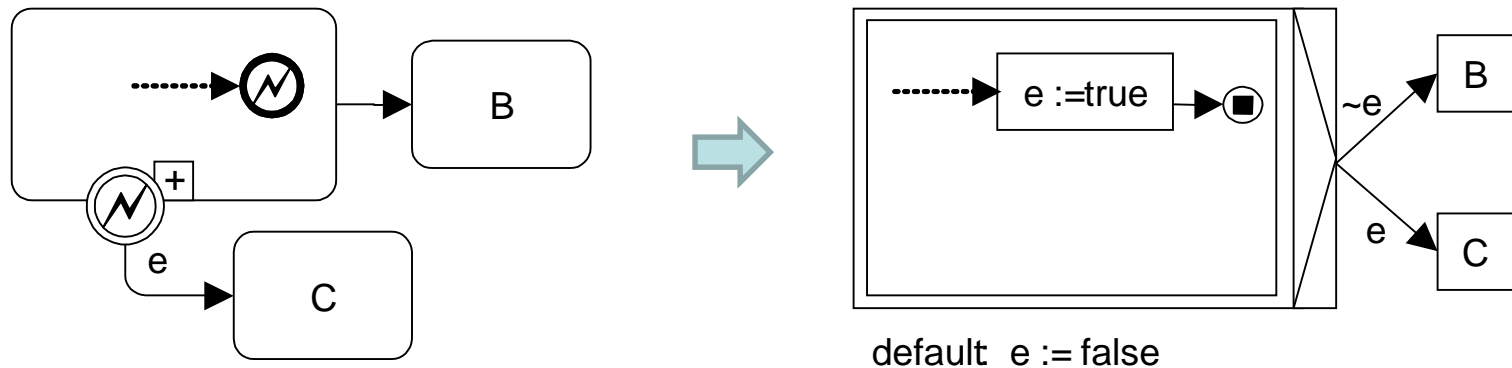
BPMN to YAWL - Resources

- ❑ Mapped from swimlanes
- ❑ Swimlanes are loosely defined in BPMN



BPMN to YAWL - Exceptions

Error signaling with throw/catch event



BPMN to YAWL - Exceptions

Timer event

