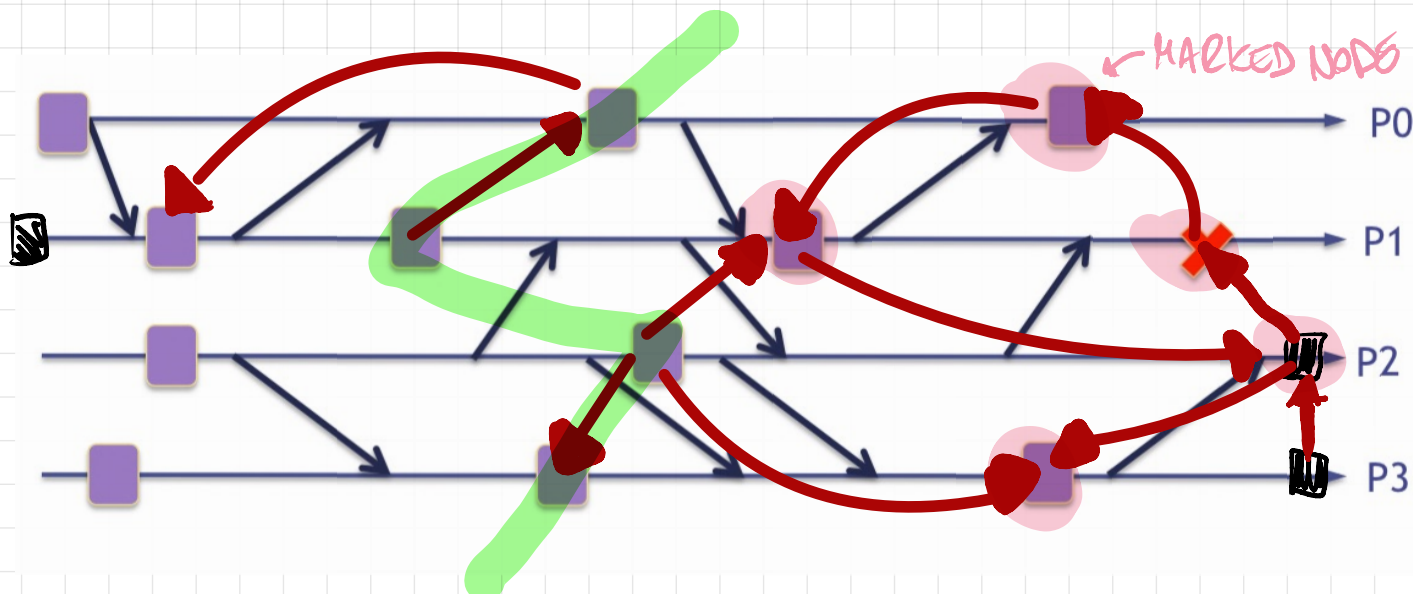


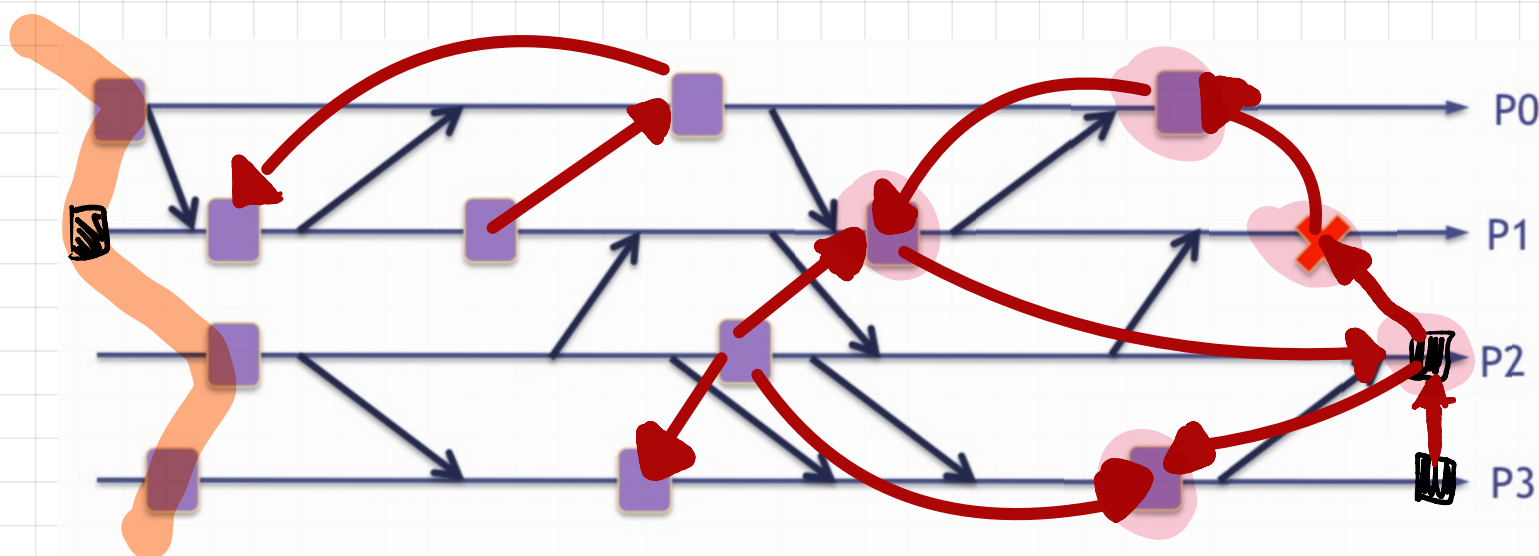
Homework 3 - Leonardo Serelli (UBINET)

- Build the rollback dependency graph for the execution below
- What is the recovery line?



- How would you extend the rules of the rollback dependency graph to also avoid in-transit message?
- What is the new recovery line on the execution below?

Instead of restarting from the LAST set of unmarked nodes, restart from the FIRST set of unmarked nodes



- Considering that the purple squares are the forced checkpoints, run a CIC protocol on the execution below. What is a valid recovery line in this case (CIC)? IS THE LINE TOUCHING ALL CHECKPOINTS WITH 4

