## Chapitre 2

1. Find if there is a simulation between two TS and which one.

## Chapitre 3: LTL & Büchi

1. Draw a non-det Büchi automata for  $\phi = \neg b \land \neg \circ a$ 

## Chapitre 4: CTL

enumerate

CTL : tell if a given TS satisfies CTL formula using the algo seen in the course

### Chapitre 5: Symbolic Model Checking

1. Construct a SOBDD, what's the difference with a ROBDD and a OBDD.

# Chapitre 6: Probabilistic Model Checking