

Automata + Learning Reading Group

(3a) NFA Determinization

Exercise F

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2013-12-11

Use the Powerset Construction method to determinize the NFA below.

- Mark all DFA states with the corresponding set of NFA states.
- Garbage states, if reachable, should be **explicit**.
- Unreachable states need not be computed or drawn.
- The alphabet is the set of all symbols labelling the NFA transitions. (ϵ is not a symbol, as usual).

