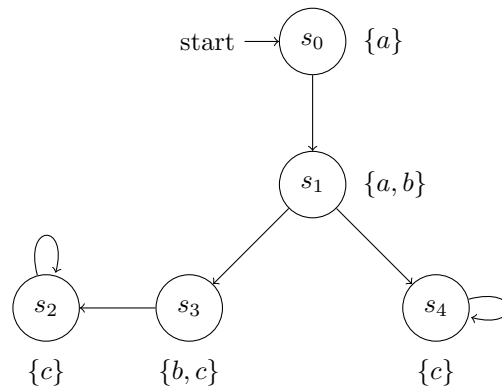


Symbolic Model Checking

Andreina Francisco

March 23, 2012

1. Using symbolic model checking, decide whether the following transition system satisfies the CTL formulas below. Sketch the main steps.



- (a) $EF AG c$
- (b) $A[a U AF c]$