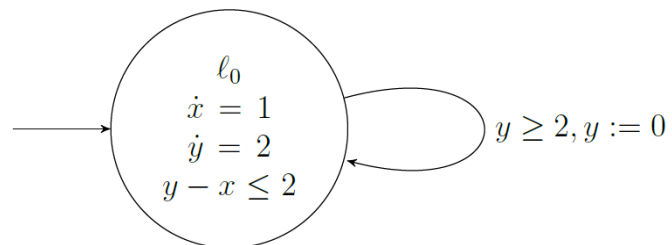




Tutorials for Cyber-Physical Systems - Hybrid Models
Exercise sheet 6

Exercise 1: Hybrid automaton

Consider the following linear hybrid automaton:



Please give the backward analysis from $(\ell_0, x = 8 \wedge y = 10)$.