

untimedLanguage.imi

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2 clocks		1 parameter	Initial
x	y	p	$p \geq 0$ $\& x = 0$ $\& y = 0$

pta

l1

$p \geq y$
 $\& 1 \geq x$

$x = 1$
 a
 $x := 0$

l2

$p \geq y$
 $\& 1 \geq x$

$x = 1$
 b
 $x := 0$

l3

$p \geq y$
 $\& 1 \geq x$

$x = 1$
 c
 $x := 0$

acc

l4

True

↓

$x = 1$
 $\& p = y$
 a
 $x := 0$
 $y := 0$

$x = 1$
 $\& p = y$
 b
 $x := 0$
 $y := 0$

$x = 1$
 $\& p = y$
 c
 $x := 0$
 $y := 0$