

1 Grammar Sets

- Global Variables: $\{x, y\}$
- Local Variables for Thread t2 : $\{r1, r2\}$
- Value Set for Thread t1 : $\{1\}$

2 Configuration

thread t1	thread t2
(i1)create 1	(i8)lock x
(i2)write x	(i9)lock y
(i3)lock x	(i10)read y
(i4)lock y	(i11)write r1
(i5)write y	(i12)unlock y
(i6)unlock y	(i13)unlock x
(i7)unlock x	(i14)read x
	(i15)write r2

3 Properties

thread t1	thread t2
(i1){1}	(i8)
(i2){1}	(i9)
(i3){1}	(i10){1} ← {i5}
(i4){1}	(i11){1}
(i5){1}	(i12){1}
(i6){1}	(i13){1}
(i7){1}	(i14){1} ← {i2}
	(i15){1}