

1 Grammar Sets

- Global Variables: $\{x, y\}$
- Local Variables for Thread t1 : $\{r1\}$
- Local Variables for Thread t2 : $\{r2\}$
- Value Set for Thread t1 : $\{0\}$

2 Configuration

thread t1	thread t2
(i1)create 0	(i8)read y
(i2)write x	(i9)write r2
(i3)write y \rightarrow {t2}	(i10)read r2
(i4)read x	(i11)write x
(i5)write r1	
(i6)read r1	
(i7)write y	

3 Properties

thread t1	thread t2
(i1){0}	(i8){0} \leftarrow {i3}
(i2){0}	(i9){0}
(i3){0}	(i10){0} \leftarrow {i9}
(i4){0} \leftarrow {i2}	(i11){0}
(i5){0}	
(i6){0} \leftarrow {i5}	
(i7){0}	