

1 Grammar Sets

- Local Variables for Thread t1 : {a1,a2,a1.x,i,a2.x,j}
- Offsets for Object o1 : {x}
- Offsets for Object o2 : {x}

2 Configuration

thread t1	thread t2
(i1)create o1(x=1) (i2)write a1 (i3)create o2(x=1) (i4)write a2 (i5)read a1.x (i6)write i (i7)read a2.x (i8)write j	(i9)refactor o1(x=2)

3 Properties

thread t1	thread t2
(i1){o1(x=1)} (i2){o1(x=1)} (i3){o2(x=1)} (i4){o2(x=1)} (i5){2,1} ← {i2} (i6){2,1} (i7){1} ← {i4} (i8){1}	(i9)