

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

3 Properties

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