

```

1 (declare-datatypes () (
2   (Action (ACT (|Action:arg:0| Action)(|Action:arg:1| Int))
3     (Synchro (|Action:arg:2| Action))
4     (l1 )(r1 )(d1 )(l2 )(r2 )(d2 )(delta )(acc ) )))
5 (declare-const |a1:sva_SV0:15:1| Action)
6 (declare-const |x:sva_SV0:15:1| Int)
7 (declare-const |x:sva_SV4:1:2| Int)
8 (declare-const |:ra:C2:14:1| Action)
9 (declare-const |:ra:C1:151:1| Action)
10 ; checking OT:19
11 (assert(and
12   (= d2 |:ra:C2:14:1|)
13   (= |:ra:C2:14:1| d2)
14   (= l1 |:ra:C1:151:1|)
15   (= |:ra:C1:151:1| l1)
16   (= |a1:sva_SV0:15:1| (ACT delta |x:sva_SV4:1:2|)))
17   (forall ((|\|x:sva_SV0:15:1\|| Int))
18     (not (= |a1:sva_SV0:15:1| (ACT delta \\\|x:sva_SV0:15:1\|))))))
19 (check-sat)

```

unsat