

```

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3
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    OTHERWISE, ARISING FROM,
21 OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
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22 SOFTWARE. */
23
24 open util/ordering[pid] as PO
25
26 conc state Counter {
27   event Tk0 {}
28   event Tk1 {}
29   event Done {}
30
31   conc state [p : pid] Bit {
32     default state Bit1 {
33       from Bit1
34       on Tk0
35       goto Bit2
36     }
37
38     state Bit2 {

```

```

39         from Bit2
40         on Tk0
41         goto Bit1
42         p in P0/last() implies { send Tk1 }
43         else { send Tk0[P0/next(p)] }
44     }
45 }
46
47 conc state BitLast {
48     default state Bit1 {
49         from Bit1
50         on Tk1
51         goto Bit2
52     }
53
54     state Bit2 {
55         from Bit2
56         on Tk1
57         goto Bit1
58         send Done
59     }
60
61 }
62
63 init {
64     send Tk0[P0/first()]
65 }
66
67 }

```