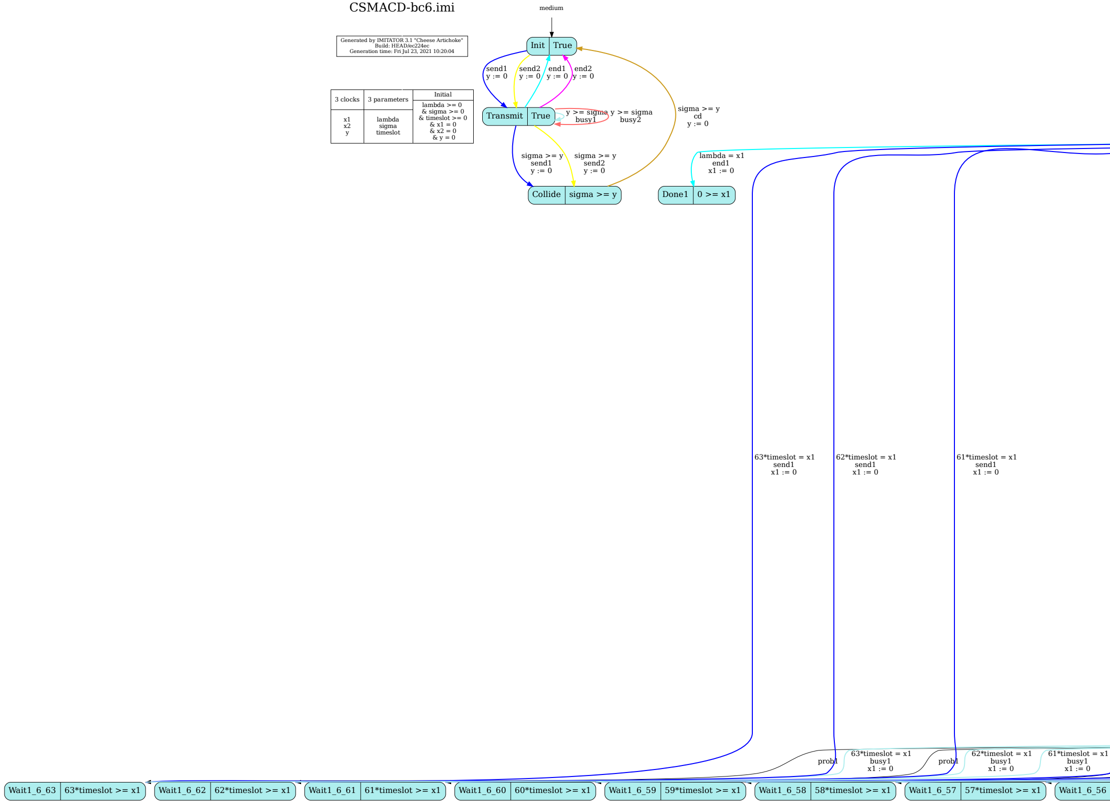
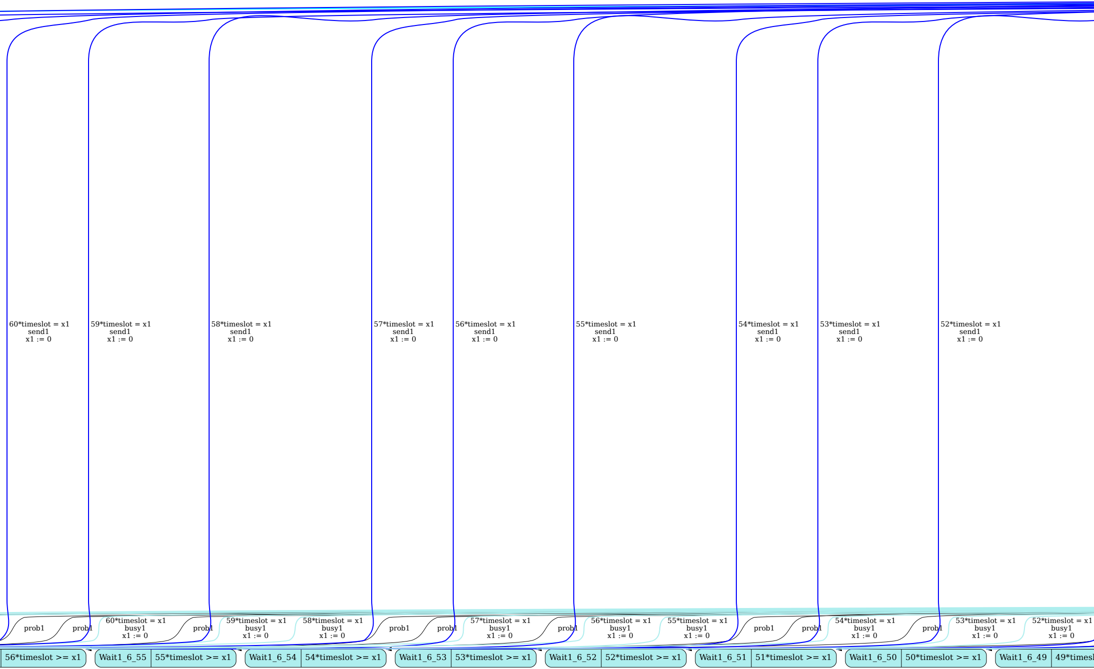
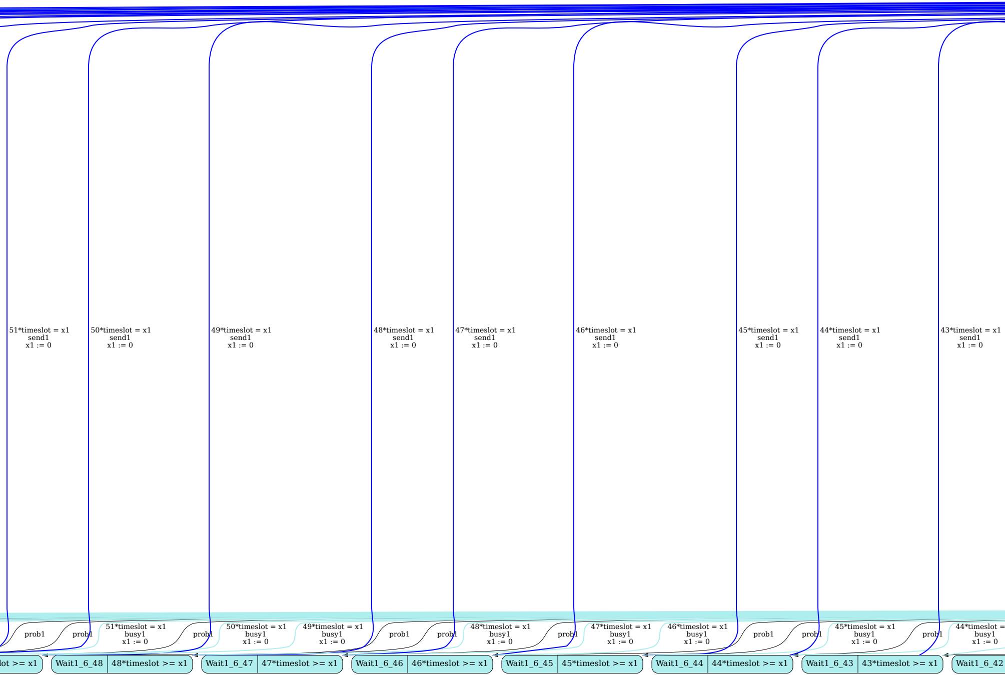
CSMACD-bc6.imi

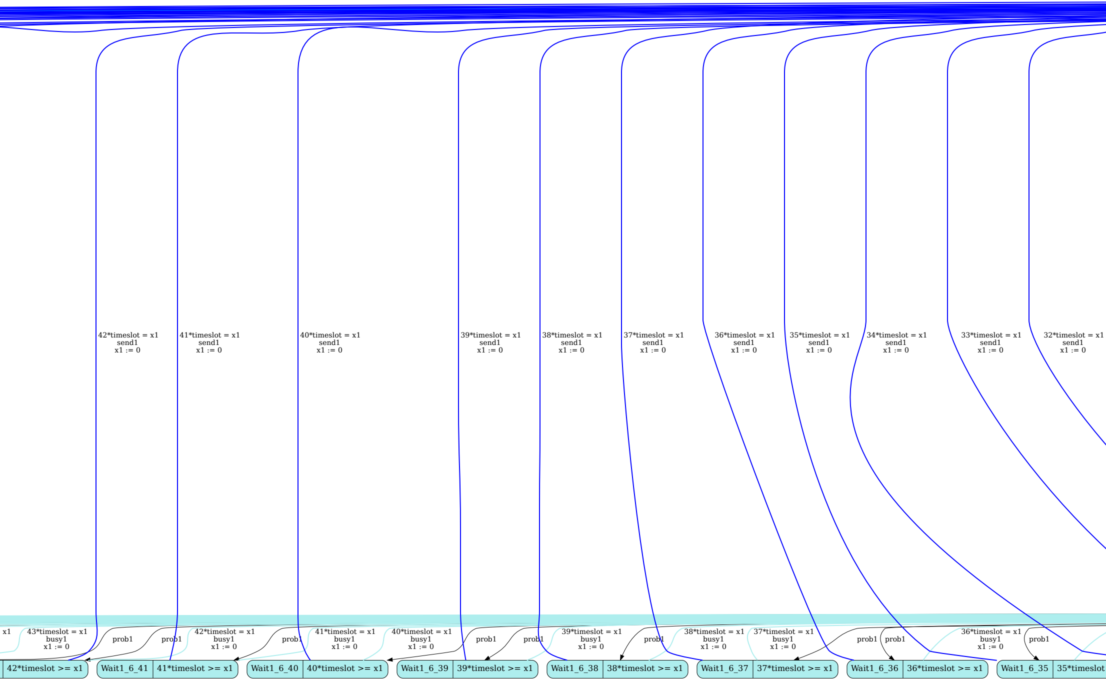
Generated by IMITATOR 3.1 "Cheese Artichoke"
Build: HEAD/ec224ec
Generation time: Fri Jul 23, 2021 10:20:04

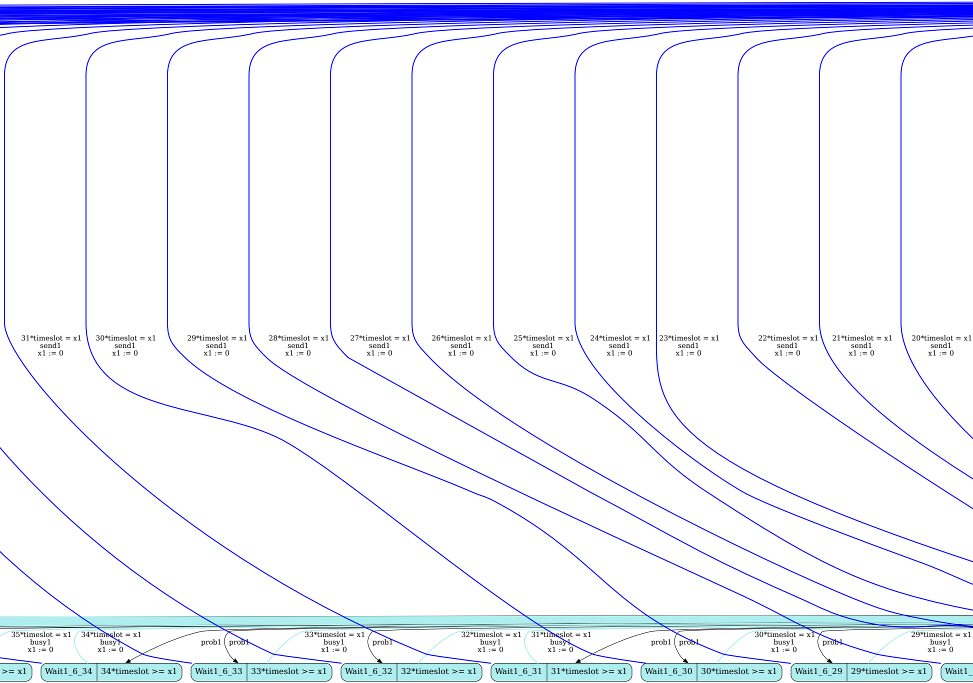
3 clocks	3 parameters	Initial
x1 x2 y	lambda sigma timeslot	lambda >= 0 & sigma >= 0 & timeslot >= 0 & x1 = 0 & x2 = 0 & y = 0

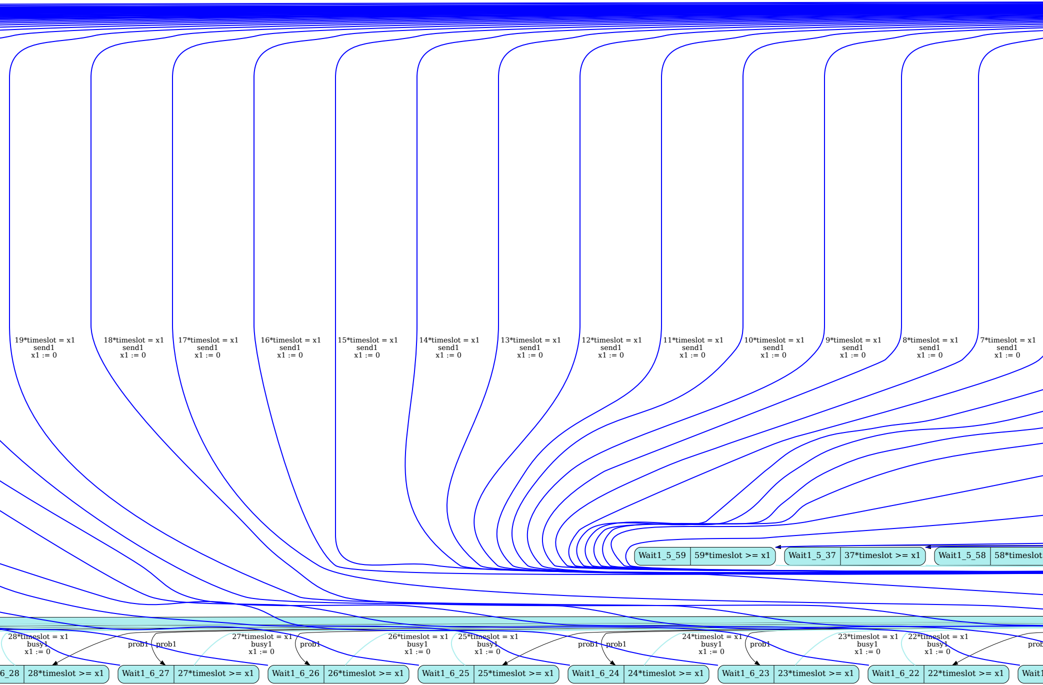

medium
Init | True
send1
y := 0
send2
y := 0
end1
y := 0
end2
y := 0
Transmit | True
y >= sigma
busy1
y >= sigma
busy2
sigma >= y
cd
y := 0
sigma >= y
send1
y := 0
sigma >= y
send2
y := 0
Collide | sigma >= y
lambda = x1
end1
x1 := 0
Done1 | 0 >= x1
63*timeslot = x1
send1
x1 := 0
62*timeslot = x1
send1
x1 := 0
61*timeslot = x1
send1
x1 := 0
prob1
63*timeslot = x1
busy1
x1 := 0
prob1
62*timeslot = x1
busy1
x1 := 0
61*timeslot = x1
busy1
x1 := 0
Wait1_6_63 | 63*timeslot >= x1
Wait1_6_62 | 62*timeslot >= x1
Wait1_6_61 | 61*timeslot >= x1
Wait1_6_60 | 60*timeslot >= x1
Wait1_6_59 | 59*timeslot >= x1
Wait1_6_58 | 58*timeslot >= x1
Wait1_6_57 | 57*timeslot >= x1
Wait1_6_56

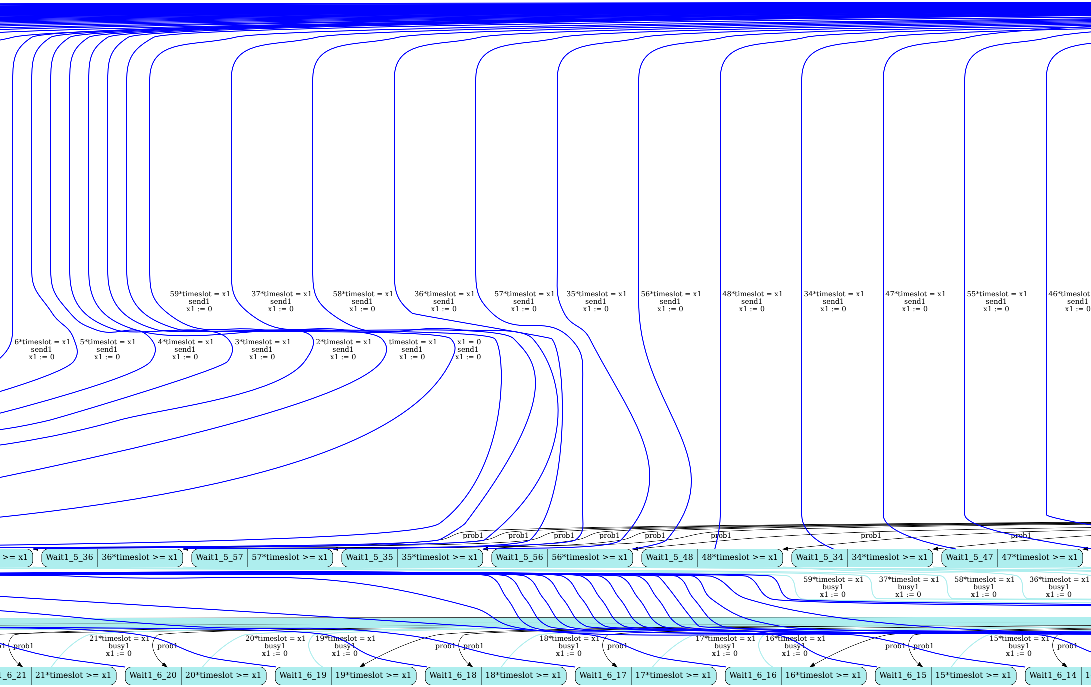

60*timeslot = x1
send1
x1 := 0
59*timeslot = x1
send1
x1 := 0
58*timeslot = x1
send1
x1 := 0
57*timeslot = x1
send1
x1 := 0
56*timeslot = x1
send1
x1 := 0
55*timeslot = x1
send1
x1 := 0
54*timeslot = x1
send1
x1 := 0
53*timeslot = x1
send1
x1 := 0
52*timeslot = x1
send1
x1 := 0
prob1
prob1
60*timeslot = x1
busy1
x1 := 0
prob1
59*timeslot = x1
busy1
x1 := 0
58*timeslot = x1
busy1
x1 := 0
prob1
prob1
57*timeslot = x1
busy1
x1 := 0
prob1
56*timeslot = x1
busy1
x1 := 0
55*timeslot = x1
busy1
x1 := 0
prob1
prob1
54*timeslot = x1
busy1
x1 := 0
prob1
53*timeslot = x1
busy1
x1 := 0
52*timeslot = x1
busy1
x1 := 0
56*timeslot >= x1
Wait1_6_55
55*timeslot >= x1
Wait1_6_54
54*timeslot >= x1
Wait1_6_53
53*timeslot >= x1
Wait1_6_52
52*timeslot >= x1
Wait1_6_51
51*timeslot >= x1
Wait1_6_50
50*timeslot >= x1
Wait1_6_49
49*timesl

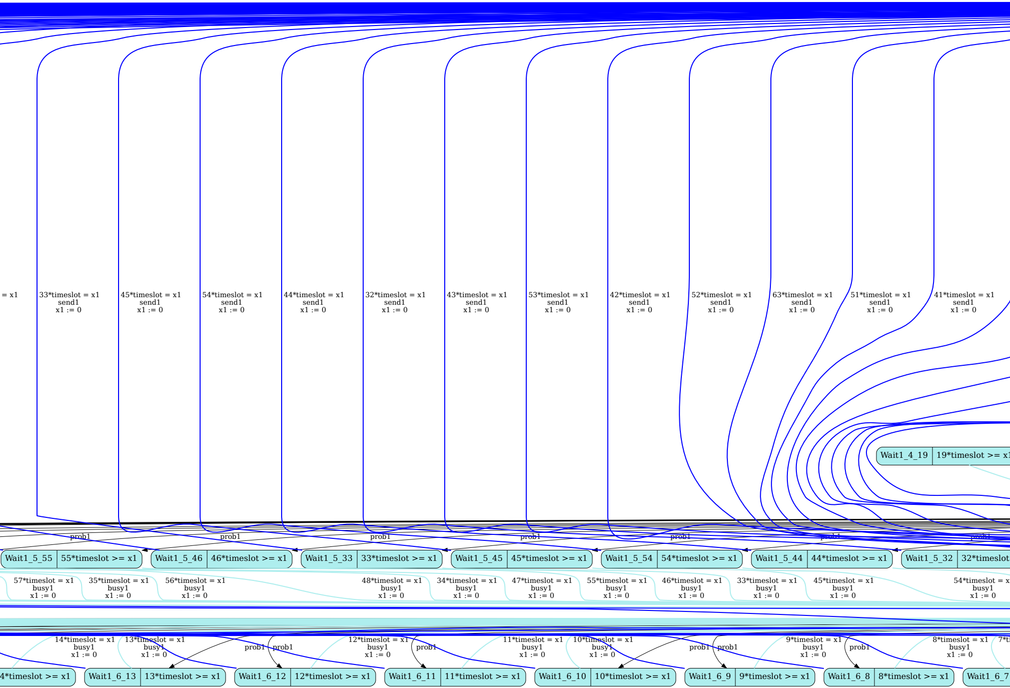

51*timeslot = x1
send1
x1 := 0
50*timeslot = x1
send1
x1 := 0
49*timeslot = x1
send1
x1 := 0
48*timeslot = x1
send1
x1 := 0
47*timeslot = x1
send1
x1 := 0
46*timeslot = x1
send1
x1 := 0
45*timeslot = x1
send1
x1 := 0
44*timeslot = x1
send1
x1 := 0
43*timeslot = x1
send1
x1 := 0
prob1
prob1
51*timeslot = x1
busy1
x1 := 0
prob1
50*timeslot = x1
busy1
x1 := 0
49*timeslot = x1
busy1
x1 := 0
prob1
prob1
48*timeslot = x1
busy1
x1 := 0
prob1
47*timeslot = x1
busy1
x1 := 0
46*timeslot = x1
busy1
x1 := 0
prob1
prob1
45*timeslot = x1
busy1
x1 := 0
prob1
44*timeslot =
busy1
x1 := 0
lot >= x1
Wait1_6_48
48*timeslot >= x1
Wait1_6_47
47*timeslot >= x1
Wait1_6_46
46*timeslot >= x1
Wait1_6_45
45*timeslot >= x1
Wait1_6_44
44*timeslot >= x1
Wait1_6_43
43*timeslot >= x1
Wait1_6_42

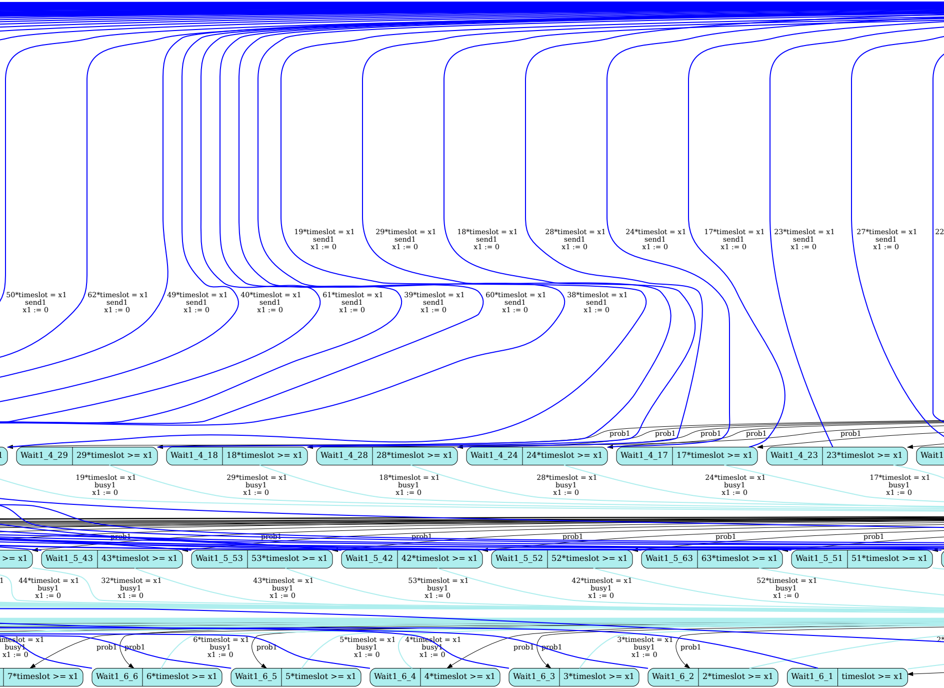

42*timeslot = x1
send1
x1 := 0
41*timeslot = x1
send1
x1 := 0
40*timeslot = x1
send1
x1 := 0
39*timeslot = x1
send1
x1 := 0
38*timeslot = x1
send1
x1 := 0
37*timeslot = x1
send1
x1 := 0
36*timeslot = x1
send1
x1 := 0
35*timeslot = x1
send1
x1 := 0
34*timeslot = x1
send1
x1 := 0
33*timeslot = x1
send1
x1 := 0
32*timeslot = x1
send1
x1 := 0
x1
43*timeslot = x1
busy1
x1 := 0
prob1
prob1
42*timeslot = x1
busy1
x1 := 0
prob1
41*timeslot = x1
busy1
x1 := 0
40*timeslot = x1
busy1
x1 := 0
prob1
prob1
39*timeslot = x1
busy1
x1 := 0
prob1
38*timeslot = x1
busy1
x1 := 0
37*timeslot = x1
busy1
x1 := 0
prob1
prob1
36*timeslot = x1
busy1
x1 := 0
prob1
42*timeslot >= x1
Wait1_6_41
41*timeslot >= x1
Wait1_6_40
40*timeslot >= x1
Wait1_6_39
39*timeslot >= x1
Wait1_6_38
38*timeslot >= x1
Wait1_6_37
37*timeslot >= x1
Wait1_6_36
36*timeslot >= x1
Wait1_6_35
35*timeslot

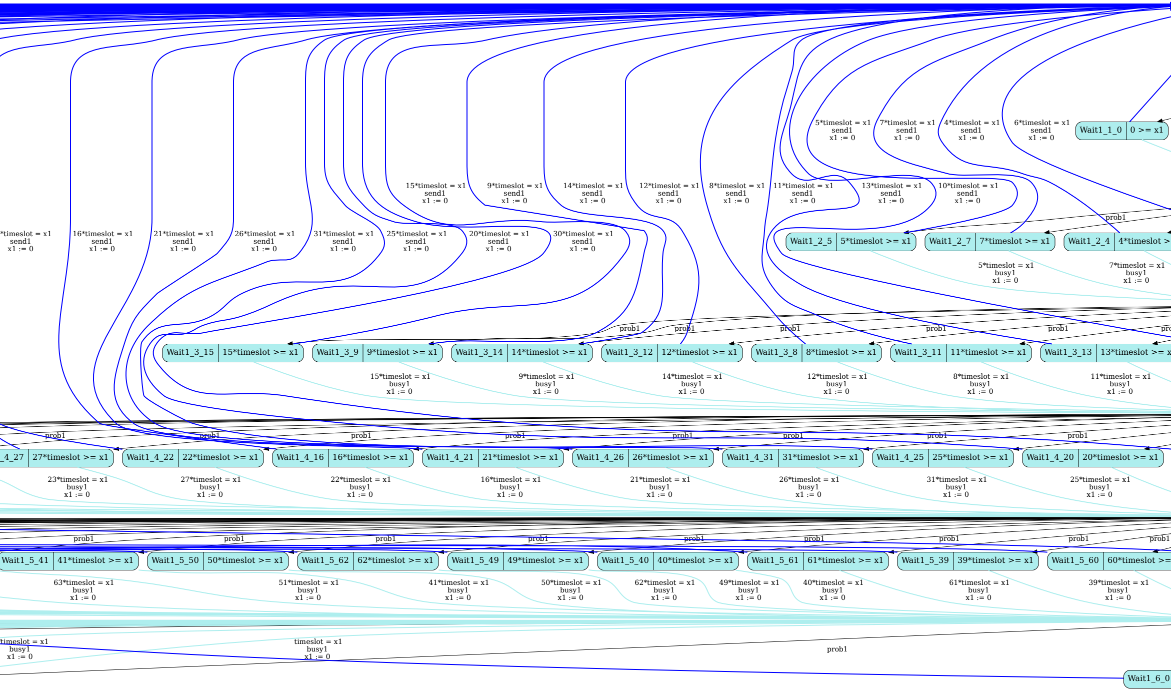

31*timeslot = x1
send1
x1 := 0
30*timeslot = x1
send1
x1 := 0
29*timeslot = x1
send1
x1 := 0
28*timeslot = x1
send1
x1 := 0
27*timeslot = x1
send1
x1 := 0
26*timeslot = x1
send1
x1 := 0
25*timeslot = x1
send1
x1 := 0
24*timeslot = x1
send1
x1 := 0
23*timeslot = x1
send1
x1 := 0
22*timeslot = x1
send1
x1 := 0
21*timeslot = x1
send1
x1 := 0
20*timeslot = x1
send1
x1 := 0
35*timeslot = x1
busy1
x1 := 0
34*timeslot = x1
busy1
x1 := 0
prob1
prob1
33*timeslot = x1
busy1
x1 := 0
prob1
32*timeslot = x1
busy1
x1 := 0
31*timeslot = x1
busy1
x1 := 0
prob1
prob1
30*timeslot = x1
busy1
x1 := 0
prob1
29*timeslot = x1
busy1
x1 := 0
>= x1
Wait1_6_34
34*timeslot >= x1
Wait1_6_33
33*timeslot >= x1
Wait1_6_32
32*timeslot >= x1
Wait1_6_31
31*timeslot >= x1
Wait1_6_30
30*timeslot >= x1
Wait1_6_29
29*timeslot >= x1
Wait1_

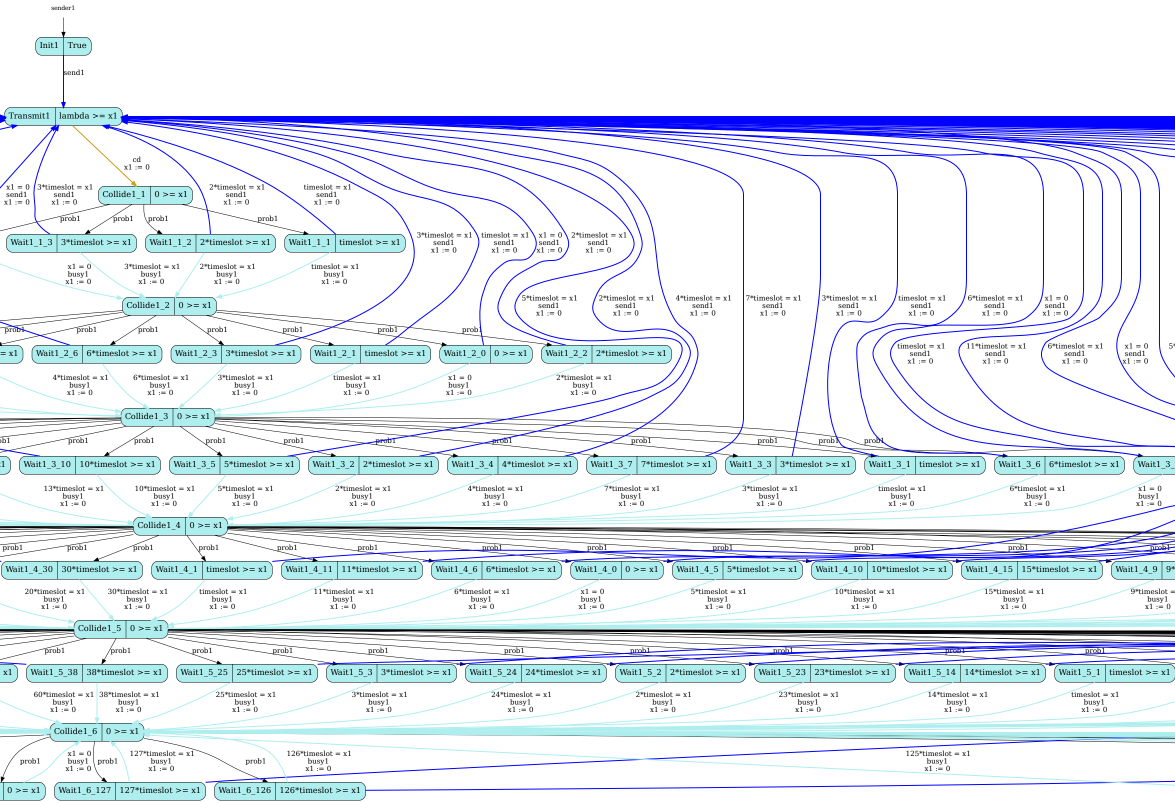

19*timeslot = x1
send1
x1 := 0
18*timeslot = x1
send1
x1 := 0
17*timeslot = x1
send1
x1 := 0
16*timeslot = x1
send1
x1 := 0
15*timeslot = x1
send1
x1 := 0
14*timeslot = x1
send1
x1 := 0
13*timeslot = x1
send1
x1 := 0
12*timeslot = x1
send1
x1 := 0
11*timeslot = x1
send1
x1 := 0
10*timeslot = x1
send1
x1 := 0
9*timeslot = x1
send1
x1 := 0
8*timeslot = x1
send1
x1 := 0
7*timeslot = x1
send1
x1 := 0
Wait1_5_59
59*timeslot >= x1
Wait1_5_37
37*timeslot >= x1
Wait1_5_58
58*timeslot
28*timeslot = x1
busy1
x1 := 0
prob1
prob1
27*timeslot = x1
busy1
x1 := 0
prob1
26*timeslot = x1
busy1
x1 := 0
25*timeslot = x1
busy1
x1 := 0
prob1
prob1
24*timeslot = x1
busy1
x1 := 0
prob1
23*timeslot = x1
busy1
x1 := 0
22*timeslot = x1
busy1
x1 := 0
prob
6_28
28*timeslot >= x1
Wait1_6_27
27*timeslot >= x1
Wait1_6_26
26*timeslot >= x1
Wait1_6_25
25*timeslot >= x1
Wait1_6_24
24*timeslot >= x1
Wait1_6_23
23*timeslot >= x1
Wait1_6_22
22*timeslot >= x1
Wait1

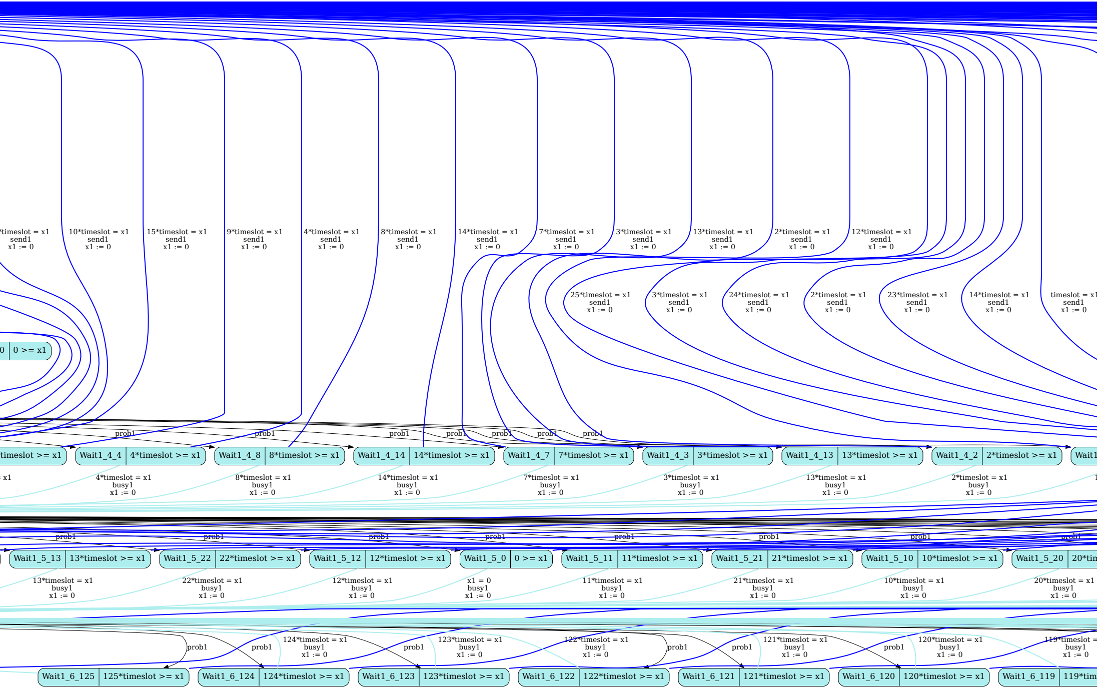

59*timeslot = x1 send1 x1 := 0
37*timeslot = x1 send1 x1 := 0
58*timeslot = x1 send1 x1 := 0
36*timeslot = x1 send1 x1 := 0
57*timeslot = x1 send1 x1 := 0
35*timeslot = x1 send1 x1 := 0
56*timeslot = x1 send1 x1 := 0
48*timeslot = x1 send1 x1 := 0
34*timeslot = x1 send1 x1 := 0
47*timeslot = x1 send1 x1 := 0
55*timeslot = x1 send1 x1 := 0
6*timeslot = x1 send1 x1 := 0
5*timeslot = x1 send1 x1 := 0
4*timeslot = x1 send1 x1 := 0
3*timeslot = x1 send1 x1 := 0
2*timeslot = x1 send1 x1 := 0
timeslot = x1 send1 x1 := 0
x1 = 0 send1 x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
>= x1
Wait1_5_36 | 36*timeslot >= x1
Wait1_5_57 | 57*timeslot >= x1
Wait1_5_35 | 35*timeslot >= x1
Wait1_5_56 | 56*timeslot >= x1
Wait1_5_48 | 48*timeslot >= x1
Wait1_5_34 | 34*timeslot >= x1
Wait1_5_47 | 47*timeslot >= x1
59*timeslot = x1 busy1 x1 := 0
37*timeslot = x1 busy1 x1 := 0
58*timeslot = x1 busy1 x1 := 0
36*timeslot = x1 busy1 x1 := 0
prob1
21*timeslot = x1 busy1 x1 := 0
prob1
20*timeslot = x1 busy1 x1 := 0
19*timeslot = x1 busy1 x1 := 0
prob1
prob1
18*timeslot = x1 busy1 x1 := 0
prob1
17*timeslot = x1 busy1 x1 := 0
16*timeslot = x1 busy1 x1 := 0
prob1
prob1
15*timeslot = x1 busy1 x1 := 0
prob1
21*timeslot >= x1
Wait1_6_20 | 20*timeslot >= x1
Wait1_6_19 | 19*timeslot >= x1
Wait1_6_18 | 18*timeslot >= x1
Wait1_6_17 | 17*timeslot >= x1
Wait1_6_16 | 16*timeslot >= x1
Wait1_6_15 | 15*timeslot >= x1
Wait1_6_14

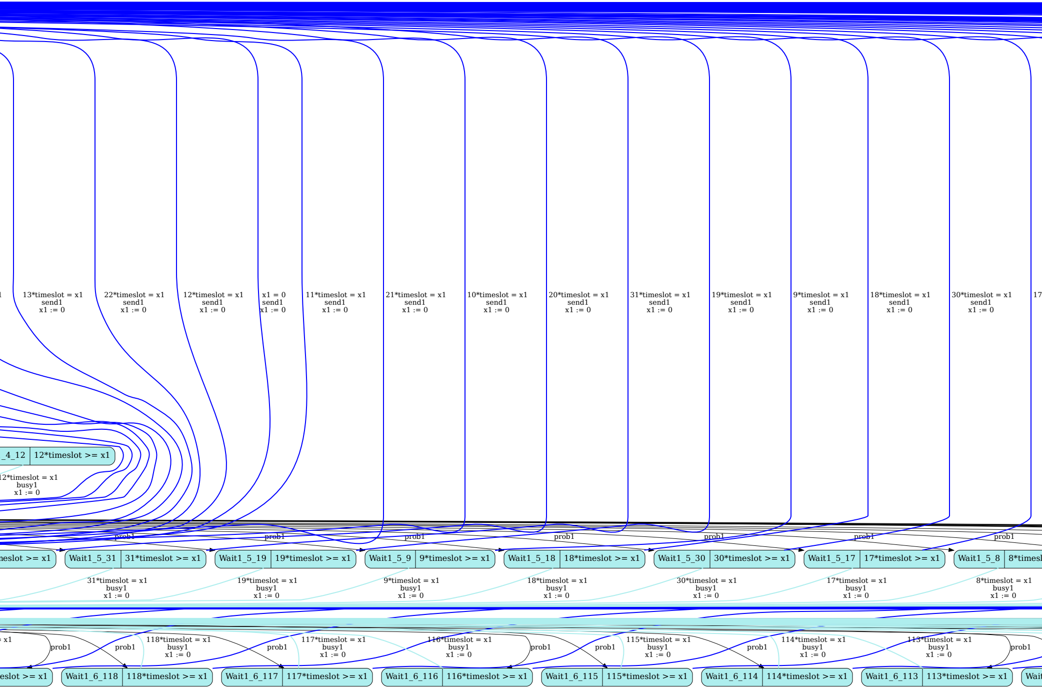

= x1
33*timeslot = x1
send1
x1 := 0
45*timeslot = x1
send1
x1 := 0
54*timeslot = x1
send1
x1 := 0
44*timeslot = x1
send1
x1 := 0
32*timeslot = x1
send1
x1 := 0
43*timeslot = x1
send1
x1 := 0
53*timeslot = x1
send1
x1 := 0
42*timeslot = x1
send1
x1 := 0
52*timeslot = x1
send1
x1 := 0
63*timeslot = x1
send1
x1 := 0
51*timeslot = x1
send1
x1 := 0
41*timeslot = x1
send1
x1 := 0
Wait1_4_19
19*timeslot >= x1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
Wait1_5_55
55*timeslot >= x1
Wait1_5_46
46*timeslot >= x1
Wait1_5_33
33*timeslot >= x1
Wait1_5_45
45*timeslot >= x1
Wait1_5_54
54*timeslot >= x1
Wait1_5_44
44*timeslot >= x1
Wait1_5_32
32*timeslot
57*timeslot = x1
busy1
x1 := 0
35*timeslot = x1
busy1
x1 := 0
56*timeslot = x1
busy1
x1 := 0
48*timeslot = x1
busy1
x1 := 0
34*timeslot = x1
busy1
x1 := 0
47*timeslot = x1
busy1
x1 := 0
55*timeslot = x1
busy1
x1 := 0
46*timeslot = x1
busy1
x1 := 0
33*timeslot = x1
busy1
x1 := 0
45*timeslot = x1
busy1
x1 := 0
54*timeslot = x
busy1
x1 := 0
14*timeslot = x1
busy1
x1 := 0
13*timeslot = x1
busy1
x1 := 0
prob1
prob1
12*timeslot = x1
busy1
x1 := 0
prob1
11*timeslot = x1
busy1
x1 := 0
10*timeslot = x1
busy1
x1 := 0
prob1
prob1
9*timeslot = x1
busy1
x1 := 0
prob1
8*timeslot = x1
busy1
x1 := 0
7*ti
4*timeslot >= x1
Wait1_6_13
13*timeslot >= x1
Wait1_6_12
12*timeslot >= x1
Wait1_6_11
11*timeslot >= x1
Wait1_6_10
10*timeslot >= x1
Wait1_6_9
9*timeslot >= x1
Wait1_6_8
8*timeslot >= x1
Wait1_6_7

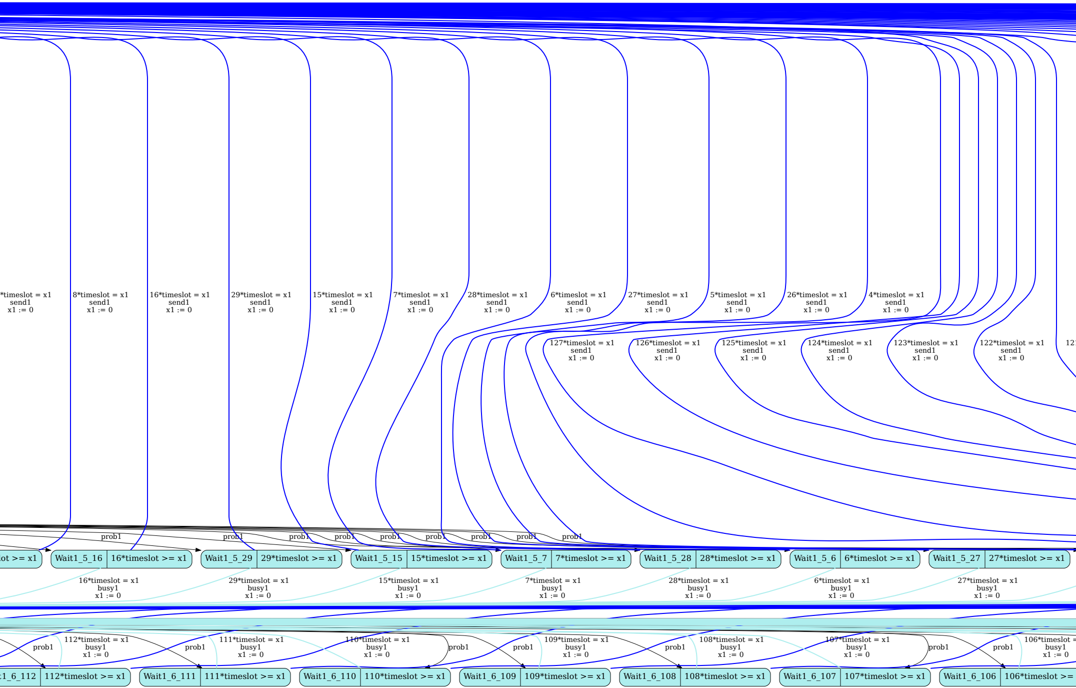

19*timeslot = x1
send1
x1 := 0
29*timeslot = x1
send1
x1 := 0
18*timeslot = x1
send1
x1 := 0
28*timeslot = x1
send1
x1 := 0
24*timeslot = x1
send1
x1 := 0
17*timeslot = x1
send1
x1 := 0
23*timeslot = x1
send1
x1 := 0
27*timeslot = x1
send1
x1 := 0
50*timeslot = x1
send1
x1 := 0
62*timeslot = x1
send1
x1 := 0
49*timeslot = x1
send1
x1 := 0
40*timeslot = x1
send1
x1 := 0
61*timeslot = x1
send1
x1 := 0
39*timeslot = x1
send1
x1 := 0
60*timeslot = x1
send1
x1 := 0
38*timeslot = x1
send1
x1 := 0
prob1
prob1
prob1
prob1
prob1
Wait1_4_29 | 29*timeslot >= x1
Wait1_4_18 | 18*timeslot >= x1
Wait1_4_28 | 28*timeslot >= x1
Wait1_4_24 | 24*timeslot >= x1
Wait1_4_17 | 17*timeslot >= x1
Wait1_4_23 | 23*timeslot >= x1
19*timeslot = x1
busy1
x1 := 0
29*timeslot = x1
busy1
x1 := 0
18*timeslot = x1
busy1
x1 := 0
28*timeslot = x1
busy1
x1 := 0
24*timeslot = x1
busy1
x1 := 0
17*timeslot = x1
busy1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
Wait1_5_43 | 43*timeslot >= x1
Wait1_5_53 | 53*timeslot >= x1
Wait1_5_42 | 42*timeslot >= x1
Wait1_5_52 | 52*timeslot >= x1
Wait1_5_63 | 63*timeslot >= x1
Wait1_5_51 | 51*timeslot >= x1
44*timeslot = x1
busy1
x1 := 0
32*timeslot = x1
busy1
x1 := 0
43*timeslot = x1
busy1
x1 := 0
53*timeslot = x1
busy1
x1 := 0
42*timeslot = x1
busy1
x1 := 0
52*timeslot = x1
busy1
x1 := 0
busy1
x1 := 0
prob1
prob1
6*timeslot = x1
busy1
x1 := 0
prob1
5*timeslot = x1
busy1
x1 := 0
4*timeslot = x1
busy1
x1 := 0
prob1
prob1
3*timeslot = x1
busy1
x1 := 0
prob1
7*timeslot >= x1
Wait1_6_6 | 6*timeslot >= x1
Wait1_6_5 | 5*timeslot >= x1
Wait1_6_4 | 4*timeslot >= x1
Wait1_6_3 | 3*timeslot >= x1
Wait1_6_2 | 2*timeslot >= x1
Wait1_6_1 | timeslot >= x1

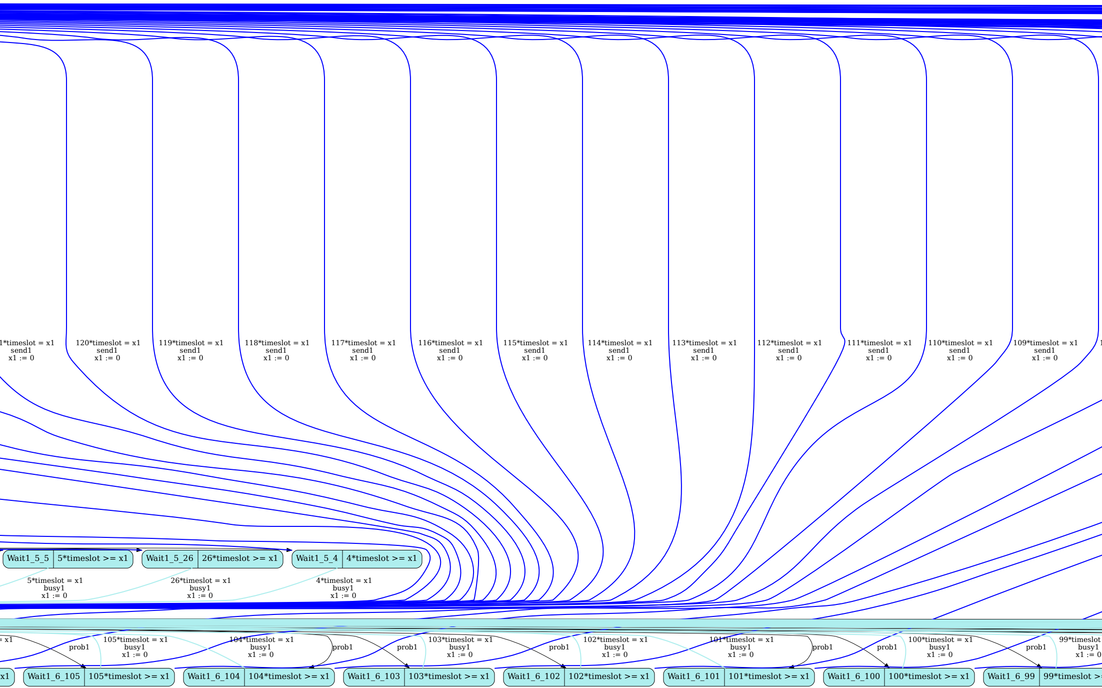

5*timeslot = x1
send1
x1 := 0
7*timeslot = x1
send1
x1 := 0
4*timeslot = x1
send1
x1 := 0
6*timeslot = x1
send1
x1 := 0
Wait1_1_0
0 >= x1
15*timeslot = x1
send1
x1 := 0
9*timeslot = x1
send1
x1 := 0
14*timeslot = x1
send1
x1 := 0
12*timeslot = x1
send1
x1 := 0
8*timeslot = x1
send1
x1 := 0
11*timeslot = x1
send1
x1 := 0
13*timeslot = x1
send1
x1 := 0
10*timeslot = x1
send1
x1 := 0
*timeslot = x1
send1
x1 := 0
16*timeslot = x1
send1
x1 := 0
21*timeslot = x1
send1
x1 := 0
26*timeslot = x1
send1
x1 := 0
31*timeslot = x1
send1
x1 := 0
25*timeslot = x1
send1
x1 := 0
20*timeslot = x1
send1
x1 := 0
30*timeslot = x1
send1
x1 := 0
prob1
Wait1_2_5
5*timeslot >= x1
Wait1_2_7
7*timeslot >= x1
Wait1_2_4
4*timeslot >
5*timeslot = x1
busy1
x1 := 0
7*timeslot = x1
busy1
x1 := 0
prob1
prob1
prob1
prob1
prob1
pro
Wait1_3_15
15*timeslot >= x1
Wait1_3_9
9*timeslot >= x1
Wait1_3_14
14*timeslot >= x1
Wait1_3_12
12*timeslot >= x1
Wait1_3_8
8*timeslot >= x1
Wait1_3_11
11*timeslot >= x1
Wait1_3_13
13*timeslot >= x
15*timeslot = x1
busy1
x1 := 0
9*timeslot = x1
busy1
x1 := 0
14*timeslot = x1
busy1
x1 := 0
12*timeslot = x1
busy1
x1 := 0
8*timeslot = x1
busy1
x1 := 0
11*timeslot = x1
busy1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
_4_27
27*timeslot >= x1
Wait1_4_22
22*timeslot >= x1
Wait1_4_16
16*timeslot >= x1
Wait1_4_21
21*timeslot >= x1
Wait1_4_26
26*timeslot >= x1
Wait1_4_31
31*timeslot >= x1
Wait1_4_25
25*timeslot >= x1
Wait1_4_20
20*timeslot >= x1
23*timeslot = x1
busy1
x1 := 0
27*timeslot = x1
busy1
x1 := 0
22*timeslot = x1
busy1
x1 := 0
16*timeslot = x1
busy1
x1 := 0
21*timeslot = x1
busy1
x1 := 0
26*timeslot = x1
busy1
x1 := 0
31*timeslot = x1
busy1
x1 := 0
25*timeslot = x1
busy1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
Wait1_5_41
41*timeslot >= x1
Wait1_5_50
50*timeslot >= x1
Wait1_5_62
62*timeslot >= x1
Wait1_5_49
49*timeslot >= x1
Wait1_5_40
40*timeslot >= x1
Wait1_5_61
61*timeslot >= x1
Wait1_5_39
39*timeslot >= x1
Wait1_5_60
60*timeslot >=
63*timeslot = x1
busy1
x1 := 0
51*timeslot = x1
busy1
x1 := 0
41*timeslot = x1
busy1
x1 := 0
50*timeslot = x1
busy1
x1 := 0
62*timeslot = x1
busy1
x1 := 0
49*timeslot = x1
busy1
x1 := 0
40*timeslot = x1
busy1
x1 := 0
61*timeslot = x1
busy1
x1 := 0
39*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
prob1
Wait1_6_0

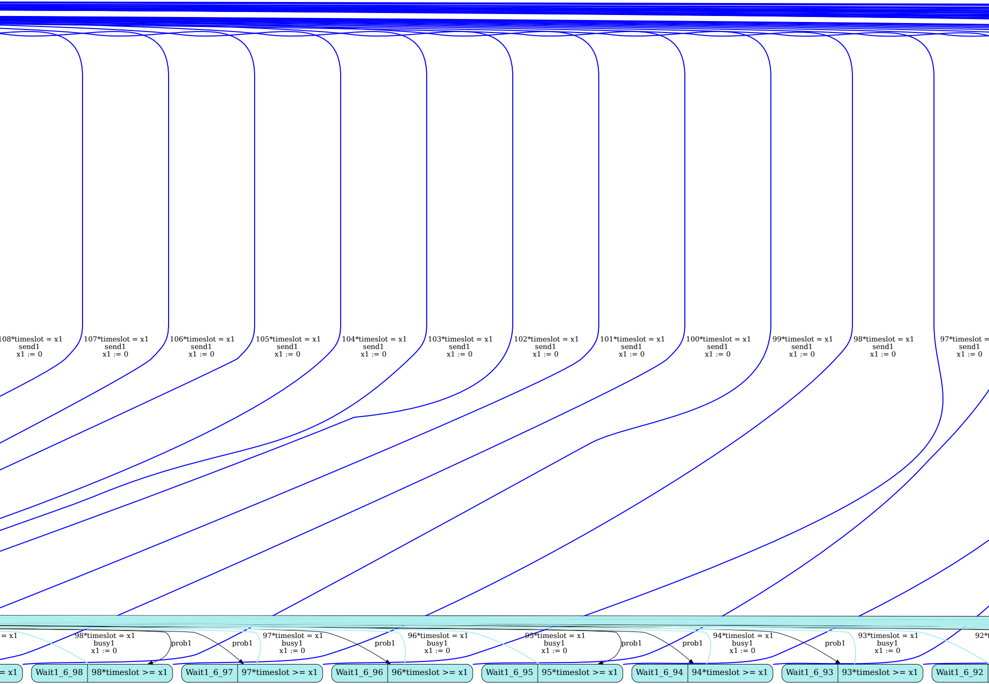

sender1
Init1 | True
send1
Transmit1 | lambda >= x1
cd
x1 := 0
Collide1_1 | 0 >= x1
x1 = 0
send1
x1 := 0
3*timeslot = x1
send1
x1 := 0
2*timeslot = x1
send1
x1 := 0
timeslot = x1
send1
x1 := 0
prob1
prob1
prob1
prob1
Wait1_1_3 | 3*timeslot >= x1
Wait1_1_2 | 2*timeslot >= x1
Wait1_1_1 | timeslot >= x1
3*timeslot = x1
send1
x1 := 0
timeslot = x1
send1
x1 := 0
x1 = 0
send1
x1 := 0
2*timeslot = x1
send1
x1 := 0
x1 = 0
busy1
x1 := 0
3*timeslot = x1
busy1
x1 := 0
2*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
Collide1_2 | 0 >= x1
5*timeslot = x1
send1
x1 := 0
2*timeslot = x1
send1
x1 := 0
4*timeslot = x1
send1
x1 := 0
7*timeslot = x1
send1
x1 := 0
3*timeslot = x1
send1
x1 := 0
timeslot = x1
send1
x1 := 0
6*timeslot = x1
send1
x1 := 0
x1 = 0
send1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
= x1
Wait1_2_6 | 6*timeslot >= x1
Wait1_2_3 | 3*timeslot >= x1
Wait1_2_1 | timeslot >= x1
Wait1_2_0 | 0 >= x1
Wait1_2_2 | 2*timeslot >= x1
timeslot = x1
send1
x1 := 0
11*timeslot = x1
send1
x1 := 0
6*timeslot = x1
send1
x1 := 0
x1 = 0
send1
x1 := 0
5*
4*timeslot = x1
busy1
x1 := 0
6*timeslot = x1
busy1
x1 := 0
3*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
x1 = 0
busy1
x1 := 0
2*timeslot = x1
busy1
x1 := 0
Collide1_3 | 0 >= x1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
1
Wait1_3_10 | 10*timeslot >= x1
Wait1_3_5 | 5*timeslot >= x1
Wait1_3_2 | 2*timeslot >= x1
Wait1_3_4 | 4*timeslot >= x1
Wait1_3_7 | 7*timeslot >= x1
Wait1_3_3 | 3*timeslot >= x1
Wait1_3_1 | timeslot >= x1
Wait1_3_6 | 6*timeslot >= x1
Wait1_3_
13*timeslot = x1
busy1
x1 := 0
10*timeslot = x1
busy1
x1 := 0
5*timeslot = x1
busy1
x1 := 0
2*timeslot = x1
busy1
x1 := 0
4*timeslot = x1
busy1
x1 := 0
7*timeslot = x1
busy1
x1 := 0
3*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
6*timeslot = x1
busy1
x1 := 0
x1 = 0
busy1
x1 := 0
Collide1_4 | 0 >= x1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
Wait1_4_30 | 30*timeslot >= x1
Wait1_4_1 | timeslot >= x1
Wait1_4_11 | 11*timeslot >= x1
Wait1_4_6 | 6*timeslot >= x1
Wait1_4_0 | 0 >= x1
Wait1_4_5 | 5*timeslot >= x1
Wait1_4_10 | 10*timeslot >= x1
Wait1_4_15 | 15*timeslot >= x1
Wait1_4_9 | 9*
20*timeslot = x1
busy1
x1 := 0
30*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
11*timeslot = x1
busy1
x1 := 0
6*timeslot = x1
busy1
x1 := 0
x1 = 0
busy1
x1 := 0
5*timeslot = x1
busy1
x1 := 0
10*timeslot = x1
busy1
x1 := 0
15*timeslot = x1
busy1
x1 := 0
9*timeslot =
busy1
x1 := 0
Collide1_5 | 0 >= x1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
x1
Wait1_5_38 | 38*timeslot >= x1
Wait1_5_25 | 25*timeslot >= x1
Wait1_5_3 | 3*timeslot >= x1
Wait1_5_24 | 24*timeslot >= x1
Wait1_5_2 | 2*timeslot >= x1
Wait1_5_23 | 23*timeslot >= x1
Wait1_5_14 | 14*timeslot >= x1
Wait1_5_1 | timeslot >= x1
60*timeslot = x1
busy1
x1 := 0
38*timeslot = x1
busy1
x1 := 0
25*timeslot = x1
busy1
x1 := 0
3*timeslot = x1
busy1
x1 := 0
24*timeslot = x1
busy1
x1 := 0
2*timeslot = x1
busy1
x1 := 0
23*timeslot = x1
busy1
x1 := 0
14*timeslot = x1
busy1
x1 := 0
timeslot = x1
busy1
x1 := 0
Collide1_6 | 0 >= x1
prob1
x1 = 0
busy1
x1 := 0
prob1
127*timeslot = x1
busy1
x1 := 0
prob1
126*timeslot = x1
busy1
x1 := 0
125*timeslot = x1
busy1
x1 := 0
0 >= x1
Wait1_6_127 | 127*timeslot >= x1
Wait1_6_126 | 126*timeslot >= x1

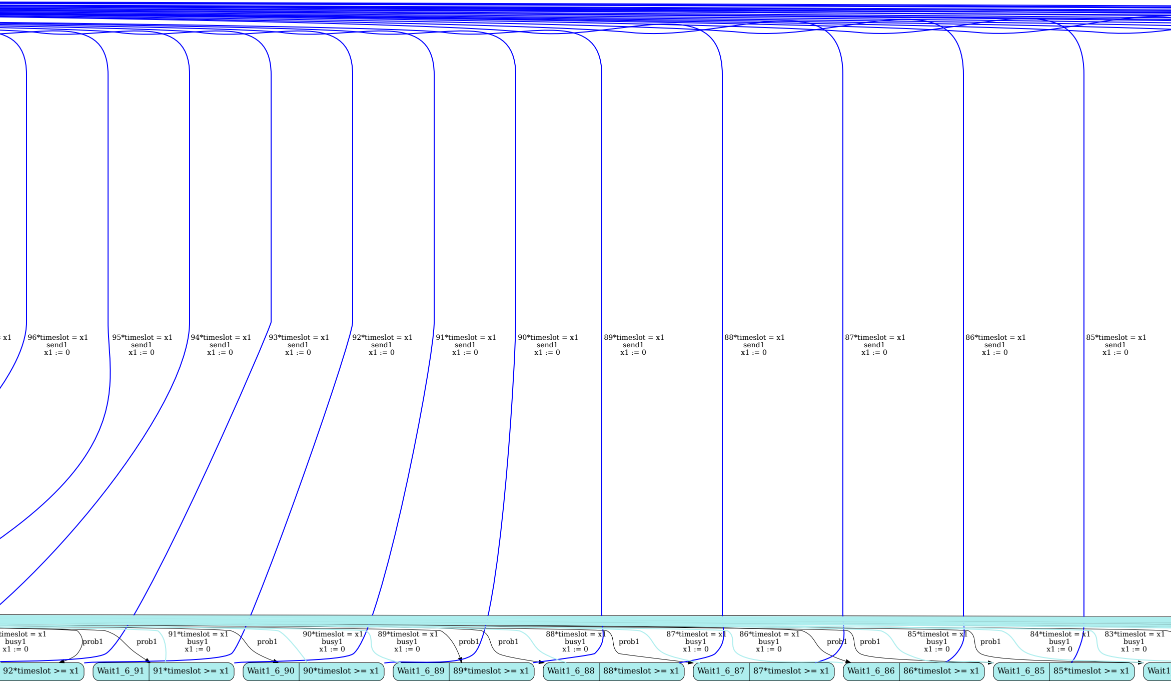

*timeslot = x1
send1
x1 := 0
10*timeslot = x1
send1
x1 := 0
15*timeslot = x1
send1
x1 := 0
9*timeslot = x1
send1
x1 := 0
4*timeslot = x1
send1
x1 := 0
8*timeslot = x1
send1
x1 := 0
14*timeslot = x1
send1
x1 := 0
7*timeslot = x1
send1
x1 := 0
3*timeslot = x1
send1
x1 := 0
13*timeslot = x1
send1
x1 := 0
2*timeslot = x1
send1
x1 := 0
12*timeslot = x1
send1
x1 := 0
25*timeslot = x1
send1
x1 := 0
3*timeslot = x1
send1
x1 := 0
24*timeslot = x1
send1
x1 := 0
2*timeslot = x1
send1
x1 := 0
23*timeslot = x1
send1
x1 := 0
14*timeslot = x1
send1
x1 := 0
timeslot = x1
send1
x1 := 0
0
0 >= x1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
timeslot >= x1
Wait1_4_4
4*timeslot >= x1
Wait1_4_8
8*timeslot >= x1
Wait1_4_14
14*timeslot >= x1
Wait1_4_7
7*timeslot >= x1
Wait1_4_3
3*timeslot >= x1
Wait1_4_13
13*timeslot >= x1
Wait1_4_2
2*timeslot >= x1
Wait1
x1
4*timeslot = x1
busy1
x1 := 0
8*timeslot = x1
busy1
x1 := 0
14*timeslot = x1
busy1
x1 := 0
7*timeslot = x1
busy1
x1 := 0
3*timeslot = x1
busy1
x1 := 0
13*timeslot = x1
busy1
x1 := 0
2*timeslot = x1
busy1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
Wait1_5_13
13*timeslot >= x1
Wait1_5_22
22*timeslot >= x1
Wait1_5_12
12*timeslot >= x1
Wait1_5_0
0 >= x1
Wait1_5_11
11*timeslot >= x1
Wait1_5_21
21*timeslot >= x1
Wait1_5_10
10*timeslot >= x1
Wait1_5_20
20*tim
13*timeslot = x1
busy1
x1 := 0
22*timeslot = x1
busy1
x1 := 0
12*timeslot = x1
busy1
x1 := 0
x1 = 0
busy1
x1 := 0
11*timeslot = x1
busy1
x1 := 0
21*timeslot = x1
busy1
x1 := 0
10*timeslot = x1
busy1
x1 := 0
20*timeslot = x1
busy1
x1 := 0
prob1
prob1
124*timeslot = x1
busy1
x1 := 0
prob1
123*timeslot = x1
busy1
x1 := 0
122*timeslot = x1
busy1
x1 := 0
prob1
prob1
121*timeslot = x1
busy1
x1 := 0
prob1
120*timeslot = x1
busy1
x1 := 0
119*timeslot =
busy1
x1 := 0
Wait1_6_125
125*timeslot >= x1
Wait1_6_124
124*timeslot >= x1
Wait1_6_123
123*timeslot >= x1
Wait1_6_122
122*timeslot >= x1
Wait1_6_121
121*timeslot >= x1
Wait1_6_120
120*timeslot >= x1
Wait1_6_119
119*tim

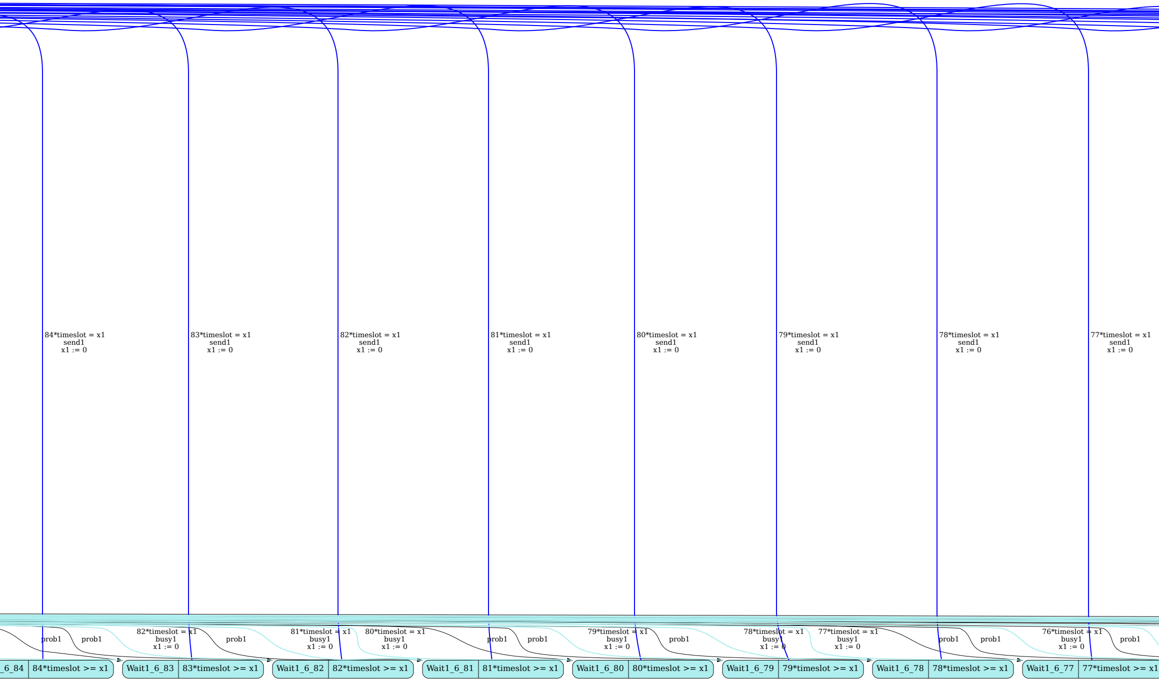

13*timeslot = x1 send1 x1 := 0
22*timeslot = x1 send1 x1 := 0
12*timeslot = x1 send1 x1 := 0
x1 = 0 send1 x1 := 0
11*timeslot = x1 send1 x1 := 0
21*timeslot = x1 send1 x1 := 0
10*timeslot = x1 send1 x1 := 0
20*timeslot = x1 send1 x1 := 0
31*timeslot = x1 send1 x1 := 0
19*timeslot = x1 send1 x1 := 0
9*timeslot = x1 send1 x1 := 0
18*timeslot = x1 send1 x1 := 0
30*timeslot = x1 send1 x1 := 0
_4_12 | 12*timeslot >= x1
12*timeslot = x1 busy1 x1 := 0
prob1
eslot >= x1
Wait1_5_31 | 31*timeslot >= x1
Wait1_5_19 | 19*timeslot >= x1
Wait1_5_9 | 9*timeslot >= x1
Wait1_5_18 | 18*timeslot >= x1
Wait1_5_30 | 30*timeslot >= x1
Wait1_5_17 | 17*timeslot >= x1
Wait1_5_8 | 8*timesl
31*timeslot = x1 busy1 x1 := 0
19*timeslot = x1 busy1 x1 := 0
9*timeslot = x1 busy1 x1 := 0
18*timeslot = x1 busy1 x1 := 0
30*timeslot = x1 busy1 x1 := 0
17*timeslot = x1 busy1 x1 := 0
8*timeslot = x1 busy1 x1 := 0
118*timeslot = x1 busy1 x1 := 0
117*timeslot = x1 busy1 x1 := 0
116*timeslot = x1 busy1 x1 := 0
115*timeslot = x1 busy1 x1 := 0
114*timeslot = x1 busy1 x1 := 0
113*timeslot = x1 busy1 x1 := 0
eslot >= x1
Wait1_6_118 | 118*timeslot >= x1
Wait1_6_117 | 117*timeslot >= x1
Wait1_6_116 | 116*timeslot >= x1
Wait1_6_115 | 115*timeslot >= x1
Wait1_6_114 | 114*timeslot >= x1
Wait1_6_113 | 113*timeslot >= x1

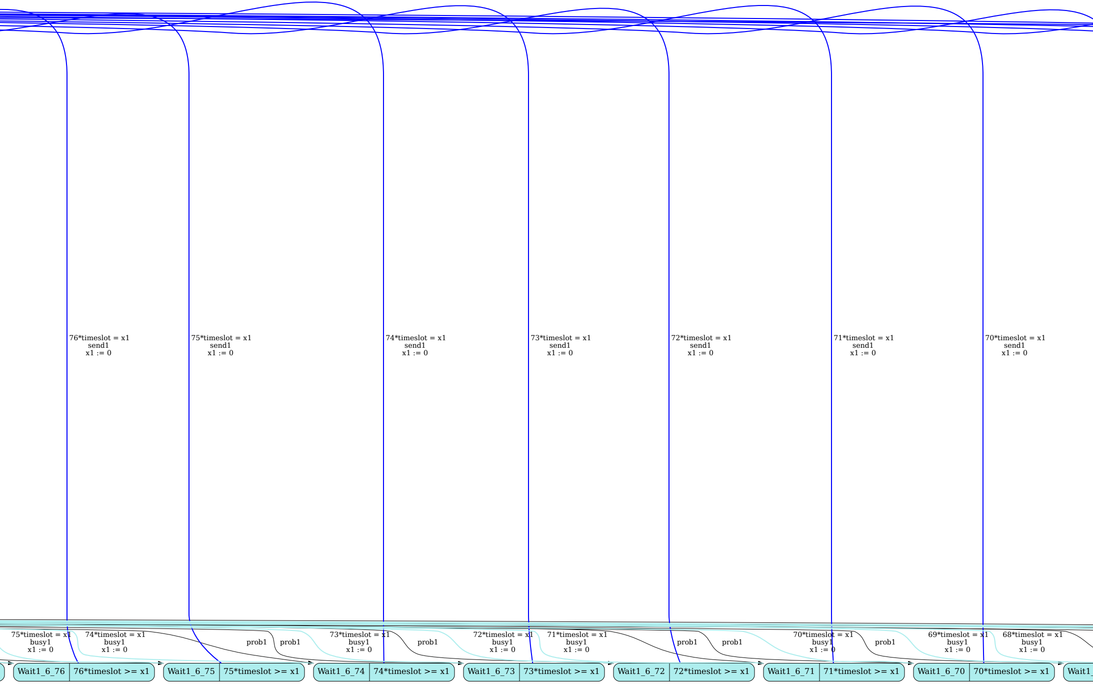

*timeslot = x1
send1
x1 := 0
8*timeslot = x1
send1
x1 := 0
16*timeslot = x1
send1
x1 := 0
29*timeslot = x1
send1
x1 := 0
15*timeslot = x1
send1
x1 := 0
7*timeslot = x1
send1
x1 := 0
28*timeslot = x1
send1
x1 := 0
6*timeslot = x1
send1
x1 := 0
27*timeslot = x1
send1
x1 := 0
5*timeslot = x1
send1
x1 := 0
26*timeslot = x1
send1
x1 := 0
4*timeslot = x1
send1
x1 := 0
127*timeslot = x1
send1
x1 := 0
126*timeslot = x1
send1
x1 := 0
125*timeslot = x1
send1
x1 := 0
124*timeslot = x1
send1
x1 := 0
123*timeslot = x1
send1
x1 := 0
122*timeslot = x1
send1
x1 := 0
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
prob1
ot >= x1
Wait1_5_16
16*timeslot >= x1
Wait1_5_29
29*timeslot >= x1
Wait1_5_15
15*timeslot >= x1
Wait1_5_7
7*timeslot >= x1
Wait1_5_28
28*timeslot >= x1
Wait1_5_6
6*timeslot >= x1
Wait1_5_27
27*timeslot >= x1
16*timeslot = x1
busy1
x1 := 0
29*timeslot = x1
busy1
x1 := 0
15*timeslot = x1
busy1
x1 := 0
7*timeslot = x1
busy1
x1 := 0
28*timeslot = x1
busy1
x1 := 0
6*timeslot = x1
busy1
x1 := 0
27*timeslot = x1
busy1
x1 := 0
prob1
112*timeslot = x1
busy1
x1 := 0
prob1
111*timeslot = x1
busy1
x1 := 0
110*timeslot = x1
busy1
x1 := 0
prob1
prob1
109*timeslot = x1
busy1
x1 := 0
prob1
108*timeslot = x1
busy1
x1 := 0
107*timeslot = x1
busy1
x1 := 0
prob1
prob1
106*timeslot =
busy1
x1 := 0
1_6_112
112*timeslot >= x1
Wait1_6_111
111*timeslot >= x1
Wait1_6_110
110*timeslot >= x1
Wait1_6_109
109*timeslot >= x1
Wait1_6_108
108*timeslot >= x1
Wait1_6_107
107*timeslot >= x1
Wait1_6_106
106*timeslot >=

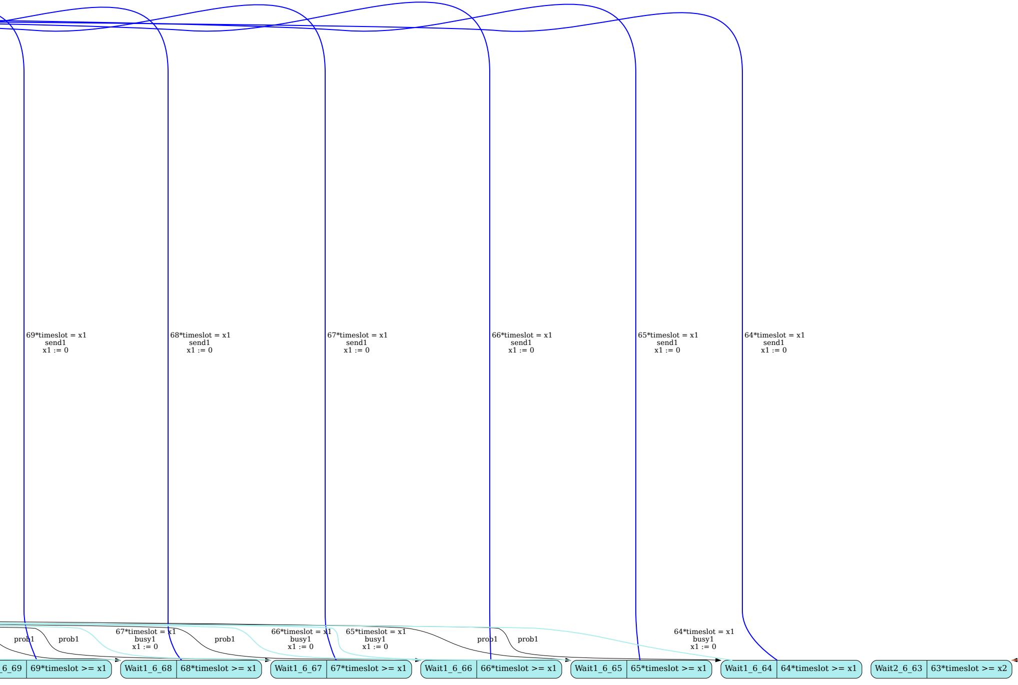

1*timeslot = x1 send1 x1 := 0
120*timeslot = x1 send1 x1 := 0
119*timeslot = x1 send1 x1 := 0
118*timeslot = x1 send1 x1 := 0
117*timeslot = x1 send1 x1 := 0
116*timeslot = x1 send1 x1 := 0
115*timeslot = x1 send1 x1 := 0
114*timeslot = x1 send1 x1 := 0
113*timeslot = x1 send1 x1 := 0
112*timeslot = x1 send1 x1 := 0
111*timeslot = x1 send1 x1 := 0
110*timeslot = x1 send1 x1 := 0
109*timeslot = x1 send1 x1 := 0
Wait1_5_5 | 5*timeslot >= x1
Wait1_5_26 | 26*timeslot >= x1
Wait1_5_4 | 4*timeslot >= x1
5*timeslot = x1 busy1 x1 := 0
26*timeslot = x1 busy1 x1 := 0
4*timeslot = x1 busy1 x1 := 0
= x1
prob1
105*timeslot = x1 busy1 x1 := 0
104*timeslot = x1 busy1 x1 := 0
prob1
prob1
103*timeslot = x1 busy1 x1 := 0
prob1
102*timeslot = x1 busy1 x1 := 0
101*timeslot = x1 busy1 x1 := 0
prob1
prob1
100*timeslot = x1 busy1 x1 := 0
prob1
99*timeslot busy1 x1 := 0
x1
Wait1_6_105 | 105*timeslot >= x1
Wait1_6_104 | 104*timeslot >= x1
Wait1_6_103 | 103*timeslot >= x1
Wait1_6_102 | 102*timeslot >= x1
Wait1_6_101 | 101*timeslot >= x1
Wait1_6_100 | 100*timeslot >= x1
Wait1_6_99 | 99*timeslot >=

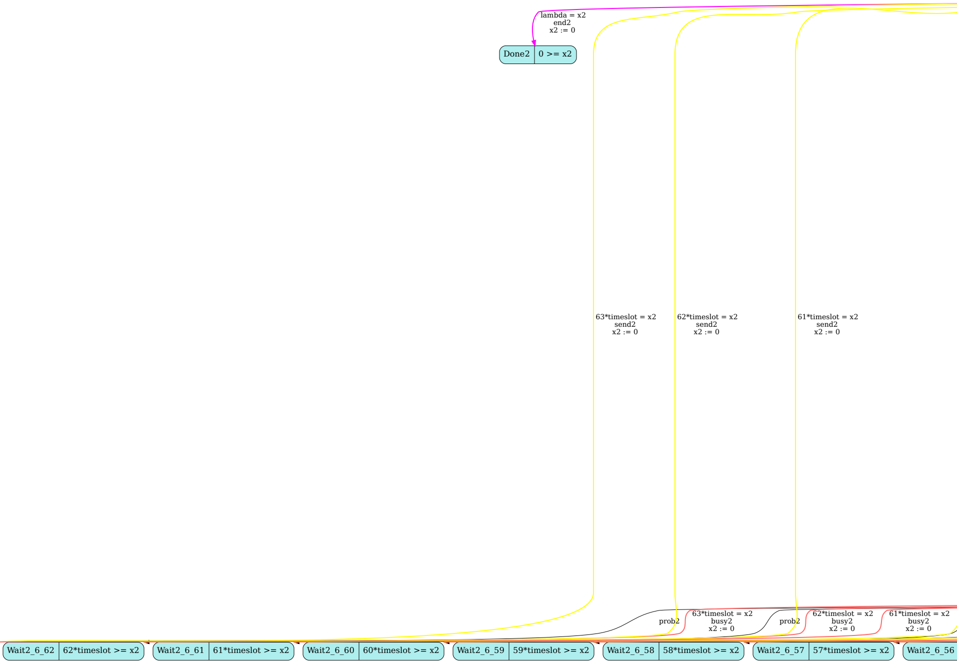

108*timeslot = x1
send1
x1 := 0
107*timeslot = x1
send1
x1 := 0
106*timeslot = x1
send1
x1 := 0
105*timeslot = x1
send1
x1 := 0
104*timeslot = x1
send1
x1 := 0
103*timeslot = x1
send1
x1 := 0
102*timeslot = x1
send1
x1 := 0
101*timeslot = x1
send1
x1 := 0
100*timeslot = x1
send1
x1 := 0
99*timeslot = x1
send1
x1 := 0
98*timeslot = x1
send1
x1 := 0
97*timeslot =
send1
x1 := 0
= x1
98*timeslot = x1
busy1
x1 := 0
prob1
prob1
97*timeslot = x1
busy1
x1 := 0
prob1
96*timeslot = x1
busy1
x1 := 0
95*timeslot = x1
busy1
x1 := 0
prob1
prob1
94*timeslot = x1
busy1
x1 := 0
prob1
93*timeslot = x1
busy1
x1 := 0
92*t
= x1
Wait1_6_98
98*timeslot >= x1
Wait1_6_97
97*timeslot >= x1
Wait1_6_96
96*timeslot >= x1
Wait1_6_95
95*timeslot >= x1
Wait1_6_94
94*timeslot >= x1
Wait1_6_93
93*timeslot >= x1
Wait1_6_92

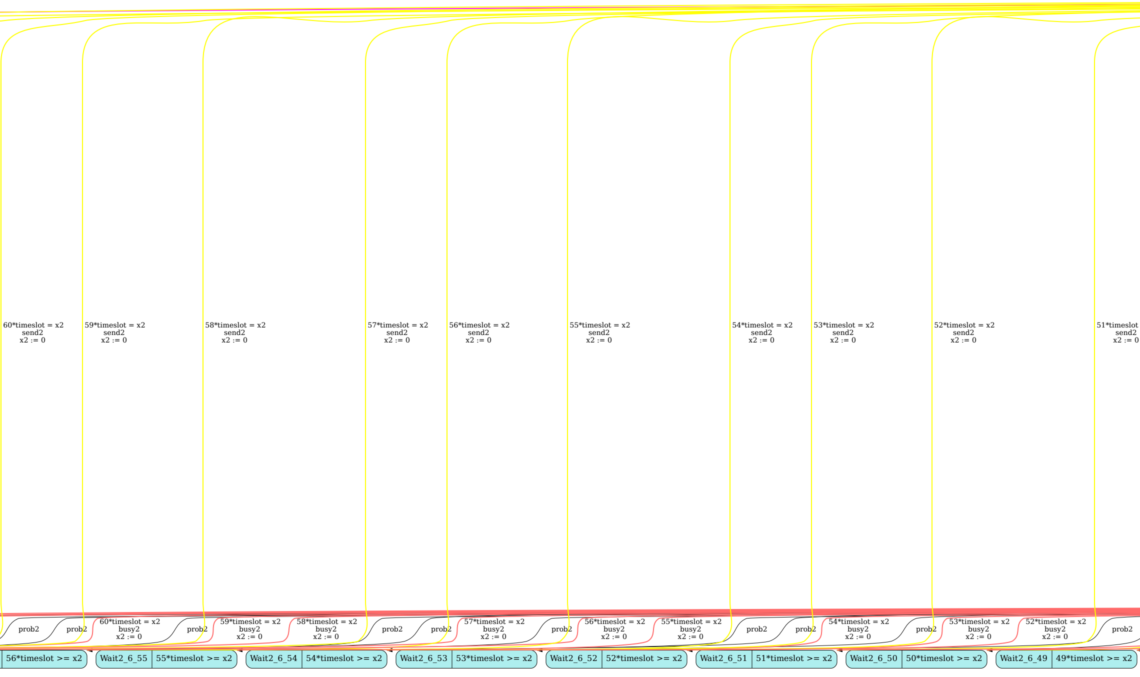

= x1
96*timeslot = x1
send1
x1 := 0
95*timeslot = x1
send1
x1 := 0
94*timeslot = x1
send1
x1 := 0
93*timeslot = x1
send1
x1 := 0
92*timeslot = x1
send1
x1 := 0
91*timeslot = x1
send1
x1 := 0
90*timeslot = x1
send1
x1 := 0
89*timeslot = x1
send1
x1 := 0
88*timeslot = x1
send1
x1 := 0
87*timeslot = x1
send1
x1 := 0
86*timeslot = x1
send1
x1 := 0
85*timeslot = x1
send1
x1 := 0
timeslot = x1
busy1
x1 := 0
prob1
prob1
91*timeslot = x1
busy1
x1 := 0
prob1
90*timeslot = x1
busy1
x1 := 0
89*timeslot = x1
busy1
x1 := 0
prob1
prob1
88*timeslot = x1
busy1
x1 := 0
prob1
87*timeslot = x1
busy1
x1 := 0
86*timeslot = x1
busy1
x1 := 0
prob1
prob1
85*timeslot = x1
busy1
x1 := 0
prob1
84*timeslot = x1
busy1
x1 := 0
83*timeslot = x1
busy1
x1 := 0
92*timeslot >= x1
Wait1_6_91
91*timeslot >= x1
Wait1_6_90
90*timeslot >= x1
Wait1_6_89
89*timeslot >= x1
Wait1_6_88
88*timeslot >= x1
Wait1_6_87
87*timeslot >= x1
Wait1_6_86
86*timeslot >= x1
Wait1_6_85
85*timeslot >= x1
Wait1

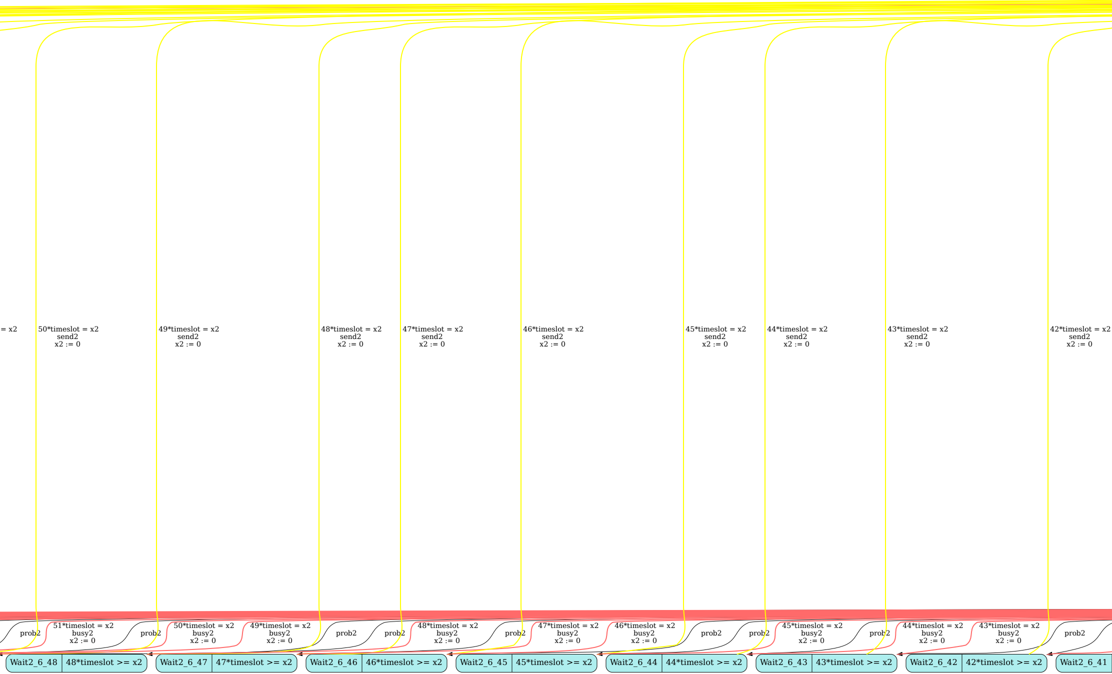

84*timeslot = x1
send1
x1 := 0
83*timeslot = x1
send1
x1 := 0
82*timeslot = x1
send1
x1 := 0
81*timeslot = x1
send1
x1 := 0
80*timeslot = x1
send1
x1 := 0
79*timeslot = x1
send1
x1 := 0
78*timeslot = x1
send1
x1 := 0
77*timeslot = x1
send1
x1 := 0
prob1
prob1
82*timeslot = x1
busy1
x1 := 0
prob1
81*timeslot = x1
busy1
x1 := 0
80*timeslot = x1
busy1
x1 := 0
prob1
prob1
79*timeslot = x1
busy1
x1 := 0
prob1
78*timeslot = x1
busy1
x1 := 0
77*timeslot = x1
busy1
x1 := 0
prob1
prob1
76*timeslot = x1
busy1
x1 := 0
prob1
_6_84
84*timeslot >= x1
Wait1_6_83
83*timeslot >= x1
Wait1_6_82
82*timeslot >= x1
Wait1_6_81
81*timeslot >= x1
Wait1_6_80
80*timeslot >= x1
Wait1_6_79
79*timeslot >= x1
Wait1_6_78
78*timeslot >= x1
Wait1_6_77
77*timeslot >= x1

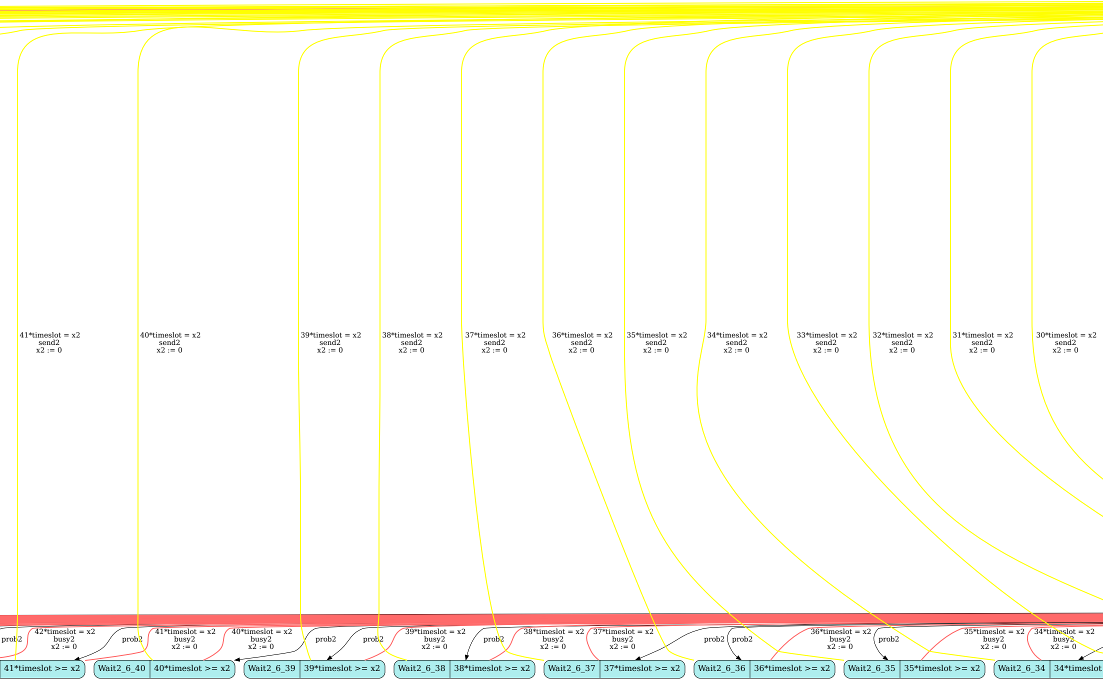

76*timeslot = x1
send1
x1 := 0
75*timeslot = x1
send1
x1 := 0
74*timeslot = x1
send1
x1 := 0
73*timeslot = x1
send1
x1 := 0
72*timeslot = x1
send1
x1 := 0
71*timeslot = x1
send1
x1 := 0
70*timeslot = x1
send1
x1 := 0
75*timeslot = x1
busy1
x1 := 0
74*timeslot = x1
busy1
x1 := 0
prob1
prob1
73*timeslot = x1
busy1
x1 := 0
prob1
72*timeslot = x1
busy1
x1 := 0
71*timeslot = x1
busy1
x1 := 0
prob1
prob1
70*timeslot = x1
busy1
x1 := 0
prob1
69*timeslot = x1
busy1
x1 := 0
68*timeslot = x1
busy1
x1 := 0
Wait1_6_76
76*timeslot >= x1
Wait1_6_75
75*timeslot >= x1
Wait1_6_74
74*timeslot >= x1
Wait1_6_73
73*timeslot >= x1
Wait1_6_72
72*timeslot >= x1
Wait1_6_71
71*timeslot >= x1
Wait1_6_70
70*timeslot >= x1
Wait1_

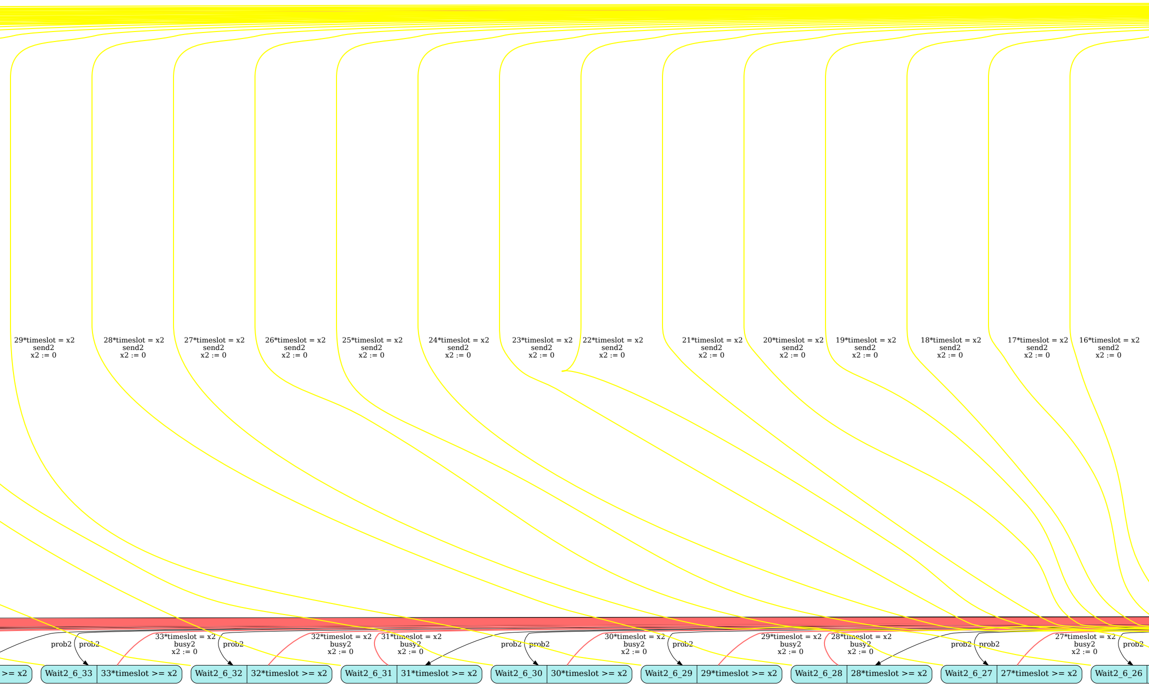

69*timeslot = x1
send1
x1 := 0
68*timeslot = x1
send1
x1 := 0
67*timeslot = x1
send1
x1 := 0
66*timeslot = x1
send1
x1 := 0
65*timeslot = x1
send1
x1 := 0
64*timeslot = x1
send1
x1 := 0
prob1
prob1
67*timeslot = x1
busy1
x1 := 0
prob1
66*timeslot = x1
busy1
x1 := 0
65*timeslot = x1
busy1
x1 := 0
prob1
prob1
64*timeslot = x1
busy1
x1 := 0
_6_69
69*timeslot >= x1
Wait1_6_68
68*timeslot >= x1
Wait1_6_67
67*timeslot >= x1
Wait1_6_66
66*timeslot >= x1
Wait1_6_65
65*timeslot >= x1
Wait1_6_64
64*timeslot >= x1
Wait2_6_63
63*timeslot >= x2

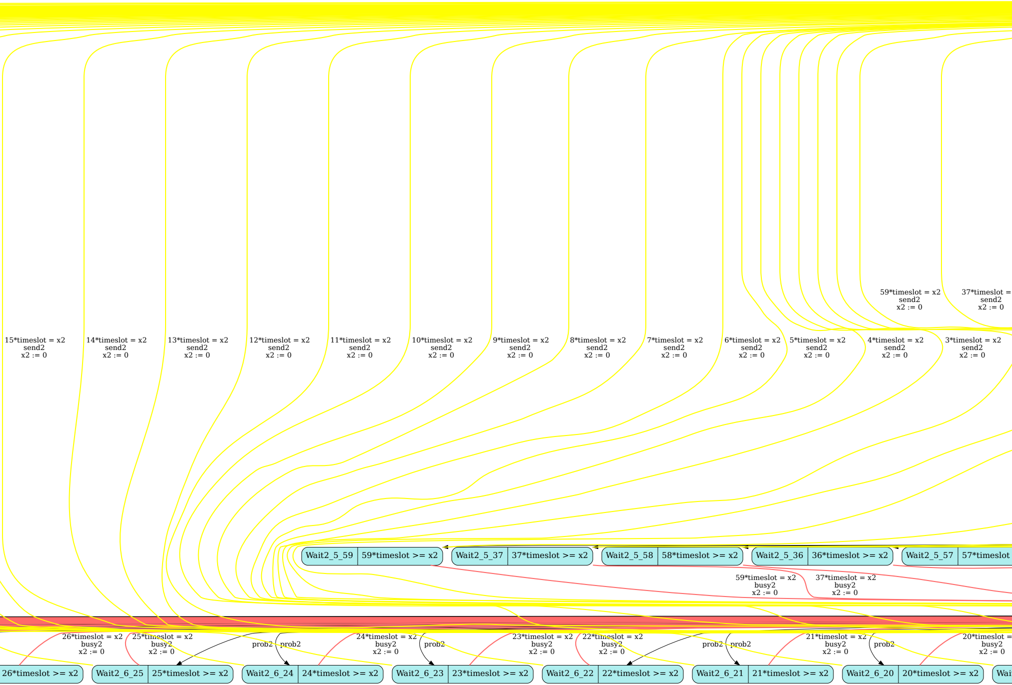

lambda = x2
end2
x2 := 0
Done2
0 >= x2
63*timeslot = x2
send2
x2 := 0
62*timeslot = x2
send2
x2 := 0
61*timeslot = x2
send2
x2 := 0
prob2
63*timeslot = x2
busy2
x2 := 0
prob2
62*timeslot = x2
busy2
x2 := 0
61*timeslot = x2
busy2
x2 := 0
Wait2_6_62
62*timeslot >= x2
Wait2_6_61
61*timeslot >= x2
Wait2_6_60
60*timeslot >= x2
Wait2_6_59
59*timeslot >= x2
Wait2_6_58
58*timeslot >= x2
Wait2_6_57
57*timeslot >= x2
Wait2_6_56

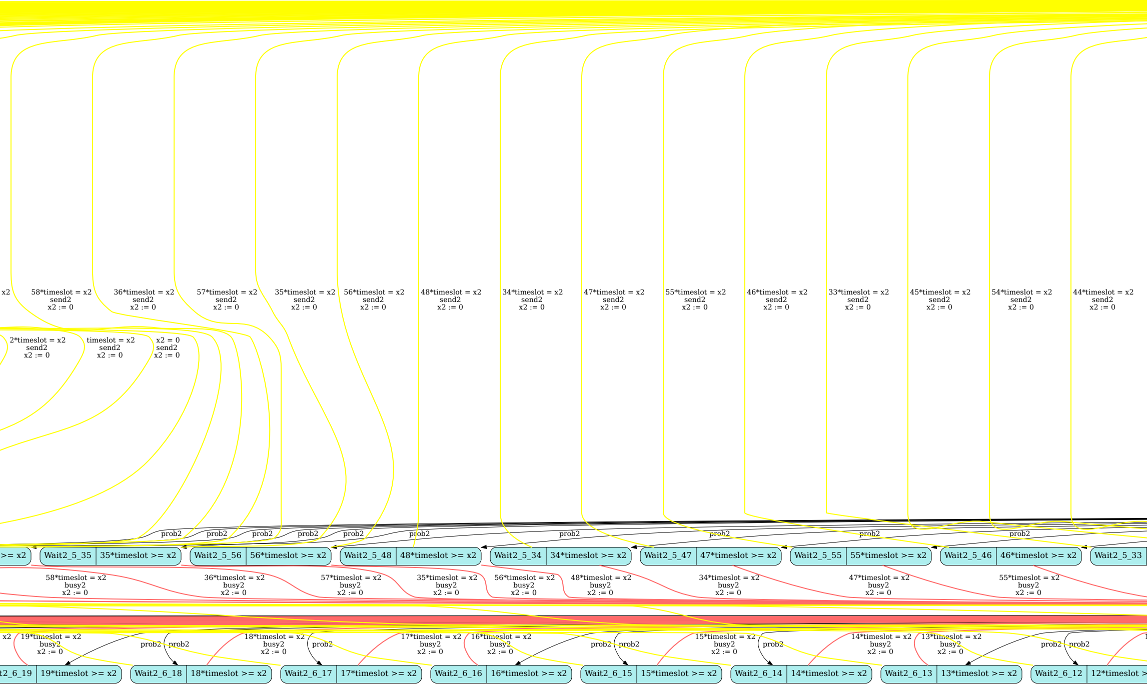

60*timeslot = x2
send2
x2 := 0
59*timeslot = x2
send2
x2 := 0
58*timeslot = x2
send2
x2 := 0
57*timeslot = x2
send2
x2 := 0
56*timeslot = x2
send2
x2 := 0
55*timeslot = x2
send2
x2 := 0
54*timeslot = x2
send2
x2 := 0
53*timeslot = x2
send2
x2 := 0
52*timeslot = x2
send2
x2 := 0
51*timeslot
send2
x2 := 0
prob2
prob2
60*timeslot = x2
busy2
x2 := 0
prob2
59*timeslot = x2
busy2
x2 := 0
58*timeslot = x2
busy2
x2 := 0
prob2
prob2
57*timeslot = x2
busy2
x2 := 0
prob2
56*timeslot = x2
busy2
x2 := 0
55*timeslot = x2
busy2
x2 := 0
prob2
prob2
54*timeslot = x2
busy2
x2 := 0
prob2
53*timeslot = x2
busy2
x2 := 0
52*timeslot = x2
busy2
x2 := 0
prob2
56*timeslot >= x2
Wait2_6_55
55*timeslot >= x2
Wait2_6_54
54*timeslot >= x2
Wait2_6_53
53*timeslot >= x2
Wait2_6_52
52*timeslot >= x2
Wait2_6_51
51*timeslot >= x2
Wait2_6_50
50*timeslot >= x2
Wait2_6_49
49*timeslot >= x2

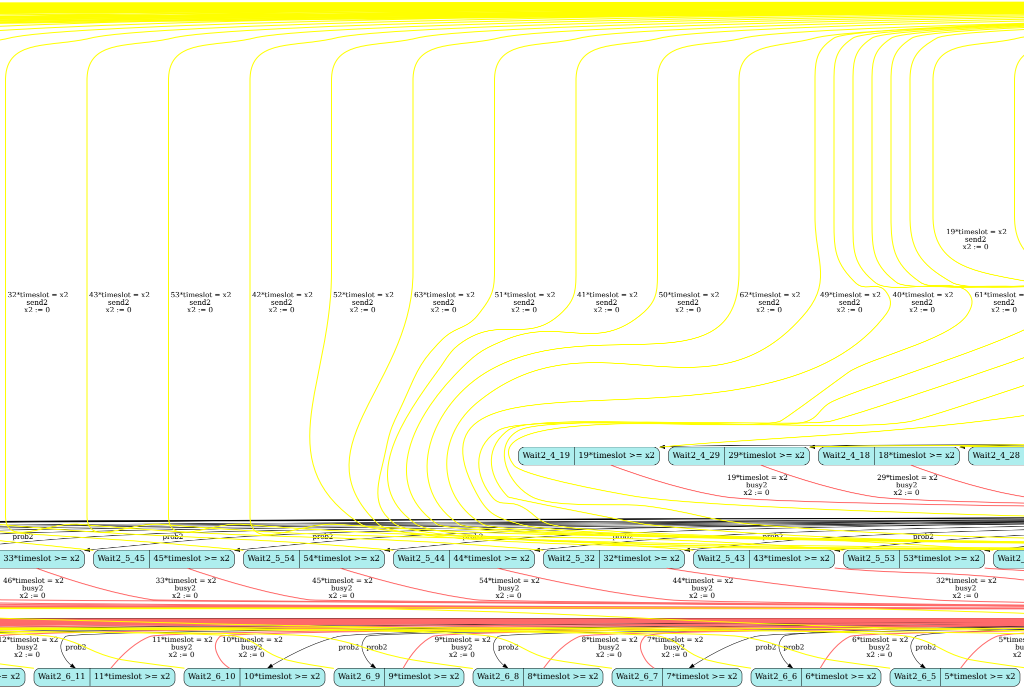

= x2
50*timeslot = x2
send2
x2 := 0
49*timeslot = x2
send2
x2 := 0
48*timeslot = x2
send2
x2 := 0
47*timeslot = x2
send2
x2 := 0
46*timeslot = x2
send2
x2 := 0
45*timeslot = x2
send2
x2 := 0
44*timeslot = x2
send2
x2 := 0
43*timeslot = x2
send2
x2 := 0
42*timeslot = x2
send2
x2 := 0
prob2
51*timeslot = x2
busy2
x2 := 0
prob2
50*timeslot = x2
busy2
x2 := 0
49*timeslot = x2
busy2
x2 := 0
prob2
prob2
48*timeslot = x2
busy2
x2 := 0
prob2
47*timeslot = x2
busy2
x2 := 0
46*timeslot = x2
busy2
x2 := 0
prob2
prob2
45*timeslot = x2
busy2
x2 := 0
prob2
44*timeslot = x2
busy2
x2 := 0
43*timeslot = x2
busy2
x2 := 0
prob2
Wait2_6_48
48*timeslot >= x2
Wait2_6_47
47*timeslot >= x2
Wait2_6_46
46*timeslot >= x2
Wait2_6_45
45*timeslot >= x2
Wait2_6_44
44*timeslot >= x2
Wait2_6_43
43*timeslot >= x2
Wait2_6_42
42*timeslot >= x2
Wait2_6_41

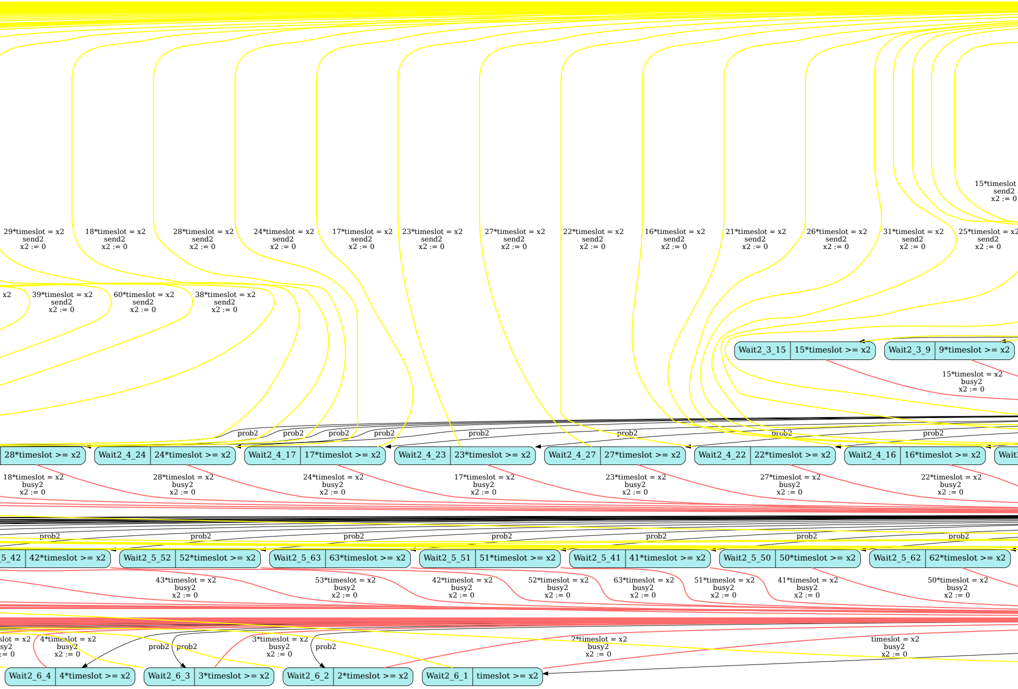

41*timeslot = x2
send2
x2 := 0
40*timeslot = x2
send2
x2 := 0
39*timeslot = x2
send2
x2 := 0
38*timeslot = x2
send2
x2 := 0
37*timeslot = x2
send2
x2 := 0
36*timeslot = x2
send2
x2 := 0
35*timeslot = x2
send2
x2 := 0
34*timeslot = x2
send2
x2 := 0
33*timeslot = x2
send2
x2 := 0
32*timeslot = x2
send2
x2 := 0
31*timeslot = x2
send2
x2 := 0
30*timeslot = x2
send2
x2 := 0
prob2
42*timeslot = x2
busy2
x2 := 0
prob2
41*timeslot = x2
busy2
x2 := 0
40*timeslot = x2
busy2
x2 := 0
prob2
prob2
39*timeslot = x2
busy2
x2 := 0
prob2
38*timeslot = x2
busy2
x2 := 0
37*timeslot = x2
busy2
x2 := 0
prob2
prob2
36*timeslot = x2
busy2
x2 := 0
prob2
35*timeslot = x2
busy2
x2 := 0
34*timeslot = x2
busy2
x2 := 0
41*timeslot >= x2
Wait2_6_40
40*timeslot >= x2
Wait2_6_39
39*timeslot >= x2
Wait2_6_38
38*timeslot >= x2
Wait2_6_37
37*timeslot >= x2
Wait2_6_36
36*timeslot >= x2
Wait2_6_35
35*timeslot >= x2
Wait2_6_34
34*timeslot

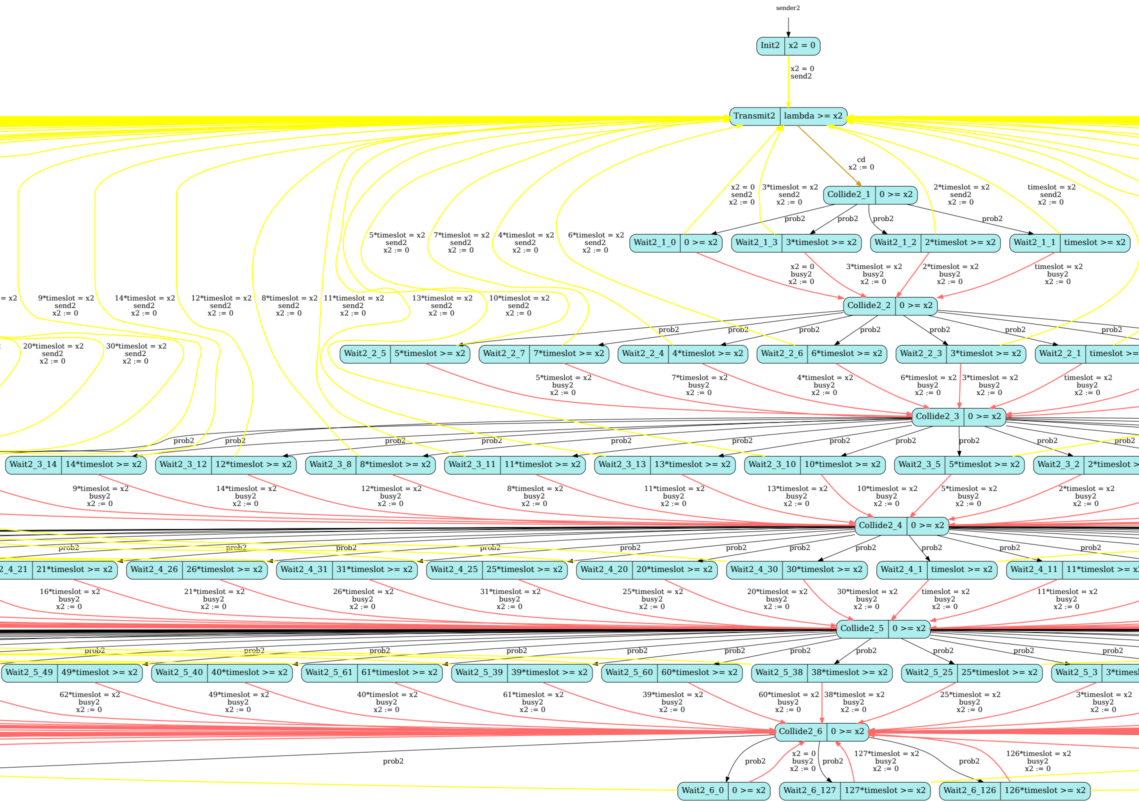

29*timeslot = x2
send2
x2 := 0
28*timeslot = x2
send2
x2 := 0
27*timeslot = x2
send2
x2 := 0
26*timeslot = x2
send2
x2 := 0
25*timeslot = x2
send2
x2 := 0
24*timeslot = x2
send2
x2 := 0
23*timeslot = x2
send2
x2 := 0
22*timeslot = x2
send2
x2 := 0
21*timeslot = x2
send2
x2 := 0
20*timeslot = x2
send2
x2 := 0
19*timeslot = x2
send2
x2 := 0
18*timeslot = x2
send2
x2 := 0
17*timeslot = x2
send2
x2 := 0
16*timeslot = x2
send2
x2 := 0
prob2
prob2
33*timeslot = x2
busy2
x2 := 0
prob2
32*timeslot = x2
busy2
x2 := 0
31*timeslot = x2
busy2
x2 := 0
prob2
prob2
30*timeslot = x2
busy2
x2 := 0
prob2
29*timeslot = x2
busy2
x2 := 0
28*timeslot = x2
busy2
x2 := 0
prob2
prob2
27*timeslot = x2
busy2
x2 := 0
prob2
>= x2
Wait2_6_33
33*timeslot >= x2
Wait2_6_32
32*timeslot >= x2
Wait2_6_31
31*timeslot >= x2
Wait2_6_30
30*timeslot >= x2
Wait2_6_29
29*timeslot >= x2
Wait2_6_28
28*timeslot >= x2
Wait2_6_27
27*timeslot >= x2
Wait2_6_26

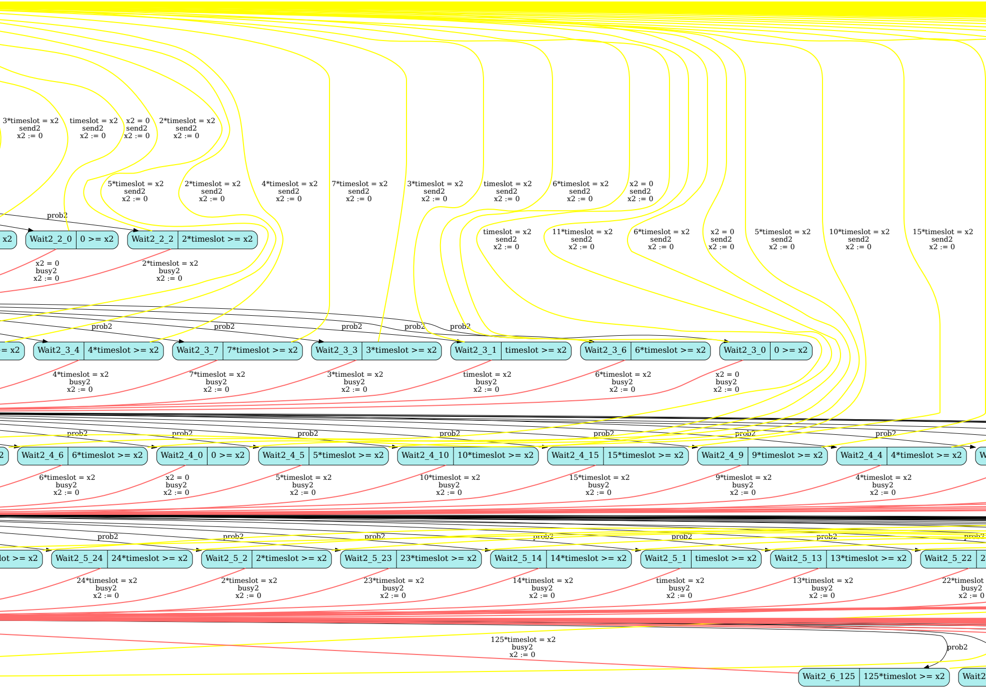

59*timeslot = x2
send2
x2 := 0
37*timeslot =
send2
x2 := 0
15*timeslot = x2
send2
x2 := 0
14*timeslot = x2
send2
x2 := 0
13*timeslot = x2
send2
x2 := 0
12*timeslot = x2
send2
x2 := 0
11*timeslot = x2
send2
x2 := 0
10*timeslot = x2
send2
x2 := 0
9*timeslot = x2
send2
x2 := 0
8*timeslot = x2
send2
x2 := 0
7*timeslot = x2
send2
x2 := 0
6*timeslot = x2
send2
x2 := 0
5*timeslot = x2
send2
x2 := 0
4*timeslot = x2
send2
x2 := 0
3*timeslot = x2
send2
x2 := 0
Wait2_5_59
59*timeslot >= x2
Wait2_5_37
37*timeslot >= x2
Wait2_5_58
58*timeslot >= x2
Wait2_5_36
36*timeslot >= x2
Wait2_5_57
57*timeslot
59*timeslot = x2
busy2
x2 := 0
37*timeslot = x2
busy2
x2 := 0
26*timeslot = x2
busy2
x2 := 0
25*timeslot = x2
busy2
x2 := 0
prob2
prob2
24*timeslot = x2
busy2
x2 := 0
prob2
23*timeslot = x2
busy2
x2 := 0
22*timeslot = x2
busy2
x2 := 0
prob2
prob2
21*timeslot = x2
busy2
x2 := 0
prob2
20*timeslot =
busy2
x2 := 0
26*timeslot >= x2
Wait2_6_25
25*timeslot >= x2
Wait2_6_24
24*timeslot >= x2
Wait2_6_23
23*timeslot >= x2
Wait2_6_22
22*timeslot >= x2
Wait2_6_21
21*timeslot >= x2
Wait2_6_20
20*timeslot >= x2
Wai

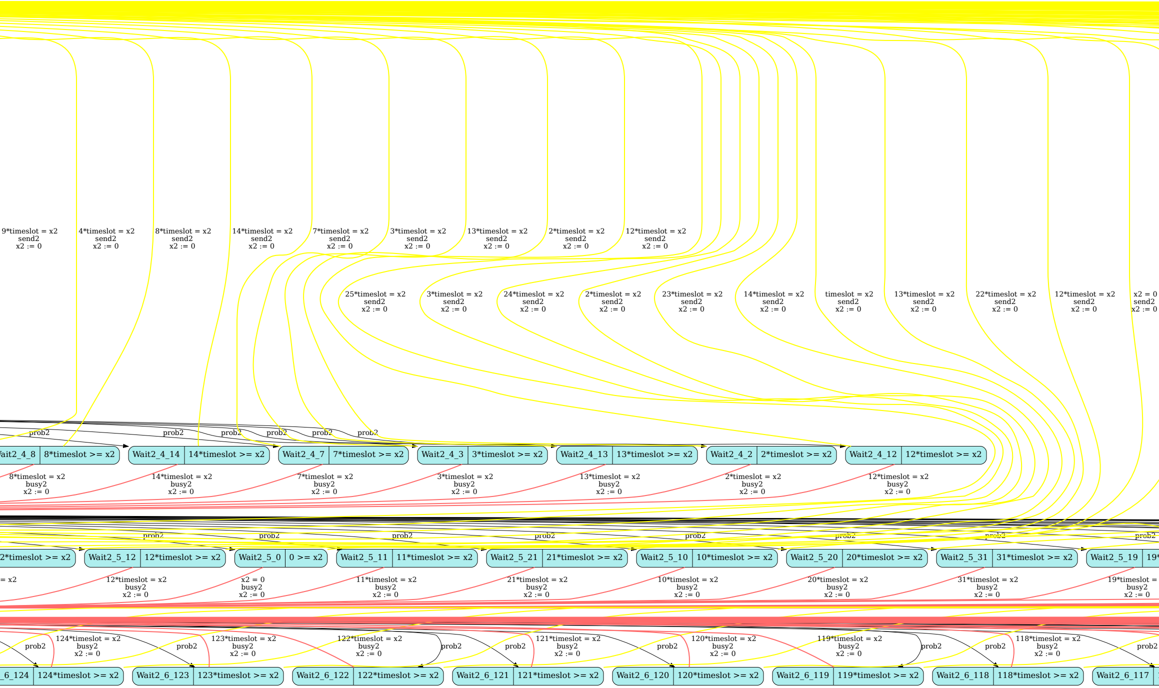

x2
58*timeslot = x2
send2
x2 := 0
36*timeslot = x2
send2
x2 := 0
57*timeslot = x2
send2
x2 := 0
35*timeslot = x2
send2
x2 := 0
56*timeslot = x2
send2
x2 := 0
48*timeslot = x2
send2
x2 := 0
34*timeslot = x2
send2
x2 := 0
47*timeslot = x2
send2
x2 := 0
55*timeslot = x2
send2
x2 := 0
46*timeslot = x2
send2
x2 := 0
33*timeslot = x2
send2
x2 := 0
45*timeslot = x2
send2
x2 := 0
54*timeslot = x2
send2
x2 := 0
44*timeslot = x2
send2
x2 := 0
2*timeslot = x2
send2
x2 := 0
timeslot = x2
send2
x2 := 0
x2 = 0
send2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
>= x2
Wait2_5_35
35*timeslot >= x2
Wait2_5_56
56*timeslot >= x2
Wait2_5_48
48*timeslot >= x2
Wait2_5_34
34*timeslot >= x2
Wait2_5_47
47*timeslot >= x2
Wait2_5_55
55*timeslot >= x2
Wait2_5_46
46*timeslot >= x2
Wait2_5_33
58*timeslot = x2
busy2
x2 := 0
36*timeslot = x2
busy2
x2 := 0
57*timeslot = x2
busy2
x2 := 0
35*timeslot = x2
busy2
x2 := 0
56*timeslot = x2
busy2
x2 := 0
48*timeslot = x2
busy2
x2 := 0
34*timeslot = x2
busy2
x2 := 0
47*timeslot = x2
busy2
x2 := 0
55*timeslot = x2
busy2
x2 := 0
x2
19*timeslot = x2
busy2
x2 := 0
prob2
prob2
18*timeslot = x2
busy2
x2 := 0
prob2
17*timeslot = x2
busy2
x2 := 0
16*timeslot = x2
busy2
x2 := 0
prob2
prob2
15*timeslot = x2
busy2
x2 := 0
prob2
14*timeslot = x2
busy2
x2 := 0
13*timeslot = x2
busy2
x2 := 0
prob2
prob2
t2_6_19
19*timeslot >= x2
Wait2_6_18
18*timeslot >= x2
Wait2_6_17
17*timeslot >= x2
Wait2_6_16
16*timeslot >= x2
Wait2_6_15
15*timeslot >= x2
Wait2_6_14
14*timeslot >= x2
Wait2_6_13
13*timeslot >= x2
Wait2_6_12
12*timeslot >

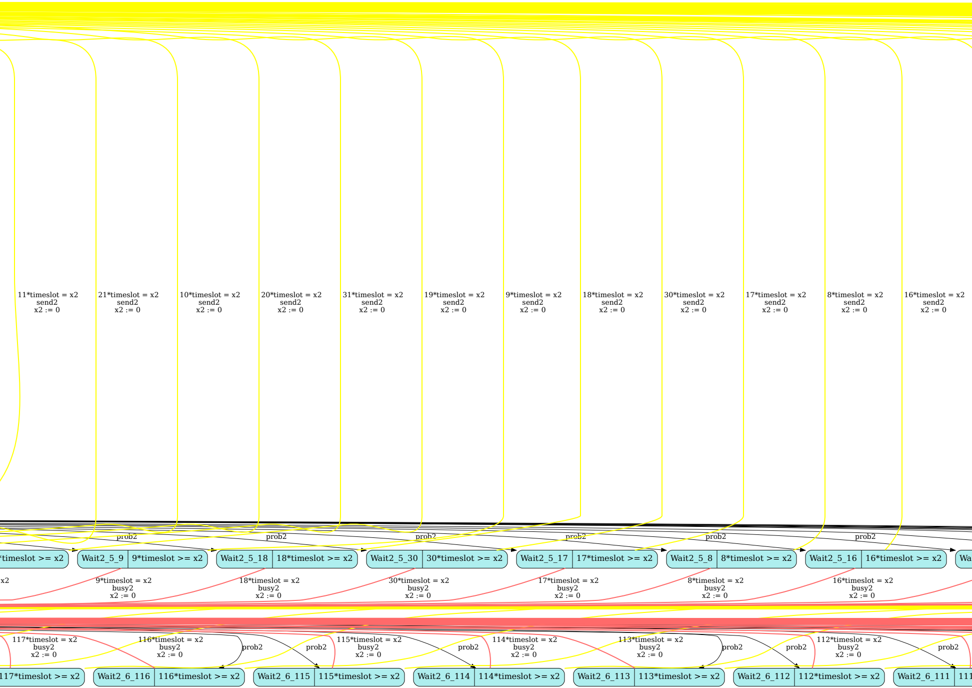

19*timeslot = x2
send2
x2 := 0
32*timeslot = x2
send2
x2 := 0
43*timeslot = x2
send2
x2 := 0
53*timeslot = x2
send2
x2 := 0
42*timeslot = x2
send2
x2 := 0
52*timeslot = x2
send2
x2 := 0
63*timeslot = x2
send2
x2 := 0
51*timeslot = x2
send2
x2 := 0
41*timeslot = x2
send2
x2 := 0
50*timeslot = x2
send2
x2 := 0
62*timeslot = x2
send2
x2 := 0
49*timeslot = x2
send2
x2 := 0
40*timeslot = x2
send2
x2 := 0
61*timeslot =
send2
x2 := 0
Wait2_4_19
19*timeslot >= x2
Wait2_4_29
29*timeslot >= x2
Wait2_4_18
18*timeslot >= x2
Wait2_4_28
19*timeslot = x2
busy2
x2 := 0
29*timeslot = x2
busy2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
33*timeslot >= x2
Wait2_5_45
45*timeslot >= x2
Wait2_5_54
54*timeslot >= x2
Wait2_5_44
44*timeslot >= x2
Wait2_5_32
32*timeslot >= x2
Wait2_5_43
43*timeslot >= x2
Wait2_5_53
53*timeslot >= x2
Wait2_
46*timeslot = x2
busy2
x2 := 0
33*timeslot = x2
busy2
x2 := 0
45*timeslot = x2
busy2
x2 := 0
54*timeslot = x2
busy2
x2 := 0
44*timeslot = x2
busy2
x2 := 0
32*timeslot = x2
busy2
x2 := 0
12*timeslot = x2
busy2
x2 := 0
prob2
11*timeslot = x2
busy2
x2 := 0
10*timeslot = x2
busy2
x2 := 0
prob2
prob2
9*timeslot = x2
busy2
x2 := 0
prob2
8*timeslot = x2
busy2
x2 := 0
7*timeslot = x2
busy2
x2 := 0
prob2
prob2
6*timeslot = x2
busy2
x2 := 0
prob2
5*times
bus
x2
= x2
Wait2_6_11
11*timeslot >= x2
Wait2_6_10
10*timeslot >= x2
Wait2_6_9
9*timeslot >= x2
Wait2_6_8
8*timeslot >= x2
Wait2_6_7
7*timeslot >= x2
Wait2_6_6
6*timeslot >= x2
Wait2_6_5
5*timeslot >= x2

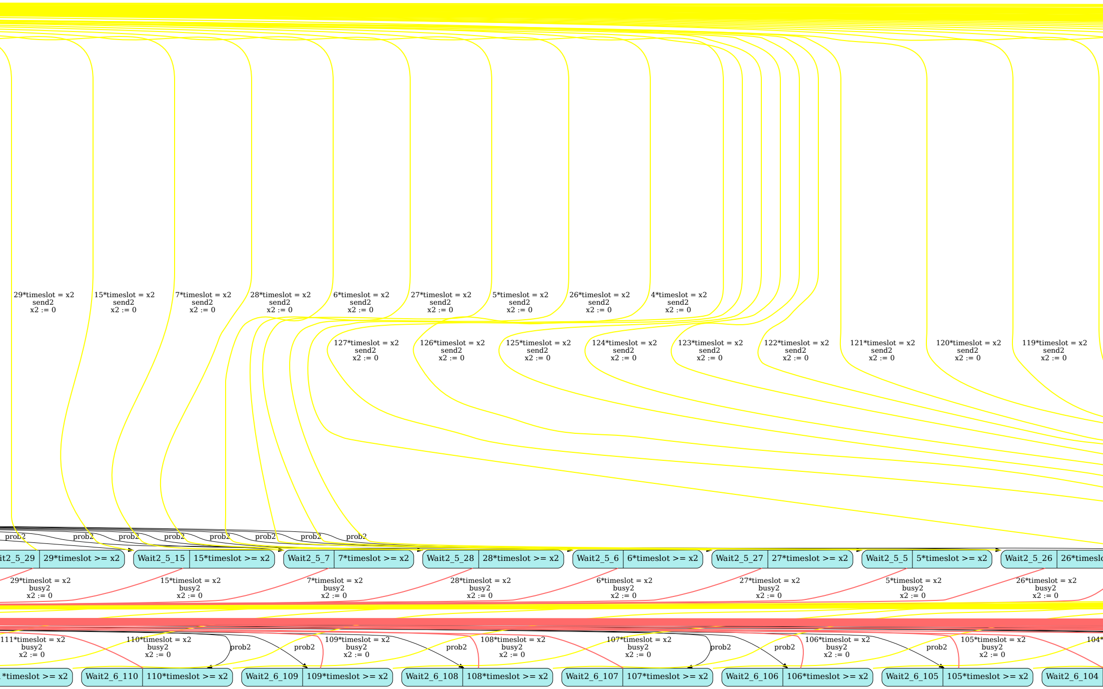

15*timeslot
send2
x2 := 0
29*timeslot = x2
send2
x2 := 0
18*timeslot = x2
send2
x2 := 0
28*timeslot = x2
send2
x2 := 0
24*timeslot = x2
send2
x2 := 0
17*timeslot = x2
send2
x2 := 0
23*timeslot = x2
send2
x2 := 0
27*timeslot = x2
send2
x2 := 0
22*timeslot = x2
send2
x2 := 0
16*timeslot = x2
send2
x2 := 0
21*timeslot = x2
send2
x2 := 0
26*timeslot = x2
send2
x2 := 0
31*timeslot = x2
send2
x2 := 0
25*timeslot = x2
send2
x2 := 0
x2
39*timeslot = x2
send2
x2 := 0
60*timeslot = x2
send2
x2 := 0
38*timeslot = x2
send2
x2 := 0
Wait2_3_15
15*timeslot >= x2
Wait2_3_9
9*timeslot >= x2
15*timeslot = x2
busy2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
28*timeslot >= x2
Wait2_4_24
24*timeslot >= x2
Wait2_4_17
17*timeslot >= x2
Wait2_4_23
23*timeslot >= x2
Wait2_4_27
27*timeslot >= x2
Wait2_4_22
22*timeslot >= x2
Wait2_4_16
16*timeslot >= x2
Wait2
18*timeslot = x2
busy2
x2 := 0
28*timeslot = x2
busy2
x2 := 0
24*timeslot = x2
busy2
x2 := 0
17*timeslot = x2
busy2
x2 := 0
23*timeslot = x2
busy2
x2 := 0
27*timeslot = x2
busy2
x2 := 0
22*timeslot = x2
busy2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
5_42
42*timeslot >= x2
Wait2_5_52
52*timeslot >= x2
Wait2_5_63
63*timeslot >= x2
Wait2_5_51
51*timeslot >= x2
Wait2_5_41
41*timeslot >= x2
Wait2_5_50
50*timeslot >= x2
Wait2_5_62
62*timeslot >= x2
43*timeslot = x2
busy2
x2 := 0
53*timeslot = x2
busy2
x2 := 0
42*timeslot = x2
busy2
x2 := 0
52*timeslot = x2
busy2
x2 := 0
63*timeslot = x2
busy2
x2 := 0
51*timeslot = x2
busy2
x2 := 0
41*timeslot = x2
busy2
x2 := 0
50*timeslot = x2
busy2
x2 := 0
lot = x2
sy2
:= 0
4*timeslot = x2
busy2
x2 := 0
prob2
prob2
3*timeslot = x2
busy2
x2 := 0
prob2
2*timeslot = x2
busy2
x2 := 0
timeslot = x2
busy2
x2 := 0
Wait2_6_4
4*timeslot >= x2
Wait2_6_3
3*timeslot >= x2
Wait2_6_2
2*timeslot >= x2
Wait2_6_1
timeslot >= x2

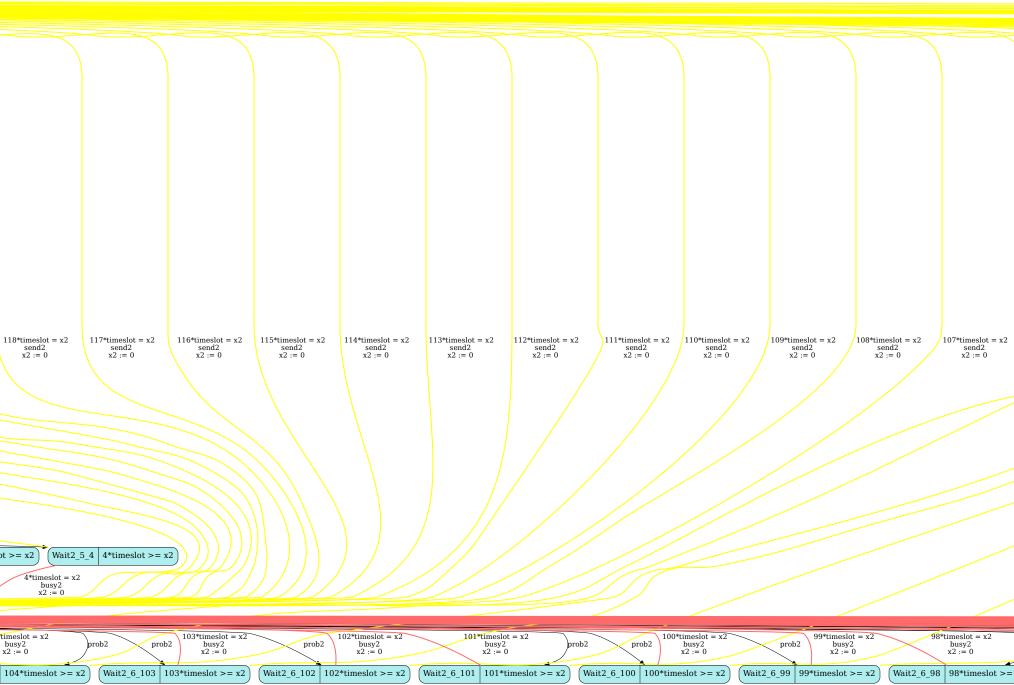

sender2
Init2 | x2 = 0
x2 = 0 send2
Transmit2 | lambda >= x2
cd x2 := 0
x2 = 0 send2 x2 := 0
3*timeslot = x2 send2 x2 := 0
Collide2_1 | 0 >= x2
2*timeslot = x2 send2 x2 := 0
timeslot = x2 send2 x2 := 0
prob2
prob2
prob2
prob2
5*timeslot = x2 send2 x2 := 0
7*timeslot = x2 send2 x2 := 0
4*timeslot = x2 send2 x2 := 0
6*timeslot = x2 send2 x2 := 0
Wait2_1_0 | 0 >= x2
Wait2_1_3 | 3*timeslot >= x2
Wait2_1_2 | 2*timeslot >= x2
Wait2_1_1 | timeslot >= x2
x2 = 0 busy2 x2 := 0
3*timeslot = x2 busy2 x2 := 0
2*timeslot = x2 busy2 x2 := 0
timeslot = x2 busy2 x2 := 0
= x2
9*timeslot = x2 send2 x2 := 0
14*timeslot = x2 send2 x2 := 0
12*timeslot = x2 send2 x2 := 0
8*timeslot = x2 send2 x2 := 0
11*timeslot = x2 send2 x2 := 0
13*timeslot = x2 send2 x2 := 0
10*timeslot = x2 send2 x2 := 0
Collide2_2 | 0 >= x2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
20*timeslot = x2 send2 x2 := 0
30*timeslot = x2 send2 x2 := 0
Wait2_2_5 | 5*timeslot >= x2
Wait2_2_7 | 7*timeslot >= x2
Wait2_2_4 | 4*timeslot >= x2
Wait2_2_6 | 6*timeslot >= x2
Wait2_2_3 | 3*timeslot >= x2
Wait2_2_1 | timeslot >=
5*timeslot = x2 busy2 x2 := 0
7*timeslot = x2 busy2 x2 := 0
4*timeslot = x2 busy2 x2 := 0
6*timeslot = x2 busy2 x2 := 0
3*timeslot = x2 busy2 x2 := 0
timeslot = x2 busy2 x2 := 0
Collide2_3 | 0 >= x2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
Wait2_3_14 | 14*timeslot >= x2
Wait2_3_12 | 12*timeslot >= x2
Wait2_3_8 | 8*timeslot >= x2
Wait2_3_11 | 11*timeslot >= x2
Wait2_3_13 | 13*timeslot >= x2
Wait2_3_10 | 10*timeslot >= x2
Wait2_3_5 | 5*timeslot >= x2
Wait2_3_2 | 2*timeslot >
9*timeslot = x2 busy2 x2 := 0
14*timeslot = x2 busy2 x2 := 0
12*timeslot = x2 busy2 x2 := 0
8*timeslot = x2 busy2 x2 := 0
11*timeslot = x2 busy2 x2 := 0
13*timeslot = x2 busy2 x2 := 0
10*timeslot = x2 busy2 x2 := 0
5*timeslot = x2 busy2 x2 := 0
2*timeslot = x2 busy2 x2 := 0
Collide2_4 | 0 >= x2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
2_4_21 | 21*timeslot >= x2
Wait2_4_26 | 26*timeslot >= x2
Wait2_4_31 | 31*timeslot >= x2
Wait2_4_25 | 25*timeslot >= x2
Wait2_4_20 | 20*timeslot >= x2
Wait2_4_30 | 30*timeslot >= x2
Wait2_4_1 | timeslot >= x2
Wait2_4_11 | 11*timeslot >= x
16*timeslot = x2 busy2 x2 := 0
21*timeslot = x2 busy2 x2 := 0
26*timeslot = x2 busy2 x2 := 0
31*timeslot = x2 busy2 x2 := 0
25*timeslot = x2 busy2 x2 := 0
20*timeslot = x2 busy2 x2 := 0
30*timeslot = x2 busy2 x2 := 0
timeslot = x2 busy2 x2 := 0
11*timeslot = x2 busy2 x2 := 0
Collide2_5 | 0 >= x2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
Wait2_5_49 | 49*timeslot >= x2
Wait2_5_40 | 40*timeslot >= x2
Wait2_5_61 | 61*timeslot >= x2
Wait2_5_39 | 39*timeslot >= x2
Wait2_5_60 | 60*timeslot >= x2
Wait2_5_38 | 38*timeslot >= x2
Wait2_5_25 | 25*timeslot >= x2
Wait2_5_3 | 3*timesl
62*timeslot = x2 busy2 x2 := 0
49*timeslot = x2 busy2 x2 := 0
40*timeslot = x2 busy2 x2 := 0
61*timeslot = x2 busy2 x2 := 0
39*timeslot = x2 busy2 x2 := 0
60*timeslot = x2 busy2 x2 := 0
38*timeslot = x2 busy2 x2 := 0
25*timeslot = x2 busy2 x2 := 0
3*timeslot = x2 busy2 x2 := 0
Collide2_6 | 0 >= x2
prob2
prob2
x2 = 0 busy2 x2 := 0
prob2
127*timeslot = x2 busy2 x2 := 0
prob2
126*timeslot = x2 busy2 x2 := 0
Wait2_6_0 | 0 >= x2
Wait2_6_127 | 127*timeslot >= x2
Wait2_6_126 | 126*timeslot >= x2

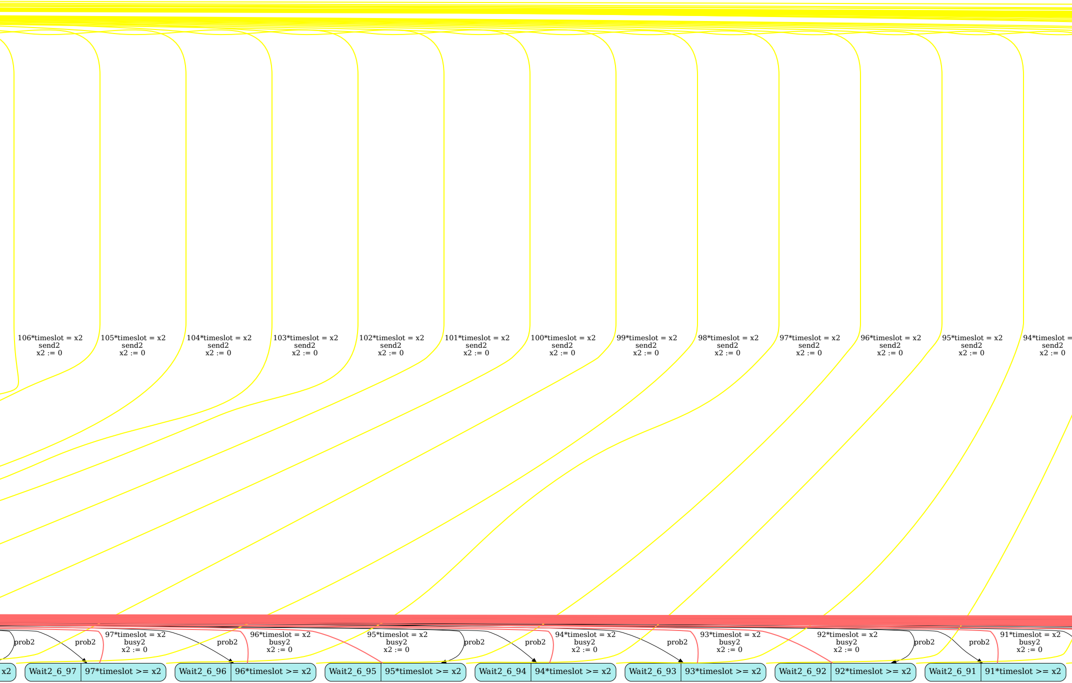

3*timeslot = x2 send2 x2 := 0
timeslot = x2 send2 x2 := 0
x2 = 0 send2 x2 := 0
2*timeslot = x2 send2 x2 := 0
5*timeslot = x2 send2 x2 := 0
2*timeslot = x2 send2 x2 := 0
4*timeslot = x2 send2 x2 := 0
7*timeslot = x2 send2 x2 := 0
3*timeslot = x2 send2 x2 := 0
timeslot = x2 send2 x2 := 0
6*timeslot = x2 send2 x2 := 0
x2 = 0 send2 x2 := 0
prob2
x2
Wait2_2_0 | 0 >= x2
Wait2_2_2 | 2*timeslot >= x2
timeslot = x2 send2 x2 := 0
11*timeslot = x2 send2 x2 := 0
6*timeslot = x2 send2 x2 := 0
x2 = 0 send2 x2 := 0
5*timeslot = x2 send2 x2 := 0
10*timeslot = x2 send2 x2 := 0
15*timeslot = x2 send2 x2 := 0
x2 = 0 busy2 x2 := 0
2*timeslot = x2 busy2 x2 := 0
prob2
prob2
prob2
prob2
prob2
= x2
Wait2_3_4 | 4*timeslot >= x2
Wait2_3_7 | 7*timeslot >= x2
Wait2_3_3 | 3*timeslot >= x2
Wait2_3_1 | timeslot >= x2
Wait2_3_6 | 6*timeslot >= x2
Wait2_3_0 | 0 >= x2
4*timeslot = x2 busy2 x2 := 0
7*timeslot = x2 busy2 x2 := 0
3*timeslot = x2 busy2 x2 := 0
timeslot = x2 busy2 x2 := 0
6*timeslot = x2 busy2 x2 := 0
x2 = 0 busy2 x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
2
Wait2_4_6 | 6*timeslot >= x2
Wait2_4_0 | 0 >= x2
Wait2_4_5 | 5*timeslot >= x2
Wait2_4_10 | 10*timeslot >= x2
Wait2_4_15 | 15*timeslot >= x2
Wait2_4_9 | 9*timeslot >= x2
Wait2_4_4 | 4*timeslot >= x2
W
6*timeslot = x2 busy2 x2 := 0
x2 = 0 busy2 x2 := 0
5*timeslot = x2 busy2 x2 := 0
10*timeslot = x2 busy2 x2 := 0
15*timeslot = x2 busy2 x2 := 0
9*timeslot = x2 busy2 x2 := 0
4*timeslot = x2 busy2 x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
lot >= x2
Wait2_5_24 | 24*timeslot >= x2
Wait2_5_2 | 2*timeslot >= x2
Wait2_5_23 | 23*timeslot >= x2
Wait2_5_14 | 14*timeslot >= x2
Wait2_5_1 | timeslot >= x2
Wait2_5_13 | 13*timeslot >= x2
Wait2_5_22 | 2
24*timeslot = x2 busy2 x2 := 0
2*timeslot = x2 busy2 x2 := 0
23*timeslot = x2 busy2 x2 := 0
14*timeslot = x2 busy2 x2 := 0
timeslot = x2 busy2 x2 := 0
13*timeslot = x2 busy2 x2 := 0
22*timeslot busy2 x2 := 0
125*timeslot = x2 busy2 x2 := 0
prob2
Wait2_6_125 | 125*timeslot >= x2
Wait2

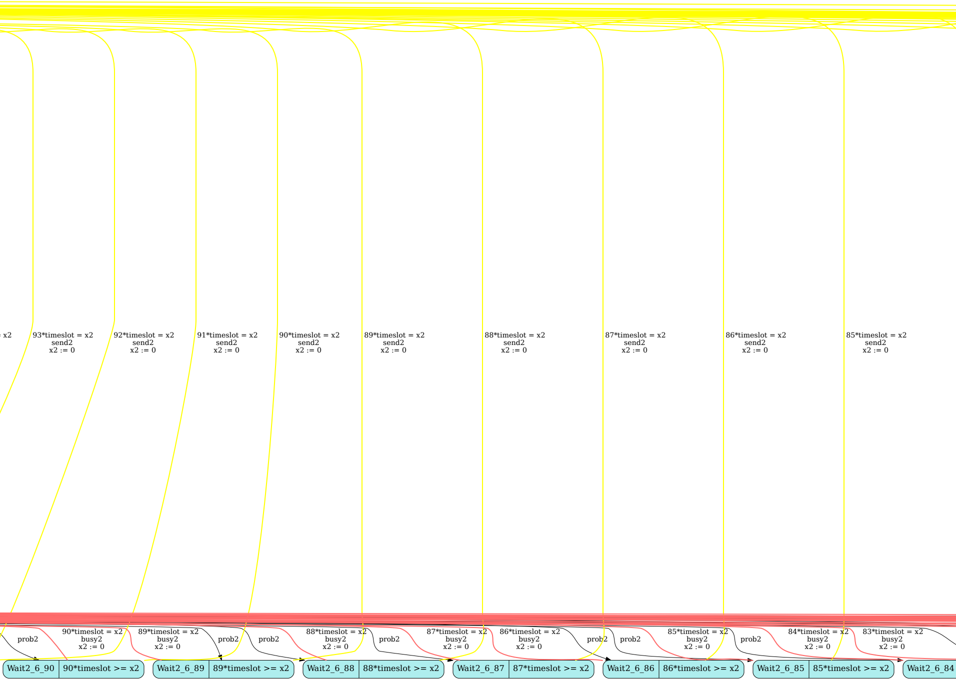

9*timeslot = x2
send2
x2 := 0
4*timeslot = x2
send2
x2 := 0
8*timeslot = x2
send2
x2 := 0
14*timeslot = x2
send2
x2 := 0
7*timeslot = x2
send2
x2 := 0
3*timeslot = x2
send2
x2 := 0
13*timeslot = x2
send2
x2 := 0
2*timeslot = x2
send2
x2 := 0
12*timeslot = x2
send2
x2 := 0
25*timeslot = x2
send2
x2 := 0
3*timeslot = x2
send2
x2 := 0
24*timeslot = x2
send2
x2 := 0
2*timeslot = x2
send2
x2 := 0
23*timeslot = x2
send2
x2 := 0
14*timeslot = x2
send2
x2 := 0
timeslot = x2
send2
x2 := 0
13*timeslot = x2
send2
x2 := 0
22*timeslot = x2
send2
x2 := 0
12*timeslot = x2
send2
x2 := 0
x2 = 0
send2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
ait2_4_8
8*timeslot >= x2
Wait2_4_14
14*timeslot >= x2
Wait2_4_7
7*timeslot >= x2
Wait2_4_3
3*timeslot >= x2
Wait2_4_13
13*timeslot >= x2
Wait2_4_2
2*timeslot >= x2
Wait2_4_12
12*timeslot >= x2
8*timeslot = x2
busy2
x2 := 0
14*timeslot = x2
busy2
x2 := 0
7*timeslot = x2
busy2
x2 := 0
3*timeslot = x2
busy2
x2 := 0
13*timeslot = x2
busy2
x2 := 0
2*timeslot = x2
busy2
x2 := 0
12*timeslot = x2
busy2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
2*timeslot >= x2
Wait2_5_12
12*timeslot >= x2
Wait2_5_0
0 >= x2
Wait2_5_11
11*timeslot >= x2
Wait2_5_21
21*timeslot >= x2
Wait2_5_10
10*timeslot >= x2
Wait2_5_20
20*timeslot >= x2
Wait2_5_31
31*timeslot >= x2
Wait2_5_19
19*
= x2
12*timeslot = x2
busy2
x2 := 0
x2 = 0
busy2
x2 := 0
11*timeslot = x2
busy2
x2 := 0
21*timeslot = x2
busy2
x2 := 0
10*timeslot = x2
busy2
x2 := 0
20*timeslot = x2
busy2
x2 := 0
31*timeslot = x2
busy2
x2 := 0
19*timeslot =
busy2
x2 := 0
prob2
124*timeslot = x2
busy2
x2 := 0
prob2
123*timeslot = x2
busy2
x2 := 0
122*timeslot = x2
busy2
x2 := 0
prob2
prob2
121*timeslot = x2
busy2
x2 := 0
prob2
120*timeslot = x2
busy2
x2 := 0
119*timeslot = x2
busy2
x2 := 0
prob2
prob2
118*timeslot = x2
busy2
x2 := 0
prob2
_6_124
124*timeslot >= x2
Wait2_6_123
123*timeslot >= x2
Wait2_6_122
122*timeslot >= x2
Wait2_6_121
121*timeslot >= x2
Wait2_6_120
120*timeslot >= x2
Wait2_6_119
119*timeslot >= x2
Wait2_6_118
118*timeslot >= x2
Wait2_6_117

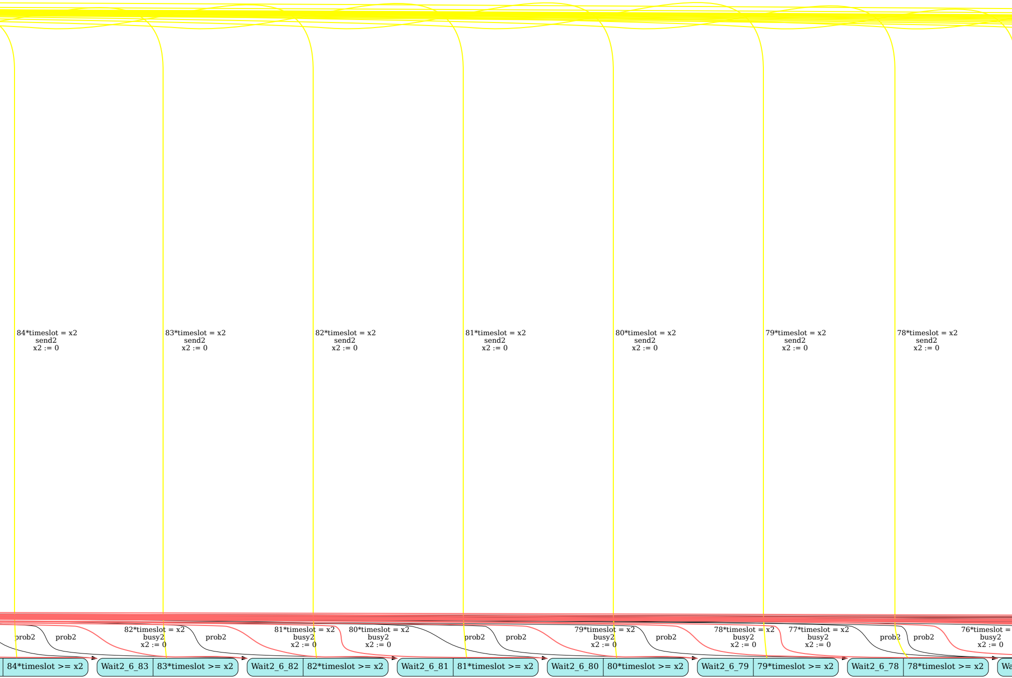

11*timeslot = x2
send2
x2 := 0
21*timeslot = x2
send2
x2 := 0
10*timeslot = x2
send2
x2 := 0
20*timeslot = x2
send2
x2 := 0
31*timeslot = x2
send2
x2 := 0
19*timeslot = x2
send2
x2 := 0
9*timeslot = x2
send2
x2 := 0
18*timeslot = x2
send2
x2 := 0
30*timeslot = x2
send2
x2 := 0
17*timeslot = x2
send2
x2 := 0
8*timeslot = x2
send2
x2 := 0
16*timeslot = x2
send2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
*timeslot >= x2
Wait2_5_9
9*timeslot >= x2
Wait2_5_18
18*timeslot >= x2
Wait2_5_30
30*timeslot >= x2
Wait2_5_17
17*timeslot >= x2
Wait2_5_8
8*timeslot >= x2
Wait2_5_16
16*timeslot >= x2
Wa
x2
9*timeslot = x2
busy2
x2 := 0
18*timeslot = x2
busy2
x2 := 0
30*timeslot = x2
busy2
x2 := 0
17*timeslot = x2
busy2
x2 := 0
8*timeslot = x2
busy2
x2 := 0
16*timeslot = x2
busy2
x2 := 0
117*timeslot = x2
busy2
x2 := 0
116*timeslot = x2
busy2
x2 := 0
prob2
prob2
115*timeslot = x2
busy2
x2 := 0
prob2
114*timeslot = x2
busy2
x2 := 0
113*timeslot = x2
busy2
x2 := 0
prob2
prob2
112*timeslot = x2
busy2
x2 := 0
prob2
117*timeslot >= x2
Wait2_6_116
116*timeslot >= x2
Wait2_6_115
115*timeslot >= x2
Wait2_6_114
114*timeslot >= x2
Wait2_6_113
113*timeslot >= x2
Wait2_6_112
112*timeslot >= x2
Wait2_6_111
111

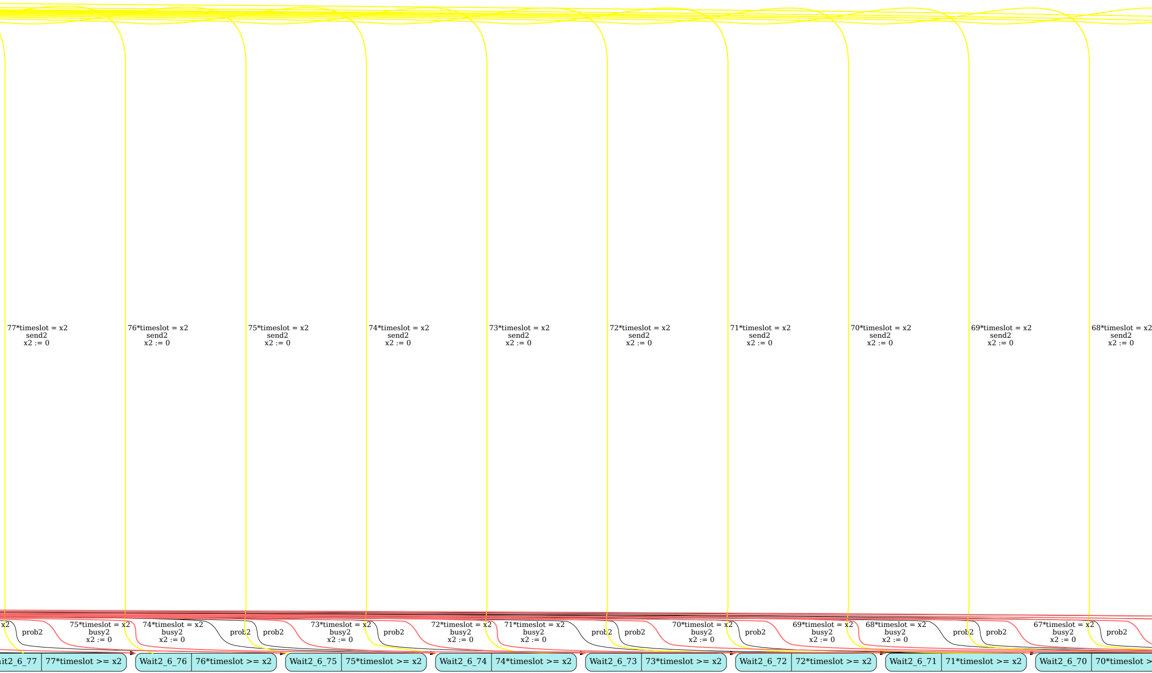

29*timeslot = x2
send2
x2 := 0
15*timeslot = x2
send2
x2 := 0
7*timeslot = x2
send2
x2 := 0
28*timeslot = x2
send2
x2 := 0
6*timeslot = x2
send2
x2 := 0
27*timeslot = x2
send2
x2 := 0
5*timeslot = x2
send2
x2 := 0
26*timeslot = x2
send2
x2 := 0
4*timeslot = x2
send2
x2 := 0
127*timeslot = x2
send2
x2 := 0
126*timeslot = x2
send2
x2 := 0
125*timeslot = x2
send2
x2 := 0
124*timeslot = x2
send2
x2 := 0
123*timeslot = x2
send2
x2 := 0
122*timeslot = x2
send2
x2 := 0
121*timeslot = x2
send2
x2 := 0
120*timeslot = x2
send2
x2 := 0
119*timeslot = x2
send2
x2 := 0
prob2
prob2
prob2
prob2
prob2
prob2
prob2
prob2
it2_5_29
29*timeslot >= x2
Wait2_5_15
15*timeslot >= x2
Wait2_5_7
7*timeslot >= x2
Wait2_5_28
28*timeslot >= x2
Wait2_5_6
6*timeslot >= x2
Wait2_5_27
27*timeslot >= x2
Wait2_5_5
5*timeslot >= x2
Wait2_5_26
26*timesl
29*timeslot = x2
busy2
x2 := 0
15*timeslot = x2
busy2
x2 := 0
7*timeslot = x2
busy2
x2 := 0
28*timeslot = x2
busy2
x2 := 0
6*timeslot = x2
busy2
x2 := 0
27*timeslot = x2
busy2
x2 := 0
5*timeslot = x2
busy2
x2 := 0
26*timeslot = x2
busy2
x2 := 0
111*timeslot = x2
busy2
x2 := 0
110*timeslot = x2
busy2
x2 := 0
prob2
prob2
109*timeslot = x2
busy2
x2 := 0
prob2
108*timeslot = x2
busy2
x2 := 0
107*timeslot = x2
busy2
x2 := 0
prob2
prob2
106*timeslot = x2
busy2
x2 := 0
prob2
105*timeslot = x2
busy2
x2 := 0
104*
*timeslot >= x2
Wait2_6_110
110*timeslot >= x2
Wait2_6_109
109*timeslot >= x2
Wait2_6_108
108*timeslot >= x2
Wait2_6_107
107*timeslot >= x2
Wait2_6_106
106*timeslot >= x2
Wait2_6_105
105*timeslot >= x2
Wait2_6_104

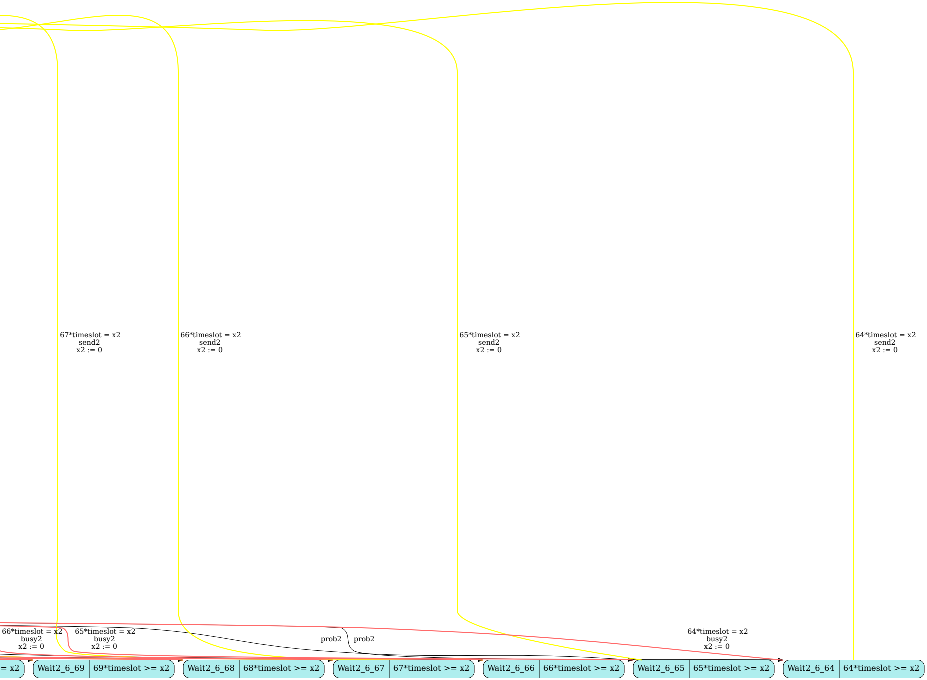

118*timeslot = x2
send2
x2 := 0
117*timeslot = x2
send2
x2 := 0
116*timeslot = x2
send2
x2 := 0
115*timeslot = x2
send2
x2 := 0
114*timeslot = x2
send2
x2 := 0
113*timeslot = x2
send2
x2 := 0
112*timeslot = x2
send2
x2 := 0
111*timeslot = x2
send2
x2 := 0
110*timeslot = x2
send2
x2 := 0
109*timeslot = x2
send2
x2 := 0
108*timeslot = x2
send2
x2 := 0
107*timeslot = x2
send2
x2 := 0
ot >= x2
Wait2_5_4
4*timeslot >= x2
4*timeslot = x2
busy2
x2 := 0
timeslot = x2
busy2
x2 := 0
prob2
prob2
103*timeslot = x2
busy2
x2 := 0
prob2
102*timeslot = x2
busy2
x2 := 0
101*timeslot = x2
busy2
x2 := 0
prob2
prob2
100*timeslot = x2
busy2
x2 := 0
prob2
99*timeslot = x2
busy2
x2 := 0
98*timeslot = x2
busy2
x2 := 0
104*timeslot >= x2
Wait2_6_103
103*timeslot >= x2
Wait2_6_102
102*timeslot >= x2
Wait2_6_101
101*timeslot >= x2
Wait2_6_100
100*timeslot >= x2
Wait2_6_99
99*timeslot >= x2
Wait2_6_98
98*timeslot >=


106*timeslot = x2
send2
x2 := 0
105*timeslot = x2
send2
x2 := 0
104*timeslot = x2
send2
x2 := 0
103*timeslot = x2
send2
x2 := 0
102*timeslot = x2
send2
x2 := 0
101*timeslot = x2
send2
x2 := 0
100*timeslot = x2
send2
x2 := 0
99*timeslot = x2
send2
x2 := 0
98*timeslot = x2
send2
x2 := 0
97*timeslot = x2
send2
x2 := 0
96*timeslot = x2
send2
x2 := 0
95*timeslot = x2
send2
x2 := 0
94*timeslot =
send2
x2 := 0
prob2
prob2
97*timeslot = x2
busy2
x2 := 0
prob2
96*timeslot = x2
busy2
x2 := 0
95*timeslot = x2
busy2
x2 := 0
prob2
prob2
94*timeslot = x2
busy2
x2 := 0
prob2
93*timeslot = x2
busy2
x2 := 0
92*timeslot = x2
busy2
x2 := 0
prob2
prob2
91*timeslot = x2
busy2
x2 := 0
x2
Wait2_6_97
97*timeslot >= x2
Wait2_6_96
96*timeslot >= x2
Wait2_6_95
95*timeslot >= x2
Wait2_6_94
94*timeslot >= x2
Wait2_6_93
93*timeslot >= x2
Wait2_6_92
92*timeslot >= x2
Wait2_6_91
91*timeslot >= x2


= x2
93*timeslot = x2
send2
x2 := 0
92*timeslot = x2
send2
x2 := 0
91*timeslot = x2
send2
x2 := 0
90*timeslot = x2
send2
x2 := 0
89*timeslot = x2
send2
x2 := 0
88*timeslot = x2
send2
x2 := 0
87*timeslot = x2
send2
x2 := 0
86*timeslot = x2
send2
x2 := 0
85*timeslot = x2
send2
x2 := 0
prob2
90*timeslot = x2
busy2
x2 := 0
89*timeslot = x2
busy2
x2 := 0
prob2
prob2
88*timeslot = x2
busy2
x2 := 0
prob2
87*timeslot = x2
busy2
x2 := 0
86*timeslot = x2
busy2
x2 := 0
prob2
prob2
85*timeslot = x2
busy2
x2 := 0
prob2
84*timeslot = x2
busy2
x2 := 0
83*timeslot = x2
busy2
x2 := 0
Wait2_6_90
90*timeslot >= x2
Wait2_6_89
89*timeslot >= x2
Wait2_6_88
88*timeslot >= x2
Wait2_6_87
87*timeslot >= x2
Wait2_6_86
86*timeslot >= x2
Wait2_6_85
85*timeslot >= x2
Wait2_6_84


84*timeslot = x2
send2
x2 := 0
83*timeslot = x2
send2
x2 := 0
82*timeslot = x2
send2
x2 := 0
81*timeslot = x2
send2
x2 := 0
80*timeslot = x2
send2
x2 := 0
79*timeslot = x2
send2
x2 := 0
78*timeslot = x2
send2
x2 := 0
prob2
prob2
82*timeslot = x2
busy2
x2 := 0
prob2
81*timeslot = x2
busy2
x2 := 0
80*timeslot = x2
busy2
x2 := 0
prob2
prob2
79*timeslot = x2
busy2
x2 := 0
prob2
78*timeslot = x2
busy2
x2 := 0
77*timeslot = x2
busy2
x2 := 0
prob2
prob2
76*timeslot =
busy2
x2 := 0
84*timeslot >= x2
Wait2_6_83
83*timeslot >= x2
Wait2_6_82
82*timeslot >= x2
Wait2_6_81
81*timeslot >= x2
Wait2_6_80
80*timeslot >= x2
Wait2_6_79
79*timeslot >= x2
Wait2_6_78
78*timeslot >= x2


77*timeslot = x2
send2
x2 := 0
76*timeslot = x2
send2
x2 := 0
75*timeslot = x2
send2
x2 := 0
74*timeslot = x2
send2
x2 := 0
73*timeslot = x2
send2
x2 := 0
72*timeslot = x2
send2
x2 := 0
71*timeslot = x2
send2
x2 := 0
70*timeslot = x2
send2
x2 := 0
69*timeslot = x2
send2
x2 := 0
68*timeslot = x2
send2
x2 := 0
x2
prob2
75*timeslot = x2
busy2
x2 := 0
74*timeslot = x2
busy2
x2 := 0
prob2
prob2
73*timeslot = x2
busy2
x2 := 0
prob2
72*timeslot = x2
busy2
x2 := 0
71*timeslot = x2
busy2
x2 := 0
prob2
prob2
70*timeslot = x2
busy2
x2 := 0
prob2
69*timeslot = x2
busy2
x2 := 0
68*timeslot = x2
busy2
x2 := 0
prob2
prob2
67*timeslot = x2
busy2
x2 := 0
prob2
ait2_6_77
77*timeslot >= x2
Wait2_6_76
76*timeslot >= x2
Wait2_6_75
75*timeslot >= x2
Wait2_6_74
74*timeslot >= x2
Wait2_6_73
73*timeslot >= x2
Wait2_6_72
72*timeslot >= x2
Wait2_6_71
71*timeslot >= x2
Wait2_6_70
70*timeslot >


67*timeslot = x2
send2
x2 := 0
66*timeslot = x2
send2
x2 := 0
65*timeslot = x2
send2
x2 := 0
64*timeslot = x2
send2
x2 := 0
66*timeslot = x2
busy2
x2 := 0
65*timeslot = x2
busy2
x2 := 0
prob2
prob2
64*timeslot = x2
busy2
x2 := 0
= x2
Wait2_6_69
69*timeslot >= x2
Wait2_6_68
68*timeslot >= x2
Wait2_6_67
67*timeslot >= x2
Wait2_6_66
66*timeslot >= x2
Wait2_6_65
65*timeslot >= x2
Wait2_6_64
64*timeslot >= x2