* **Non prx & -xe:**

**1) 1 – 1 → main – f1 – f2 – f3**

Selected: 4

1: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

2: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

3: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

4: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

5: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

6: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

7: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

7: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

8: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

9: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 3

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

10: proc 1 (p\_f1:1) model-noprx.pml:60 (state 8) [({c\_code5})]

Selected: 3

11: proc 1 (p\_f1:1) model-noprx.pml:62 (state 9) [(((lck\_p\_f2==0)&&empty(req\_cll\_p\_f2)))]

12: proc 1 (p\_f1:1) model-noprx.pml:62 (state 10) [req\_cll\_p\_f2!\_pid]

Selected: 2

13: proc 2 (p\_f2:1) model-noprx.pml:83 (state 1) [((nempty(req\_cll\_p\_f2)&&!(lck\_p\_f2)))]

14: proc 2 (p\_f2:1) model-noprx.pml:83 (state 2) [lck\_p\_f2 = 1]

15: proc 2 (p\_f2:1) model-noprx.pml:84 (state 3) [req\_cll\_p\_f2?lck\_id]

Selected: 3

16: proc 1 (p\_f1:1) model-noprx.pml:63 (state 11) [exc\_cll\_p\_f2!\_pid]

16: proc 2 (p\_f2:1) model-noprx.pml:84 (state 4) [exc\_cll\_p\_f2?eval(lck\_id)]

17: proc 2 (p\_f2:1) model-noprx.pml:85 (state 5) [lck\_p\_f2 = 0]

Selected: 2

18: proc 2 (p\_f2:1) model-noprx.pml:88 (state 7) [(((lck\_p\_f3==0)&&empty(req\_cll\_p\_f3)))]

19: proc 2 (p\_f2:1) model-noprx.pml:88 (state 8) [req\_cll\_p\_f3!\_pid]

Selected: 1

20: proc 3 (p\_f3:1) model-noprx.pml:104 (state 1) [((nempty(req\_cll\_p\_f3)&&!(lck\_p\_f3)))]

21: proc 3 (p\_f3:1) model-noprx.pml:104 (state 2) [lck\_p\_f3 = 1]

22: proc 3 (p\_f3:1) model-noprx.pml:105 (state 3) [req\_cll\_p\_f3?lck\_id]

Selected: 2

23: proc 2 (p\_f2:1) model-noprx.pml:89 (state 9) [exc\_cll\_p\_f3!\_pid]

23: proc 3 (p\_f3:1) model-noprx.pml:105 (state 4) [exc\_cll\_p\_f3?eval(lck\_id)]

24: proc 3 (p\_f3:1) model-noprx.pml:106 (state 5) [lck\_p\_f3 = 0]

Selected: 1

25: proc 3 (p\_f3:1) model-noprx.pml:109 (state 7) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

26: proc 3 (p\_f3:1) model-noprx.pml:109 (state 8) [req\_cll\_p\_f1!\_pid]

**2) 1 – 2 – 1 – 1 → main – f1 – main – f1 – f2 – f3**

Selected: 4

1: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

2: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

3: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

4: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

5: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

6: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

7: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

7: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

8: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

9: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 4

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

10: proc 1 (p\_f1:1) model-noprx.pml:70 (state 18) [({c\_code9})]

Selected: 3

11: proc 1 (p\_f1:1) model-noprx.pml:59 (state 22) [break]

Selected: 3

12: proc 1 (p\_f1:1) model-noprx.pml:72 (state 23) [(!(lck\_p\_f1\_ret))]

13: proc 1 (p\_f1:1) model-noprx.pml:72 (state 24) [lck\_p\_f1\_ret = 1]

Selected: 3

c\_code10: { /\* line 73 model-noprx.pml \*/

14: proc 1 (p\_f1:1) model-noprx.pml:73 (state 26) [{c\_code10}]

Selected: 3

15: proc 1 (p\_f1:1) model-noprx.pml:74 (state 28) [(1)]

Selected: 3

16: proc 1 (p\_f1:1) model-noprx.pml:75 (state 29) [ret\_p\_f1!lck\_id]

Selected: 4

17: proc 0 (p\_main:1) model-noprx.pml:38 (state 6) [ret\_p\_f1?eval(\_pid)]

Selected: 4

c\_code1: { /\* line 39 model-noprx.pml \*/

18: proc 0 (p\_main:1) model-noprx.pml:39 (state 7) [{c\_code1}]

c\_code2: /\* line 41 model-noprx.pml \*/

!1

Selected: 4

19: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

20: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

21: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

22: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

23: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

24: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

25: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

25: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

26: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

27: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 3

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

28: proc 1 (p\_f1:1) model-noprx.pml:60 (state 8) [({c\_code5})]

Selected: 3

29: proc 1 (p\_f1:1) model-noprx.pml:62 (state 9) [(((lck\_p\_f2==0)&&empty(req\_cll\_p\_f2)))]

30: proc 1 (p\_f1:1) model-noprx.pml:62 (state 10) [req\_cll\_p\_f2!\_pid]

Selected: 2

31: proc 2 (p\_f2:1) model-noprx.pml:83 (state 1) [((nempty(req\_cll\_p\_f2)&&!(lck\_p\_f2)))]

32: proc 2 (p\_f2:1) model-noprx.pml:83 (state 2) [lck\_p\_f2 = 1]

33: proc 2 (p\_f2:1) model-noprx.pml:84 (state 3) [req\_cll\_p\_f2?lck\_id]

Selected: 3

34: proc 1 (p\_f1:1) model-noprx.pml:63 (state 11) [exc\_cll\_p\_f2!\_pid]

34: proc 2 (p\_f2:1) model-noprx.pml:84 (state 4) [exc\_cll\_p\_f2?eval(lck\_id)]

35: proc 2 (p\_f2:1) model-noprx.pml:85 (state 5) [lck\_p\_f2 = 0]

Selected: 2

36: proc 2 (p\_f2:1) model-noprx.pml:88 (state 7) [(((lck\_p\_f3==0)&&empty(req\_cll\_p\_f3)))]

37: proc 2 (p\_f2:1) model-noprx.pml:88 (state 8) [req\_cll\_p\_f3!\_pid]

Selected: 1

38: proc 3 (p\_f3:1) model-noprx.pml:104 (state 1) [((nempty(req\_cll\_p\_f3)&&!(lck\_p\_f3)))]

39: proc 3 (p\_f3:1) model-noprx.pml:104 (state 2) [lck\_p\_f3 = 1]

40: proc 3 (p\_f3:1) model-noprx.pml:105 (state 3) [req\_cll\_p\_f3?lck\_id]

Selected: 2

41: proc 2 (p\_f2:1) model-noprx.pml:89 (state 9) [exc\_cll\_p\_f3!\_pid]

41: proc 3 (p\_f3:1) model-noprx.pml:105 (state 4) [exc\_cll\_p\_f3?eval(lck\_id)]

42: proc 3 (p\_f3:1) model-noprx.pml:106 (state 5) [lck\_p\_f3 = 0]

Selected: 1

43: proc 3 (p\_f3:1) model-noprx.pml:109 (state 7) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

44: proc 3 (p\_f3:1) model-noprx.pml:109 (state 8) [req\_cll\_p\_f1!\_pid]

**3) 1 – 2 – 1 – 2 → main – f1 – main – f1**

Selected: 4

1: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

2: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

3: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

4: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

5: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

6: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

7: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

7: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

8: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

9: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 4

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

10: proc 1 (p\_f1:1) model-noprx.pml:70 (state 18) [({c\_code9})]

Selected: 3

11: proc 1 (p\_f1:1) model-noprx.pml:59 (state 22) [break]

Selected: 3

12: proc 1 (p\_f1:1) model-noprx.pml:72 (state 23) [(!(lck\_p\_f1\_ret))]

13: proc 1 (p\_f1:1) model-noprx.pml:72 (state 24) [lck\_p\_f1\_ret = 1]

Selected: 3

c\_code10: { /\* line 73 model-noprx.pml \*/

14: proc 1 (p\_f1:1) model-noprx.pml:73 (state 26) [{c\_code10}]

Selected: 3

15: proc 1 (p\_f1:1) model-noprx.pml:74 (state 28) [(1)]

Selected: 3

16: proc 1 (p\_f1:1) model-noprx.pml:75 (state 29) [ret\_p\_f1!lck\_id]

Selected: 4

17: proc 0 (p\_main:1) model-noprx.pml:38 (state 6) [ret\_p\_f1?eval(\_pid)]

Selected: 4

c\_code1: { /\* line 39 model-noprx.pml \*/

18: proc 0 (p\_main:1) model-noprx.pml:39 (state 7) [{c\_code1}]

c\_code2: /\* line 41 model-noprx.pml \*/

!1

Selected: 4

19: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

20: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

21: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

22: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

23: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

24: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

25: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

25: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

26: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

27: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 4

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

28: proc 1 (p\_f1:1) model-noprx.pml:70 (state 18) [({c\_code9})]

Selected: 3

29: proc 1 (p\_f1:1) model-noprx.pml:59 (state 22) [break]

**4) 1 – 2 – 2 → main – f1 – main**

Selected: 4

1: proc 0 (p\_main:1) model-noprx.pml:33 (state 1) [(1)]

Selected: 4

2: proc 0 (p\_main:1) model-noprx.pml:35 (state 2) [(((lck\_p\_f1==0)&&empty(req\_cll\_p\_f1)))]

3: proc 0 (p\_main:1) model-noprx.pml:35 (state 3) [req\_cll\_p\_f1!\_pid]

Selected: 3

4: proc 1 (p\_f1:1) model-noprx.pml:53 (state 1) [((nempty(req\_cll\_p\_f1)&&!(lck\_p\_f1)))]

5: proc 1 (p\_f1:1) model-noprx.pml:53 (state 2) [lck\_p\_f1 = 1]

6: proc 1 (p\_f1:1) model-noprx.pml:54 (state 3) [req\_cll\_p\_f1?lck\_id]

Selected: 4

7: proc 0 (p\_main:1) model-noprx.pml:36 (state 4) [exc\_cll\_p\_f1!\_pid]

7: proc 1 (p\_f1:1) model-noprx.pml:54 (state 4) [exc\_cll\_p\_f1?eval(lck\_id)]

8: proc 1 (p\_f1:1) model-noprx.pml:55 (state 5) [lck\_p\_f1 = 0]

Selected: 3

c\_code4: { /\* line 57 model-noprx.pml \*/

Pp\_f1->i=1; }

9: proc 1 (p\_f1:1) model-noprx.pml:57 (state 7) [{c\_code4}]

c\_code5: /\* line 60 model-noprx.pml \*/

(Pp\_f1->i<10)

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

Selected: 4

c\_code9: /\* line 70 model-noprx.pml \*/

!(Pp\_f1->i<10)

10: proc 1 (p\_f1:1) model-noprx.pml:70 (state 18) [({c\_code9})]

Selected: 3

11: proc 1 (p\_f1:1) model-noprx.pml:59 (state 22) [break]

Selected: 3

12: proc 1 (p\_f1:1) model-noprx.pml:72 (state 23) [(!(lck\_p\_f1\_ret))]

13: proc 1 (p\_f1:1) model-noprx.pml:72 (state 24) [lck\_p\_f1\_ret = 1]

Selected: 3

c\_code10: { /\* line 73 model-noprx.pml \*/

14: proc 1 (p\_f1:1) model-noprx.pml:73 (state 26) [{c\_code10}]

Selected: 3

15: proc 1 (p\_f1:1) model-noprx.pml:74 (state 28) [(1)]

Selected: 3

16: proc 1 (p\_f1:1) model-noprx.pml:75 (state 29) [ret\_p\_f1!lck\_id]

Selected: 4

17: proc 0 (p\_main:1) model-noprx.pml:38 (state 6) [ret\_p\_f1?eval(\_pid)]

Selected: 4

c\_code1: { /\* line 39 model-noprx.pml \*/

18: proc 0 (p\_main:1) model-noprx.pml:39 (state 7) [{c\_code1}]

c\_code2: /\* line 41 model-noprx.pml \*/

!1

Selected: 5

c\_code2: /\* line 41 model-noprx.pml \*/

!1

19: proc 0 (p\_main:1) model-noprx.pml:41 (state 9) [({c\_code2})]

Selected: 4

20: proc 0 (p\_main:1) model-noprx.pml:32 (state 13) [break]

Selected: 4

21: proc 0 (p\_main:1) model-noprx.pml:43 (state 14) [(!(lck\_p\_main\_ret))]

22: proc 0 (p\_main:1) model-noprx.pml:43 (state 15) [lck\_p\_main\_ret = 1]

Selected: 4

c\_code3: { /\* line 44 model-noprx.pml \*/

23: proc 0 (p\_main:1) model-noprx.pml:44 (state 17) [{c\_code3}]

Selected: 4

24: proc 0 (p\_main:1) model-noprx.pml:45 (state 19) [(1)]

**5) 2 → main**

Selected: 5

c\_code2: /\* line 41 model-noprx.pml \*/

!1

1: proc 0 (p\_main:1) model-noprx.pml:41 (state 9) [({c\_code2})]

Selected: 4

2: proc 0 (p\_main:1) model-noprx.pml:32 (state 13) [break]

Selected: 4

3: proc 0 (p\_main:1) model-noprx.pml:43 (state 14) [(!(lck\_p\_main\_ret))]

4: proc 0 (p\_main:1) model-noprx.pml:43 (state 15) [lck\_p\_main\_ret = 1]

Selected: 4

c\_code3: { /\* line 44 model-noprx.pml \*/

5: proc 0 (p\_main:1) model-noprx.pml:44 (state 17) [{c\_code3}]

Selected: 4

6: proc 0 (p\_main:1) model-noprx.pml:45 (state 19) [(1)]

* **-x:**

the function verification turns are so complicated in this version.

* **Prefered:**

0: proc - (:root:) creates proc 0 (p\_main)

Selected: 1

1: proc 0 (p\_main:1) model-prefer.pml:9 (state 1) [((i<3))]

Starting p\_f1 with pid 1

2: proc 0 (p\_main:1) creates proc 1 (p\_f1)

2: proc 0 (p\_main:1) model-prefer.pml:10 (state 2) [(run p\_f1())]

Selected: 1

3: proc 1 (p\_f1:1) model-prefer.pml:24 (state 1) [((i<3))]

Selected: 1

Starting p\_f2 with pid 2

4: proc 1 (p\_f1:1) creates proc 2 (p\_f2)

4: proc 1 (p\_f1:1) model-prefer.pml:25 (state 2) [(run p\_f2())]

Selected: 1

Starting p\_f3 with pid 3

5: proc 2 (p\_f2:1) creates proc 3 (p\_f3)

5: proc 2 (p\_f2:1) model-prefer.pml:36 (state 1) [(run p\_f3())]

Selected: 1

Starting p\_f1 with pid 4

6: proc 3 (p\_f3:1) creates proc 4 (p\_f1)

6: proc 3 (p\_f3:1) model-prefer.pml:42 (state 1) [(run p\_f1())]

Selected: 1

7: proc 4 (p\_f1:1) model-prefer.pml:24 (state 1) [((i<3))]

Selected: 1

Starting p\_f2 with pid 5

8: proc 4 (p\_f1:1) creates proc 5 (p\_f2)

8: proc 4 (p\_f1:1) model-prefer.pml:25 (state 2) [(run p\_f2())]

Selected: 1

Starting p\_f3 with pid 6

9: proc 5 (p\_f2:1) creates proc 6 (p\_f3)

9: proc 5 (p\_f2:1) model-prefer.pml:36 (state 1) [(run p\_f3())]

Selected: 1

Starting p\_f1 with pid 7

10: proc 6 (p\_f3:1) creates proc 7 (p\_f1)

10: proc 6 (p\_f3:1) model-prefer.pml:42 (state 1) [(run p\_f1())]

Selected: 1

11: proc 7 (p\_f1:1) model-prefer.pml:24 (state 1) [((i<3))]

Selected: 1

Starting p\_f2 with pid 8

12: proc 7 (p\_f1:1) creates proc 8 (p\_f2)

12: proc 7 (p\_f1:1) model-prefer.pml:25 (state 2) [(run p\_f2())]

Selected: 1

Starting p\_f3 with pid 9

13: proc 8 (p\_f2:1) creates proc 9 (p\_f3)

13: proc 8 (p\_f2:1) model-prefer.pml:36 (state 1) [(run p\_f3())]

Selected: 1

Starting p\_f1 with pid 10

14: proc 9 (p\_f3:1) creates proc 10 (p\_f1)

14: proc 9 (p\_f3:1) model-prefer.pml:42 (state 1) [(run p\_f1())]

Selected: 1

15: proc 10 (p\_f1:1) model-prefer.pml:24 (state 1) [((i<3))]

Selected: 1

Starting p\_f2 with pid 11

16: proc 10 (p\_f1:1) creates proc 11 (p\_f2)

16: proc 10 (p\_f1:1) model-prefer.pml:25 (state 2) [(run p\_f2())]

Selected: 1

Starting p\_f3 with pid 12

17: proc 11 (p\_f2:1) creates proc 12 (p\_f3)

17: proc 11 (p\_f2:1) model-prefer.pml:36 (state 1) [(run p\_f3())]

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and so on...