

```
144:
              [m+ s] (1) [7.4] (1) [c,0] (s) [c,0]
0 1->2
  (1) P, wp (S, P, ) (>) T, p, = (b, = * 1 b2 = *)
         wp(s, ¬p,) ⇔ 1, P2= Ø
     trans p_i \Rightarrow b_i := true
  (2) p2 wp(S, p2) 	⇒ y=100, p,=(b,=* 1 b2=1)
         wp(s, 7p2) ( ) y = 100, p2 = (b1 = * 102 = 0)
    trans bz := *
  conclude: p_1 := 1.
@ 2-71
  (1) P, wp(s, P1) ( >> x<99, P1= P 5
         wp(s.7p,) 	⇒ x>99, p2 = (b1=0 1 b2=*)
                       [0.0] > [0.+10] = [0.+10] (fixed point)
     trans bi = *
 (2) P2 WP (S, P2) => y=99, P1=0
       wp(s, 792) ( y +99, p2=(b1=* 1 b2=1)
    trans bz == x [at ]
   Conclude: P1:= * , P2:= *
```