x: (s)

? 

(q)

#

(r)

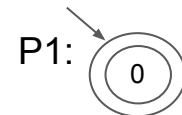*Abstraction*

1. list* x = new {.next=NULL, .data=#};
2. while (nondet())
3.     y = x; x = new {.next=y, .data=?};

4. while (x->data != #)
5.     x = x->next; assert(x != NULL);

**Predicates**

P1: (0)

**Intersection**

L(P1) ∩ L(s) = ∅

L(P1) ∩ L(q) = ∅

L(P1) ∩ L(r) = {ε}