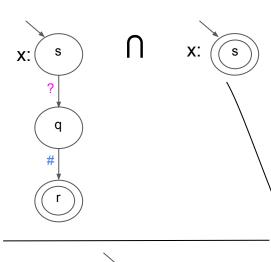
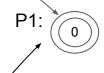
Forward automaton Backward automaton



- 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



Interpolating path to CE and obtaining a new predicate