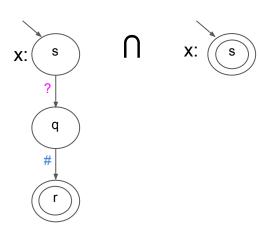
## Forward automaton Backward automaton



- 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**



S

Empty Language - Spurious CE