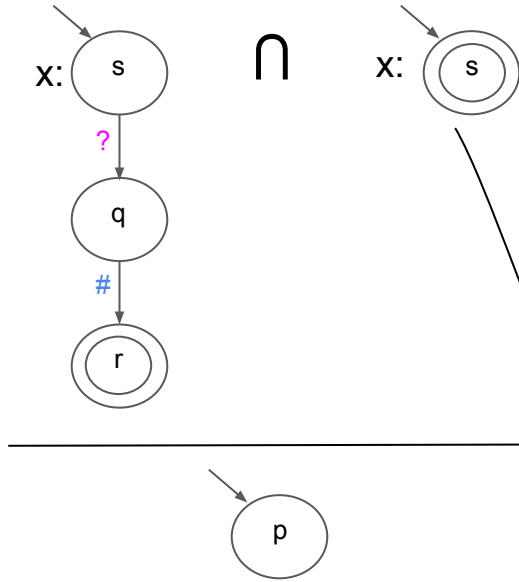
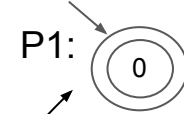


## Forward automaton   Backward automaton



```
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