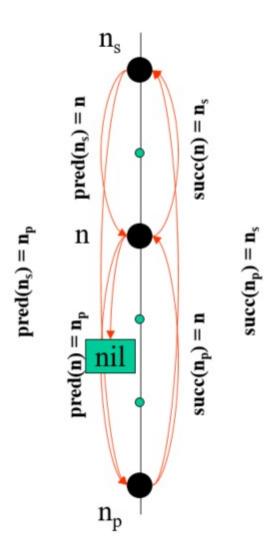
1. Building ring + Stabilization



n joins

- predecessor = nil
- n repeats the following stabilization procedure until it acquires n_s as successor

n runs stabilize(Succ)

- n sends {request,self()} to n_s
- \rightarrow n_s responds {status, n_p} to n

2. n runs stabilize(Pred, MyKey, Succ)

- n confirms n_s as successor and notifies n_s that it is its new predecessor
 - n sends {notify,n} to n_s
- ы n updates its successor and stabilizes again

3. n_s runs notify(New, MyKey, Pred)

n_s checks and acquires n as its predecessor

n_D also runs stabilization procedure

- n_p asks n_s for its predecessor (now n)
- n_p acquires n as its successor
- n_p notifies n that it is its new predecessor
- n acquires n_p as its predecessor



