

Fixing for failures (2)

- Second option: use the failure detector
- Any process, after receiving Election:80 message, can detect failure of N80 via its own local failure detector
 - If so, start a new run of leader election
- But failure detectors may not be both complete and accurate
 - Incompleteness in FD \Rightarrow N80's failure might be missed \Rightarrow Violation of Safety
 - Inaccuracy in FD \Rightarrow N80 mistakenly detected as failed
 - \Rightarrow new election runs initiated forever
 - \Rightarrow Violation of Liveness