

Suspicion Mechanism

- Distinguish multiple suspicions of a process
 - Per-process *incarnation number*
 - *Inc #* for pi can be incremented only by pi
 - e.g., when it receives a (Suspect, pi) message
 - Somewhat similar to DSDV (routing protocol in ad-hoc nets)
- Higher inc# notifications over-ride lower inc#'s
- Within an inc#: (Suspect inc #) > (Alive, inc #)
- (Failed, inc #) overrides everything else