

Infection-style Dissemination

- Epidemic/Gossip style dissemination
 - After $\lambda \cdot \log(N)$ protocol periods, $N^{-(2\lambda-2)}$ processes would not have heard about an update
- Maintain a buffer of recently joined/evicted processes
 - Piggyback from this buffer
 - Prefer recent updates
- Buffer elements are garbage collected after a while
 - After $\lambda \cdot \log(N)$ protocol periods, i.e., once they've propagated through the system; this defines weak consistency