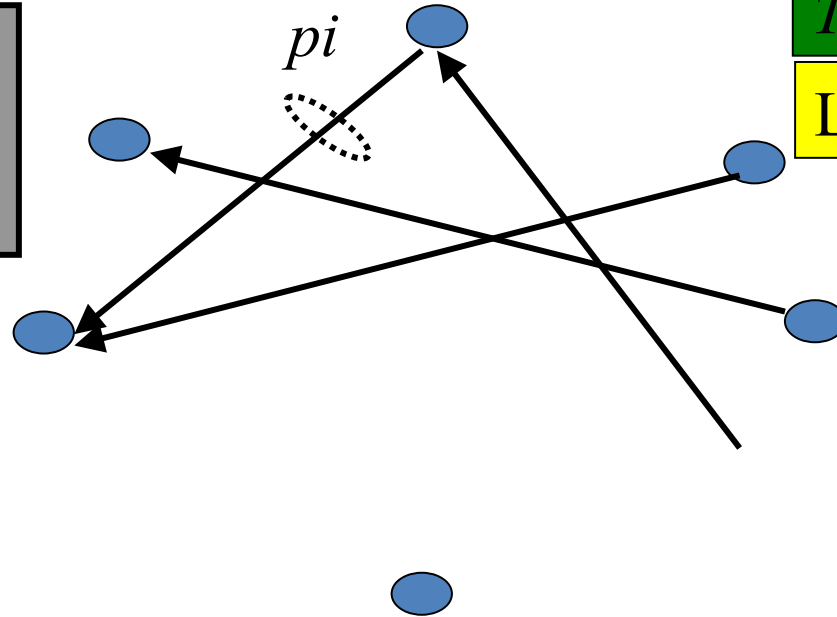


Gossip-style Heartbeating

Array of
Heartbeat Seq. l
for member subset

Every tg units
=gossip period,
send $O(N)$ gossip
message



$$T = \log N * tg$$

$$L = N/tg = N * \log N / T$$