

Analysis (contd.)

- Set c, b to be small numbers independent of n
- Within $c \log(n)$ rounds, [**low latency**]
 - all but $\frac{1}{n^{cb-2}}$ number of nodes receive the multicast
[**reliability**]
 - each node has transmitted no more than $c \log(n)$ gossip messages
[**lightweight**]