API Sketch

· **----miter 2016 18/02

Nodes : Ni ر ...ر ارار = نن ۱۰ ر ...ر ارار = نن

Messages: mi

Last Contact Table:

Nχ	18:07
N	18:00
:	:
ν _n	√3: 33

Each node has a LC-table with the others nodes names and a timestamp stored. The timestamp represents the time the node was lat present in the nothers. That means that the timestamp is woodsted each time you har from another node or you get an LC-table from another node.

ACK-Table:

I: What happens with two messages at a time since the table an only display O or 1 ??



The ACK-Table describes which Receive node and amessage from a postedar Sender node. The area parts are 0 for no mussage received or 1 for "missage received" important to mention is, single APP to boosed on a decontralized system, that the table only shows the times seen by the owner of the table at each time.



broad cast_message (origin, mg) Last Contact Table ACK - Table

send message (origin, mag, receive)

ACK:

Last Contact Table ACK-Table

Content

* A call send-message for each eachable node except of these which got the message decemby according to the ACK-table. Headle limitations of life Direct on # connections

2. Send masage sen an the left
3. Wait for acknowledgement to timeout appet dup 2
4. Update own ACK table and change entry (origin, receive) to a one.

1. Send acknowledgement
2. Update ACK-totbe flow message with own
(cleaning much with visit is in at least one of the ballow A to a A)
3. Update LC-totbe from message with own
(take the action boundary for each node)
4. It all nodes got the message so do nothing
else

broadcast message (...) ⇒ broadcast_message (...)

III: Or what?

Eable_exchange