NETWORK -> ext of REPUCIA

DEPLICE > (true) of pourding commands

HOBE ? pasent limk + hoboxy command

→ coded @C → I, highlythec for which a replica votod commit L) meparele > 1, highestoc for which a ruplica voted ARE-COMMIT

for 1,0 cm when (mm byoss)

NEW LEADER - natione at every phrase

PREPARE

HSECOMM17

COMMIT

EXECUTE

INTERRUPT

to automorphism stomped with curlingu

HESSAGE 13 type

form.mode - proposed mode Lym, justify - cary tu ac for different phase

+ portial sig

Quonum certificate (over <+ype, view H cumbin

(contains collection of abnoture for the) some type organd by (m-t) replices

## PREPARE

LEADER

-) most for (m-t) HEM-NIEM wrosages (contribur-1) => 8ct hr

-> higher -> highest neurhunber out of m

- ( wight , mode, and)

UEANER'S proposal => broadcost it with AREPAGE type message

REPLICAS

-) wait for ASEANDE WISSOR

7 if skay => sund book, FREPARE to evodur VOTEMOS

## PRE-COMMIT

LEADEL

+ JUNE CARDER OF THE + VOW C

> hoborage > gc(1)

> broadcost PEE-COMMIT

REDUCIA

-) walt for PREPARE musage from eadlie

> prepare ac = m. qualify

-) and book in the commit

```
COMMIT
  LEADER
     CETON TIMENON - SAL (B-10) NOTES
     -> horommet ac-> cc(n)
     > broodcast complit
  REPLICA
    - want for DRE-COMMIT mussage
    -> exclud QC = on, yearly
    -> xund back COMMIT
DECYDE
  LEADER
     -) want for (m-4) commit votes
     → committée - deca)
     > basedcost section
  REPLICA
      -> wait $2 COMMIT MESSAGE
      -> execute mun commands (m, quetify, mode)
      , report to dients
HEXTINEW
    Sund of want for > time threshold
```

conjugate of main-man process