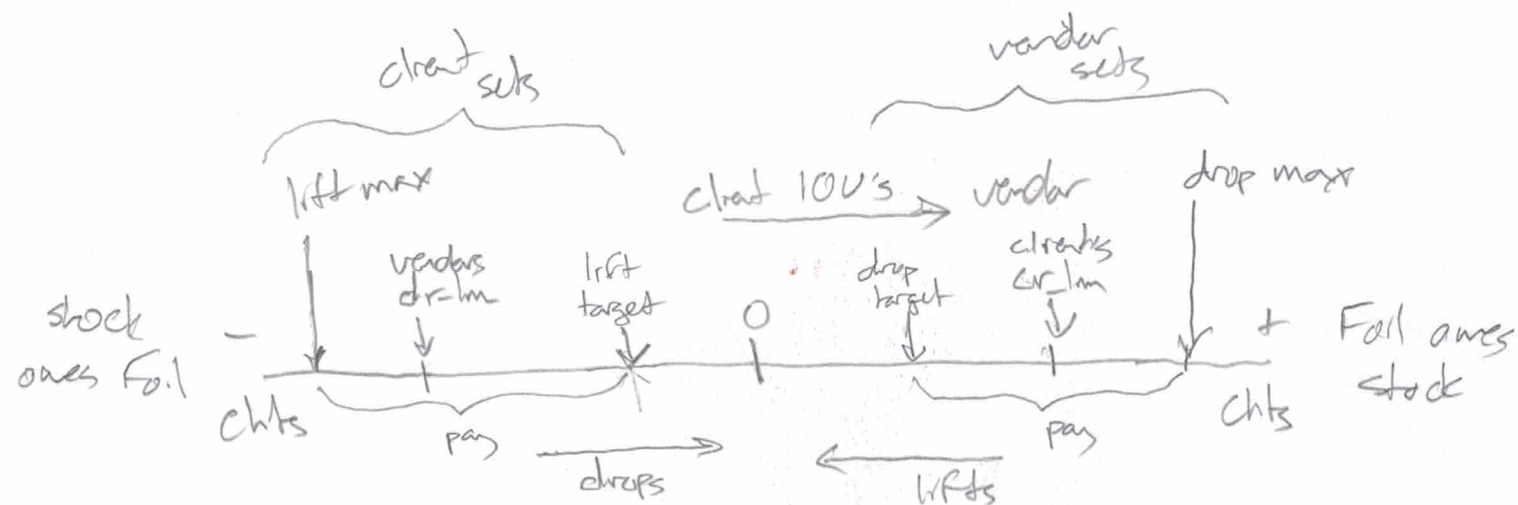
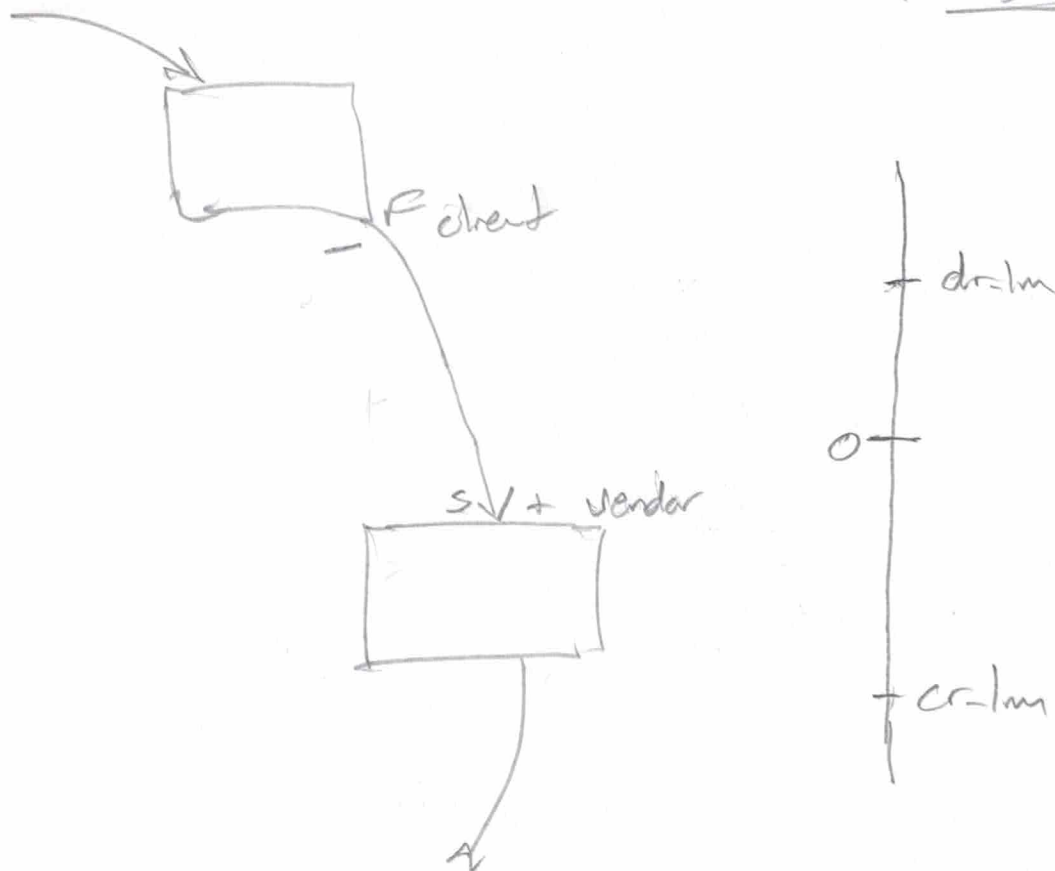


Tally Parameters

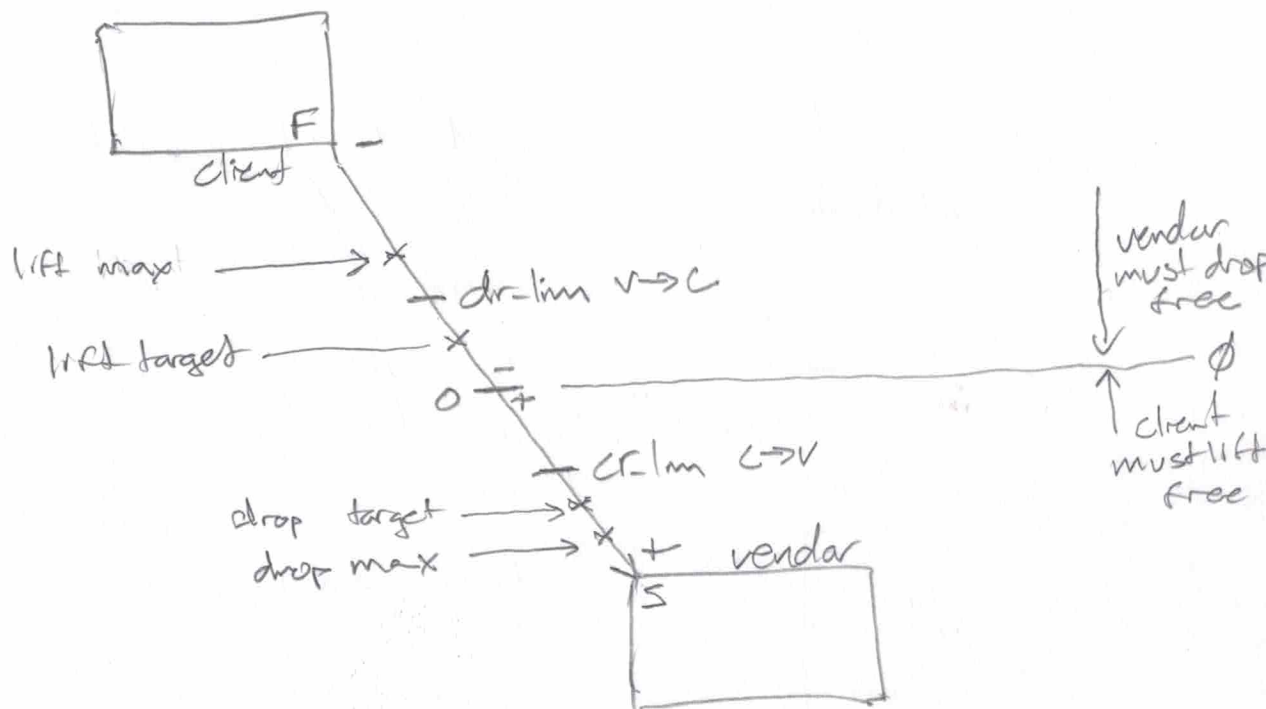
Jan 3, 2020

Foil's Perspective:



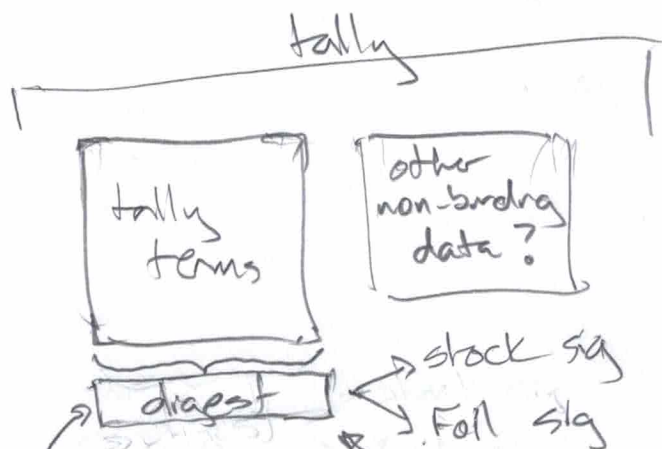
Tally
Settings

Jan 5, 2020

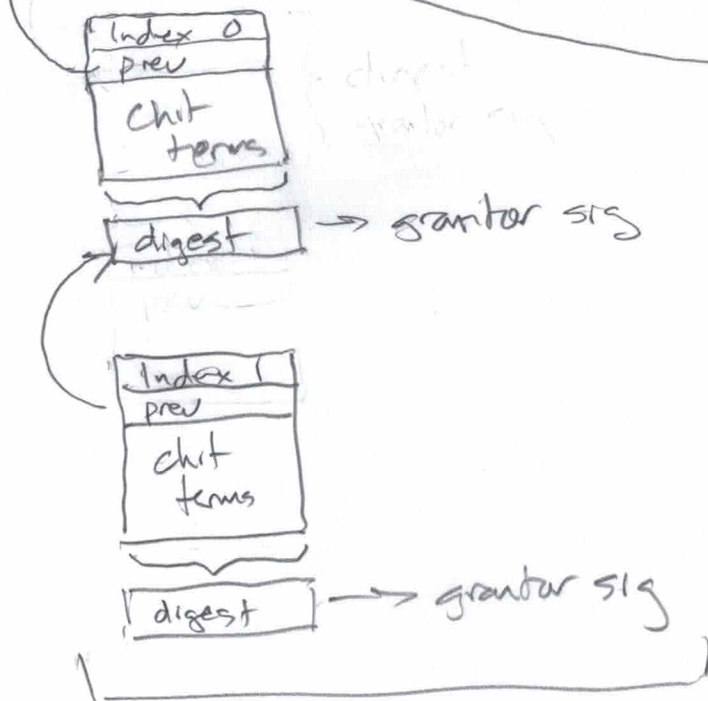


Mychips tallies

Feb 21, 2020

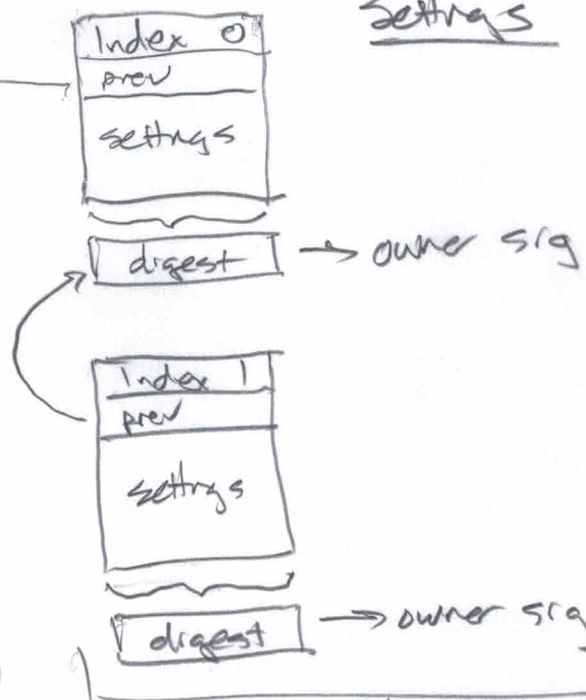


Chit



Chit

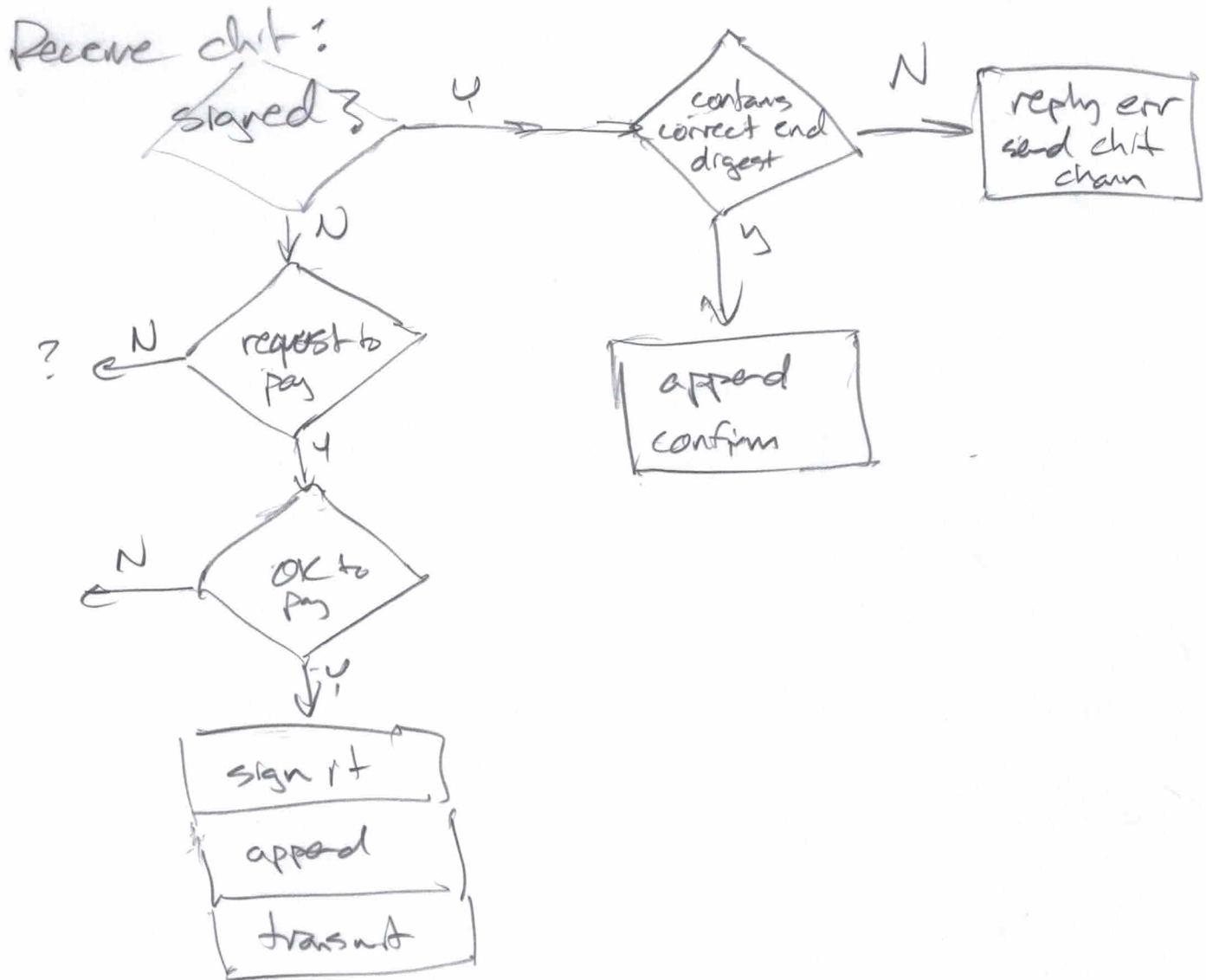
Settings



setting

Chits

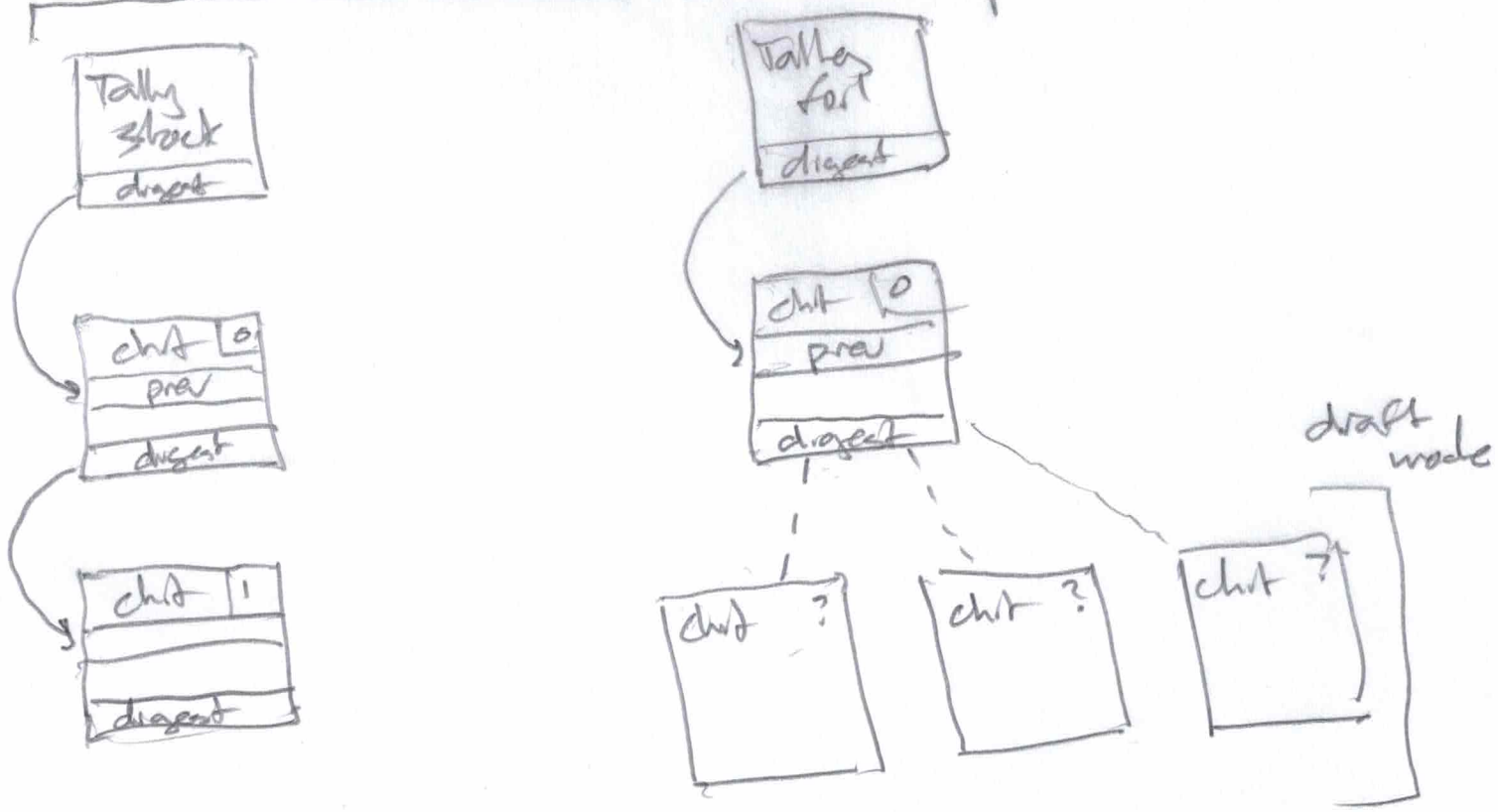
Feb 21, 2020



Hash chains

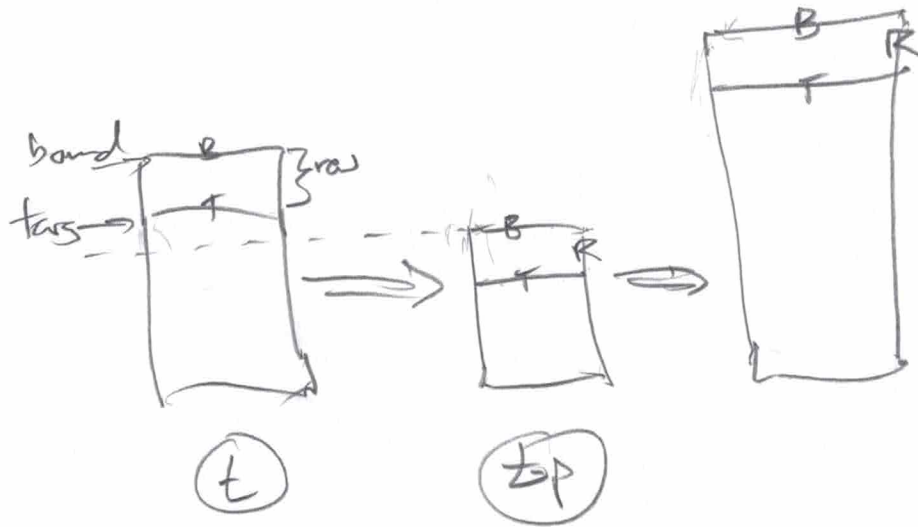
Feb 25, 2020

credit relationship

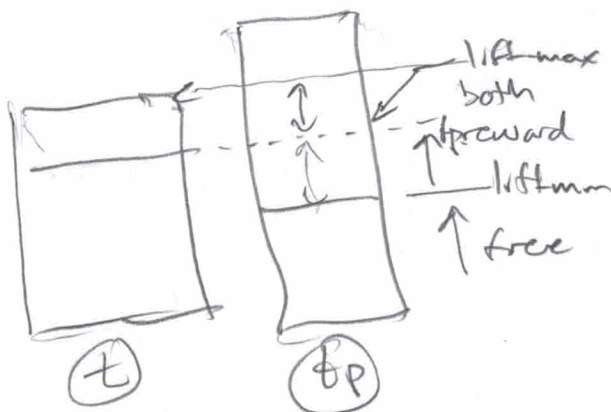
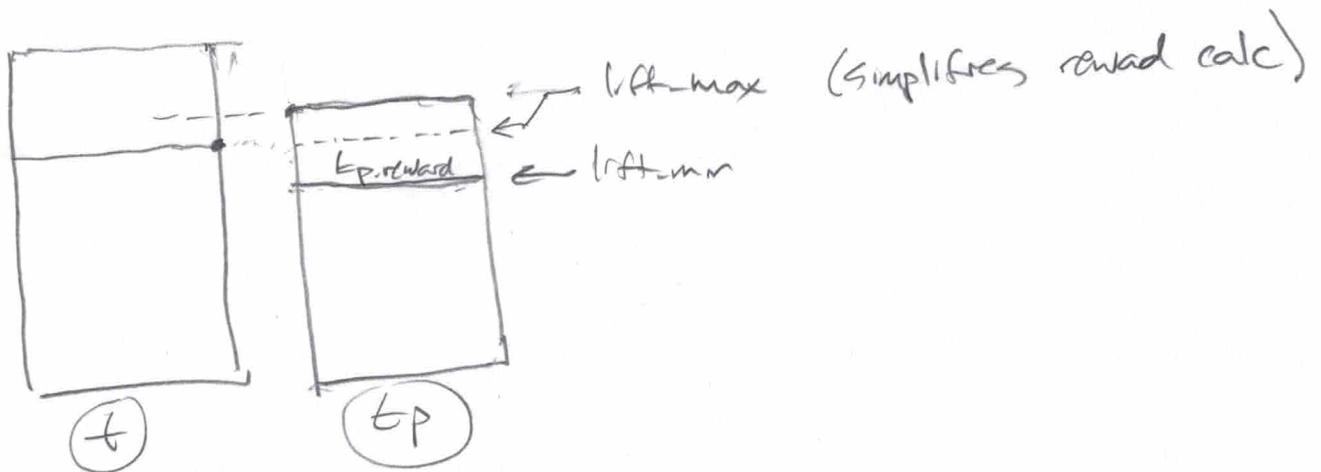


Lift Paths loading

Mar 19, 2020



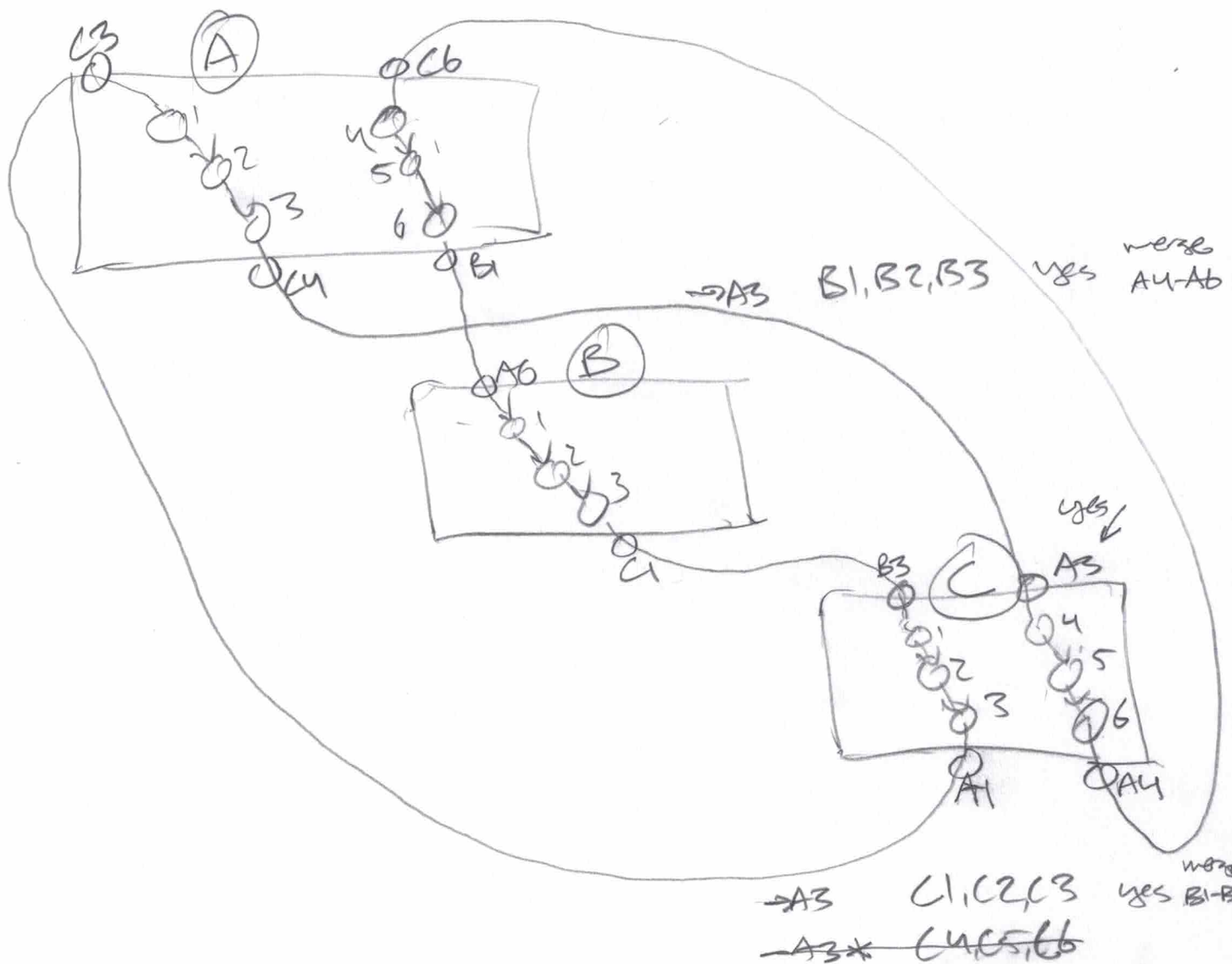
allows v-paths



Route loading

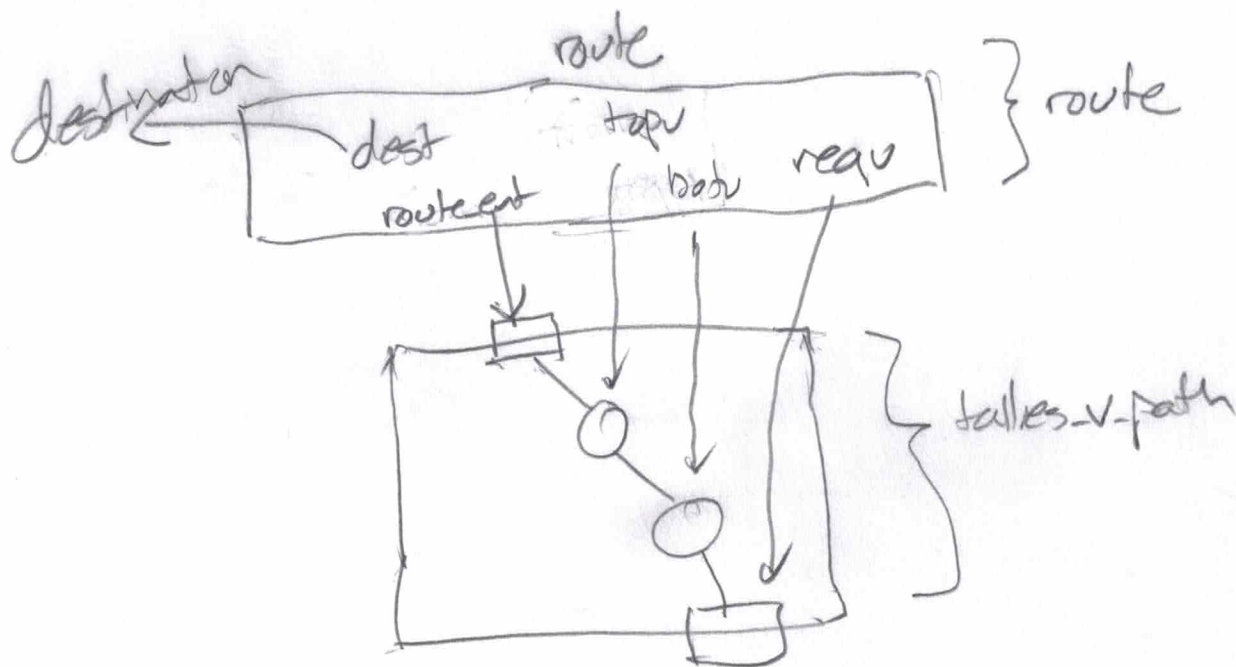
Mar 19, 2020

$A1 \rightarrow A3$ $A1, A2, A3$ yes merge C1-C3
 ~~$A3$~~ $A4, A5, A6$ yes merge $A4-A6, C4-C6$



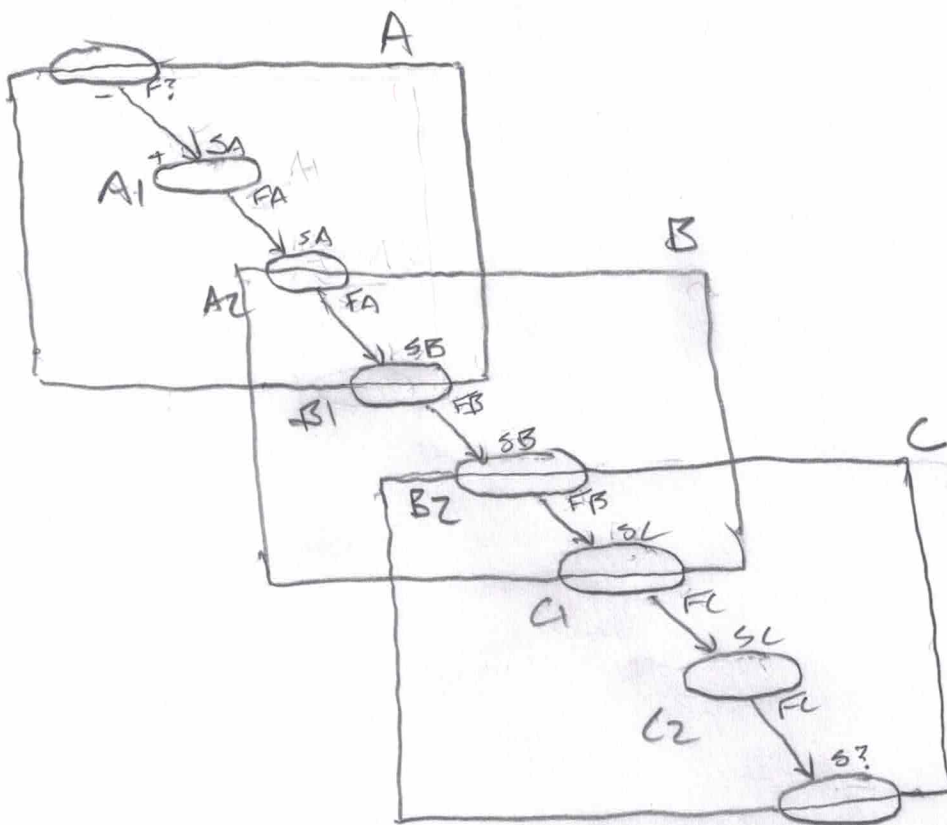
Route loading

Mar 21, 2020



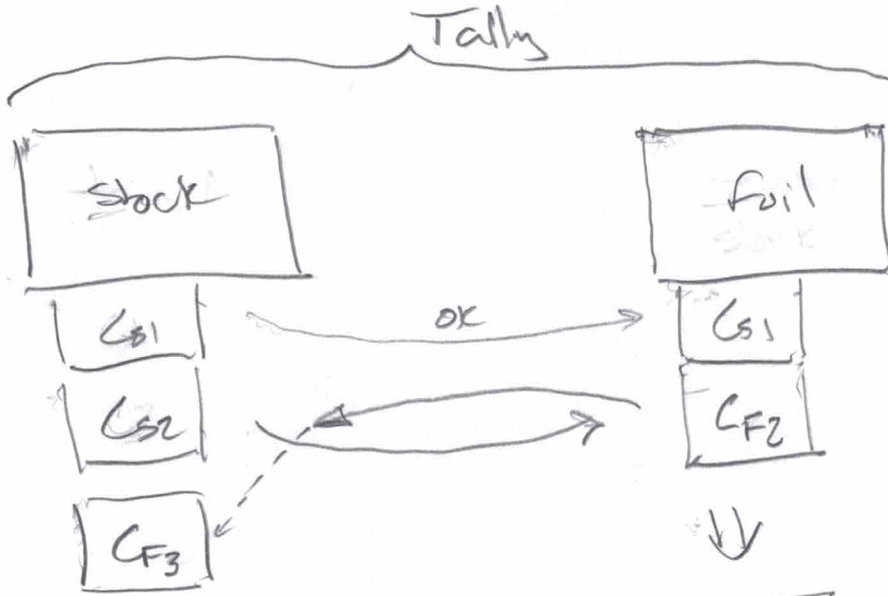
Lift
Charts

Mar 27, 2020



Chit Consensus

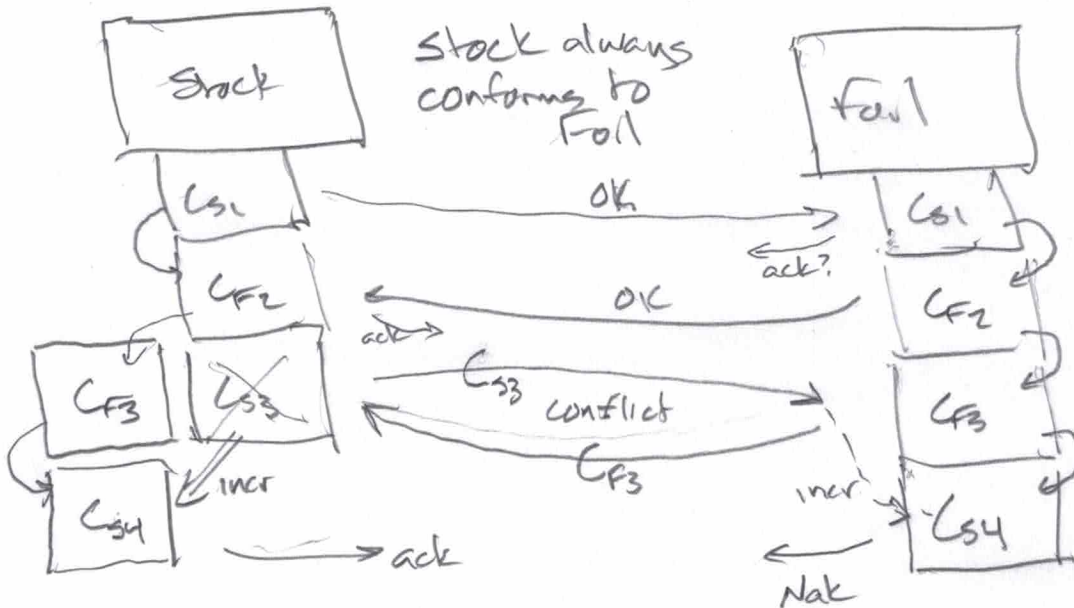
Mar 27, 2020



simultaneous
commits

Foil always
conforms to stock

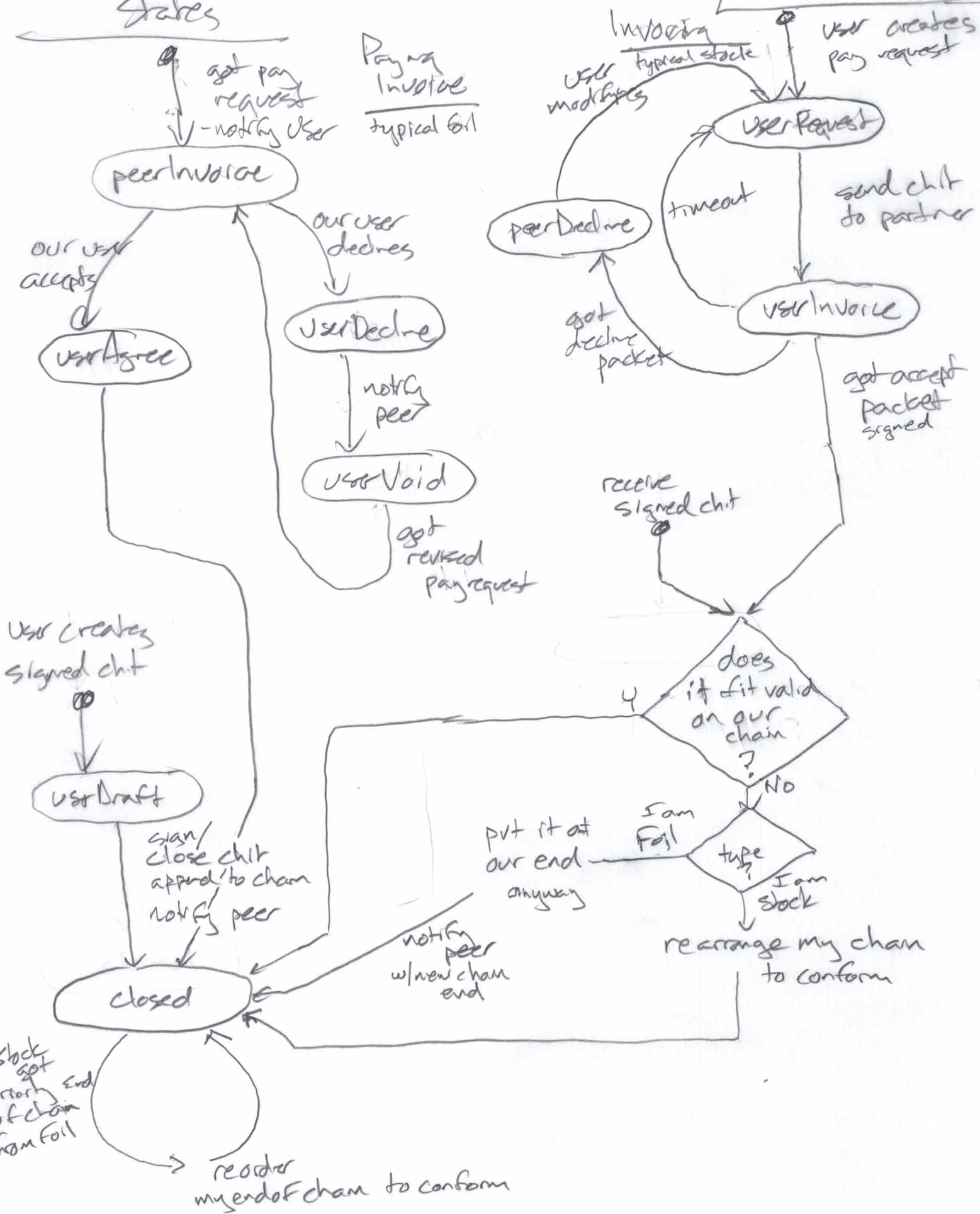
OR:



ack, nak transmits block index and hash

Chit States

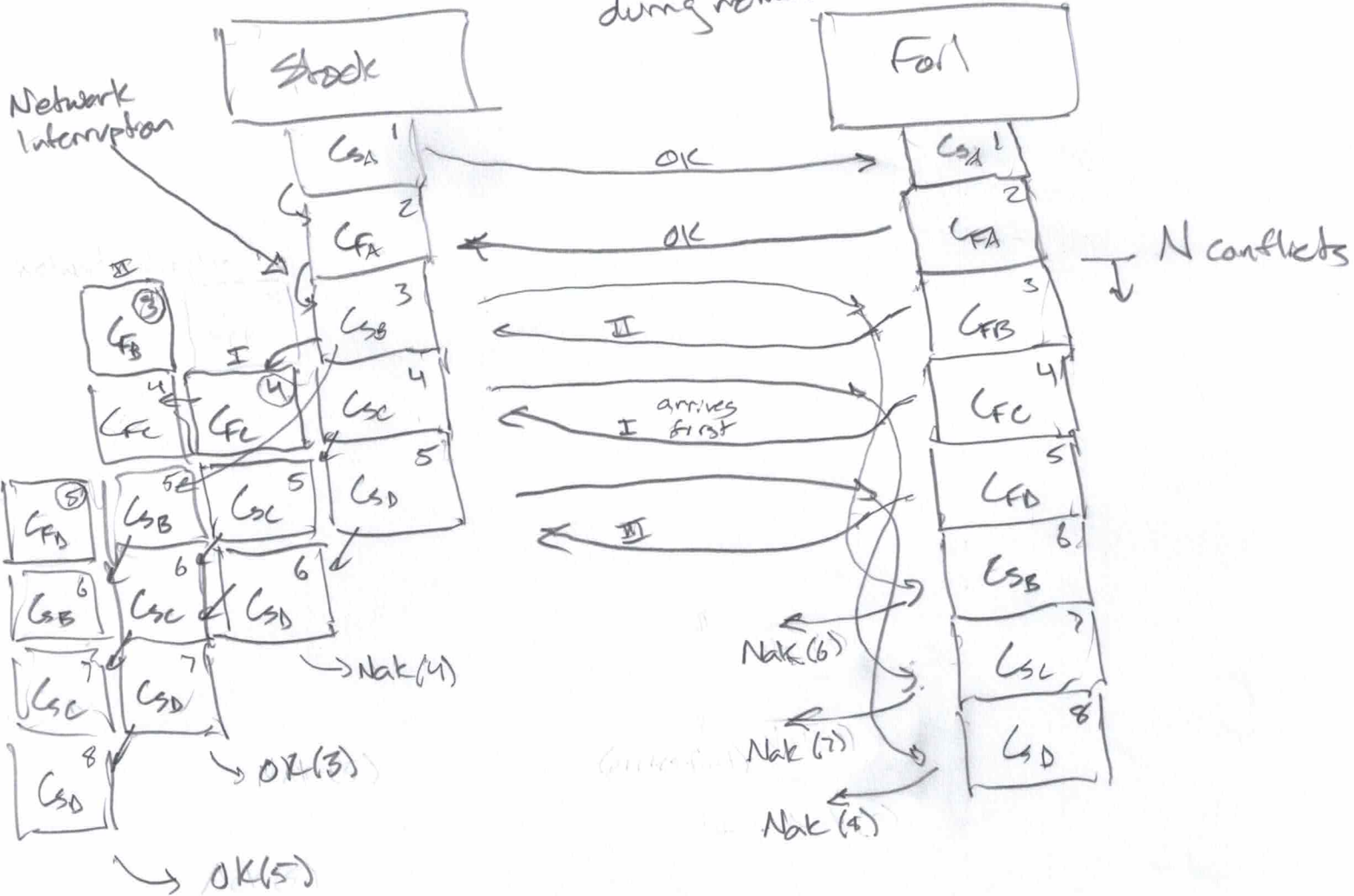
Mar 27, 2020



Chit Consensus

Mar 28, 2020

3 chits build up during network interruption



- Stock builds chain as it makes chits
- If received chit succeeds, Ack
- If received chit conflicts, insert it at specified position, mark it as confirmed index.
- If hash fails, send Nak

- Foil builds chain as it ^(makes or gets) gets chits
- Ack if new chit succeeds
- Append and Nak if it fails
- On Nak from Stock, send next lower block (resend)

Chit Consensus

Mar 26, 2020 ②

