

Open Sound Control

III. Music Systems

// TWO.

- decouple input from output.

slider 1

~~knobs.~~

slider 2

button.

knob

button.

instrument 1

~~sound sample~~~~instrument 2.~~

loop 1

loop 2

sample 1

sample 2.

- how to hook this up is changeable; not necessarily 1:1, and maybe only at certain thresholds!

Message Format

/mixer/slider 1 f. 0.7
 ~~~~~                      ~~~~~  
 address                      type tags      data values,  
 pattern.

/gesture/glove      iiii      true true true false false  
 ~~~~~                      ~~~~~  
 address type tags data values,
 pattern.

↑
 i, f, s, ~~c~~

address patterns:

/mixer/slider [1-3] f 0.7.

/mixer/slider/* f. 0.0.

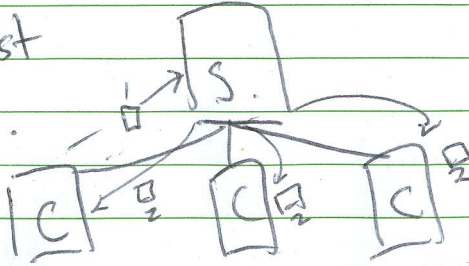
~~blob~~ ~~msg~~

bundles.

bundle timestamp }
 msg }
 msg }
 msg } → Boom.

Notification Server / Repeater Server / Broadcaster

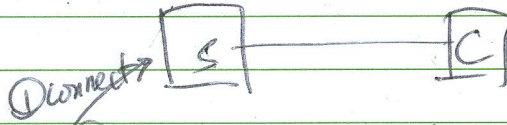
Broadcast
= Repeater.



why wait to get 2 back to original?

→ consistency.

Notification.



② these are the patterns I'm interested in.

If messages do not fit pattern,
they may not be sent.
* depends on implementation