

Ghosts of the Modular

Matt Bellingham and Mat Dalgleish

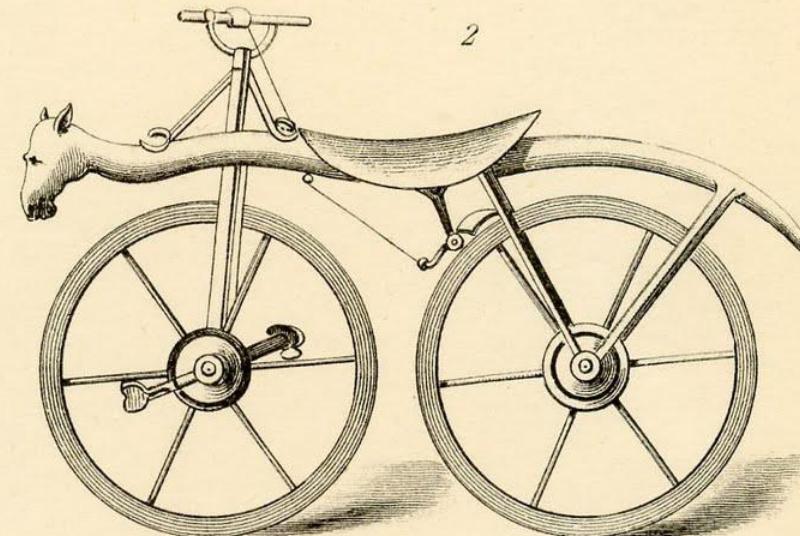
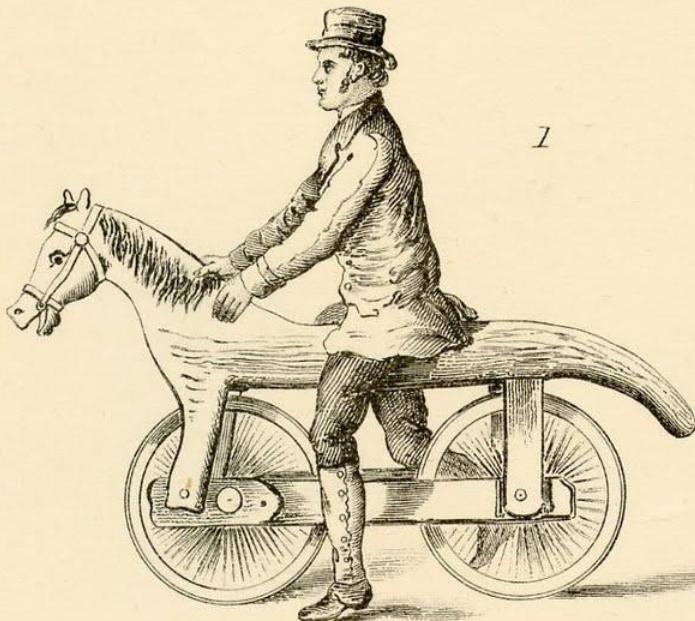
Main stages of technology (Bongers 2006)

- Mechanical
- Chemical
- Optical
- Magnetic
- Electric (electrical, analogue electronic and digital electronic)
- Software (the programmable computer)

TRICYCLE.

PLATE 1

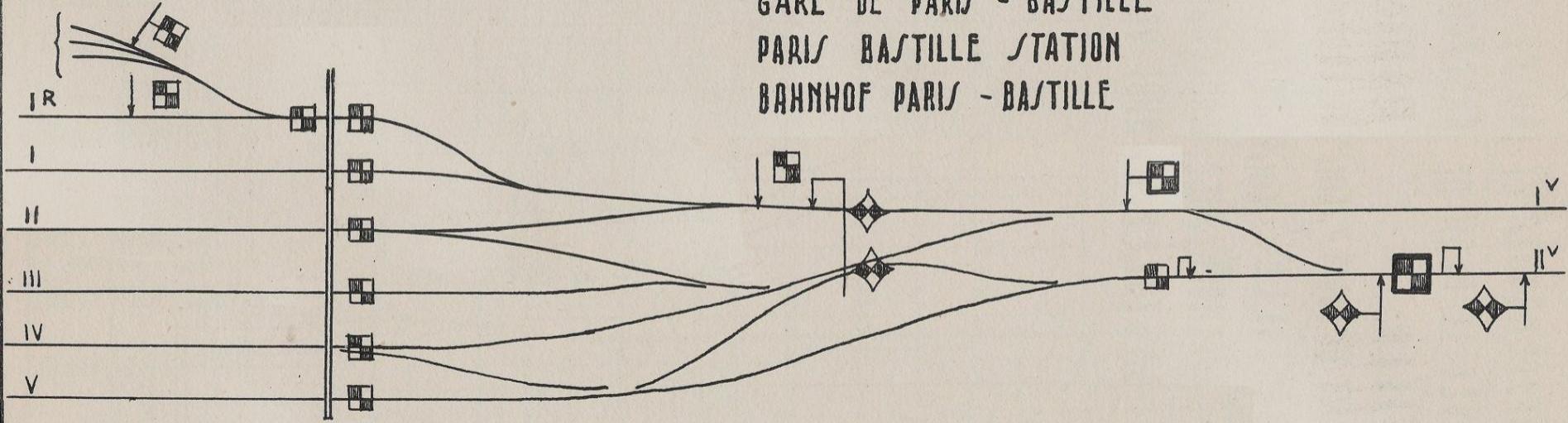
EARLY FORMS OF CYCLES



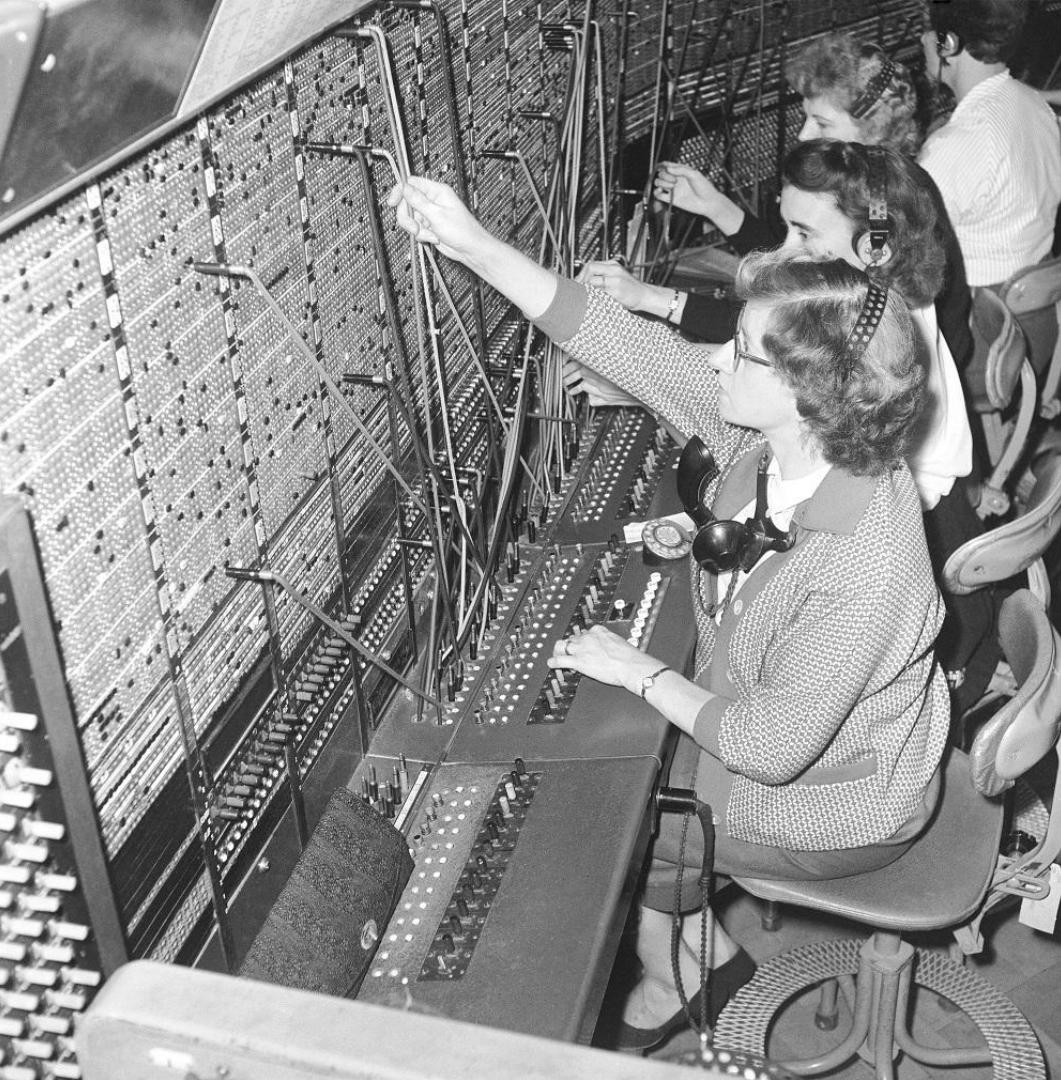
Primitive Bicycles.



GARE DE PARIS - BASTILLE
PARIS BASTILLE STATION
BAHNHOF PARIS - BASTILLE







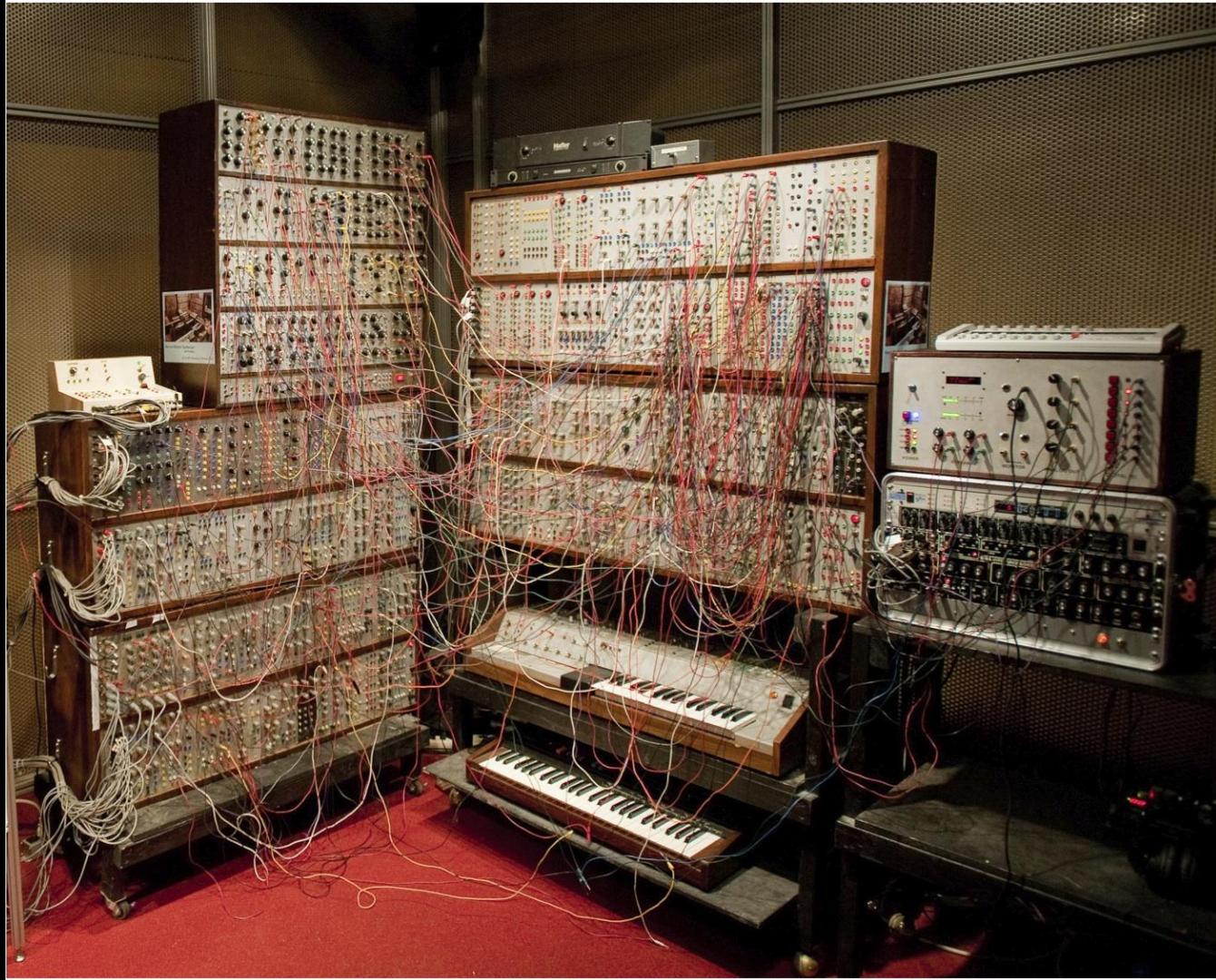


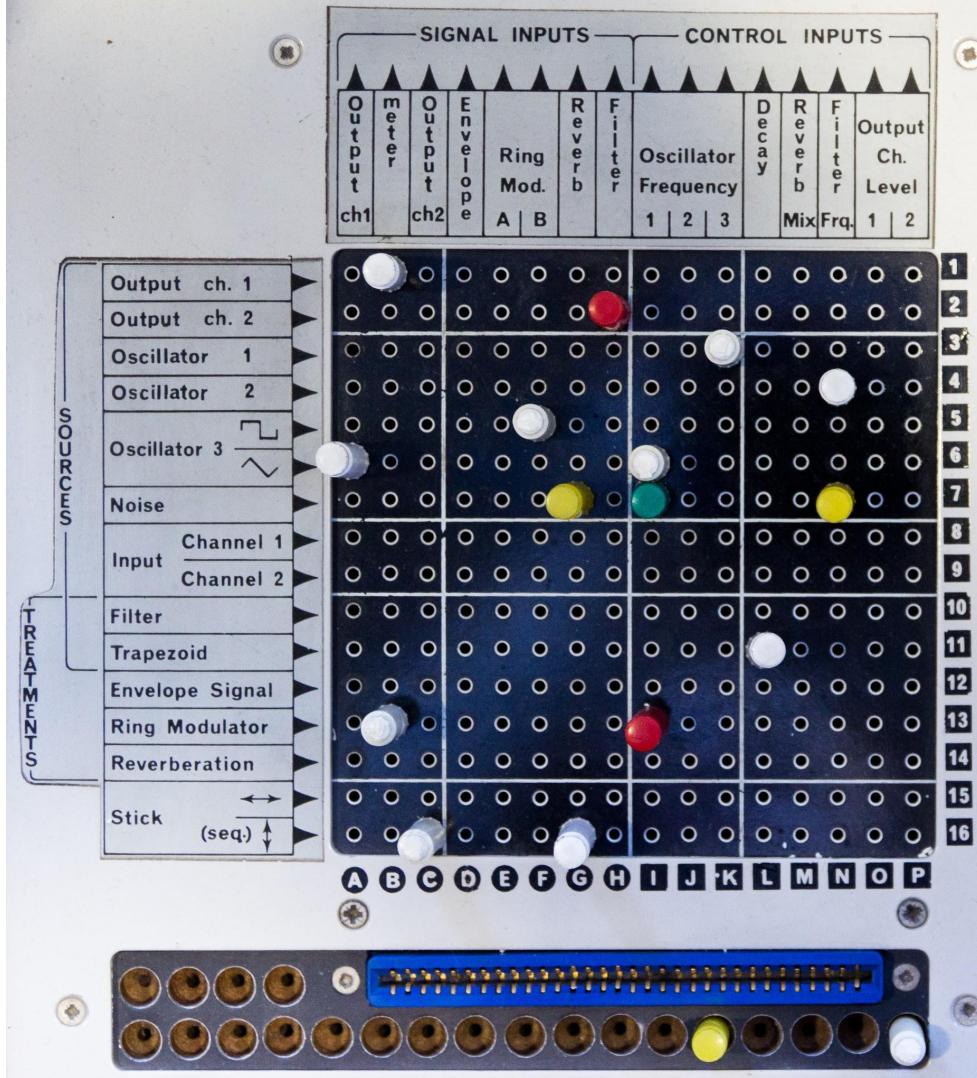
Crampton-Smith - good interaction design

1. Clear mental model
2. Reassuring feedback
3. Navigability
4. Consistency
5. Intuitive interaction











Game Help

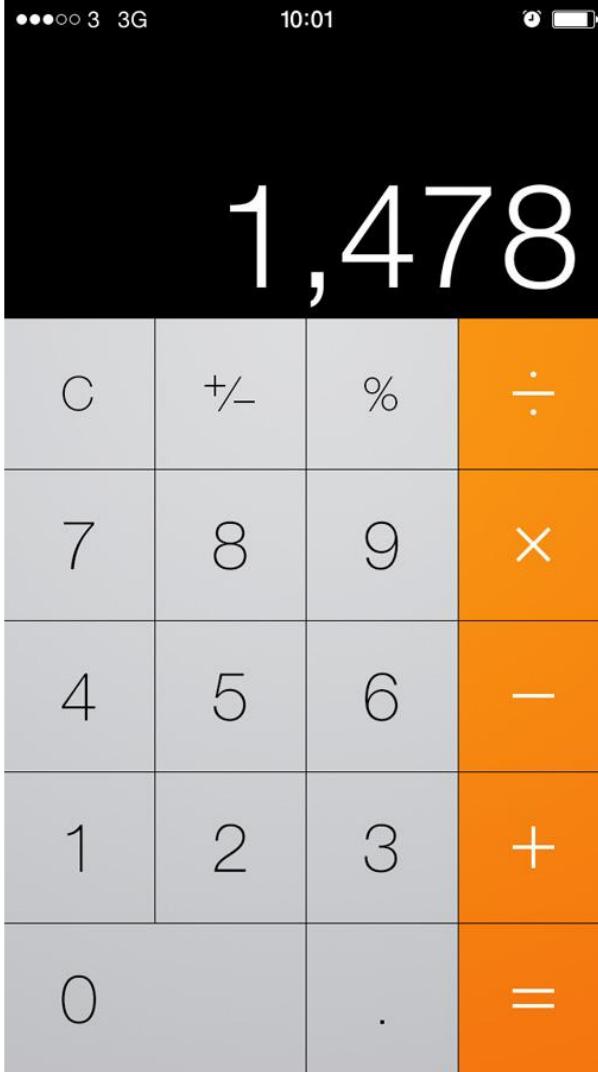
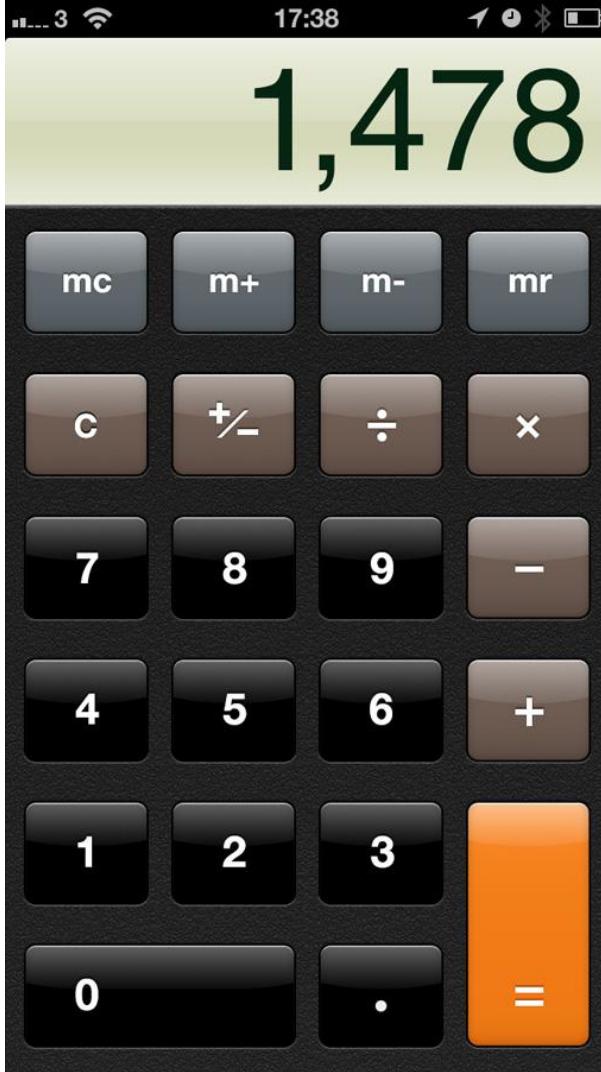
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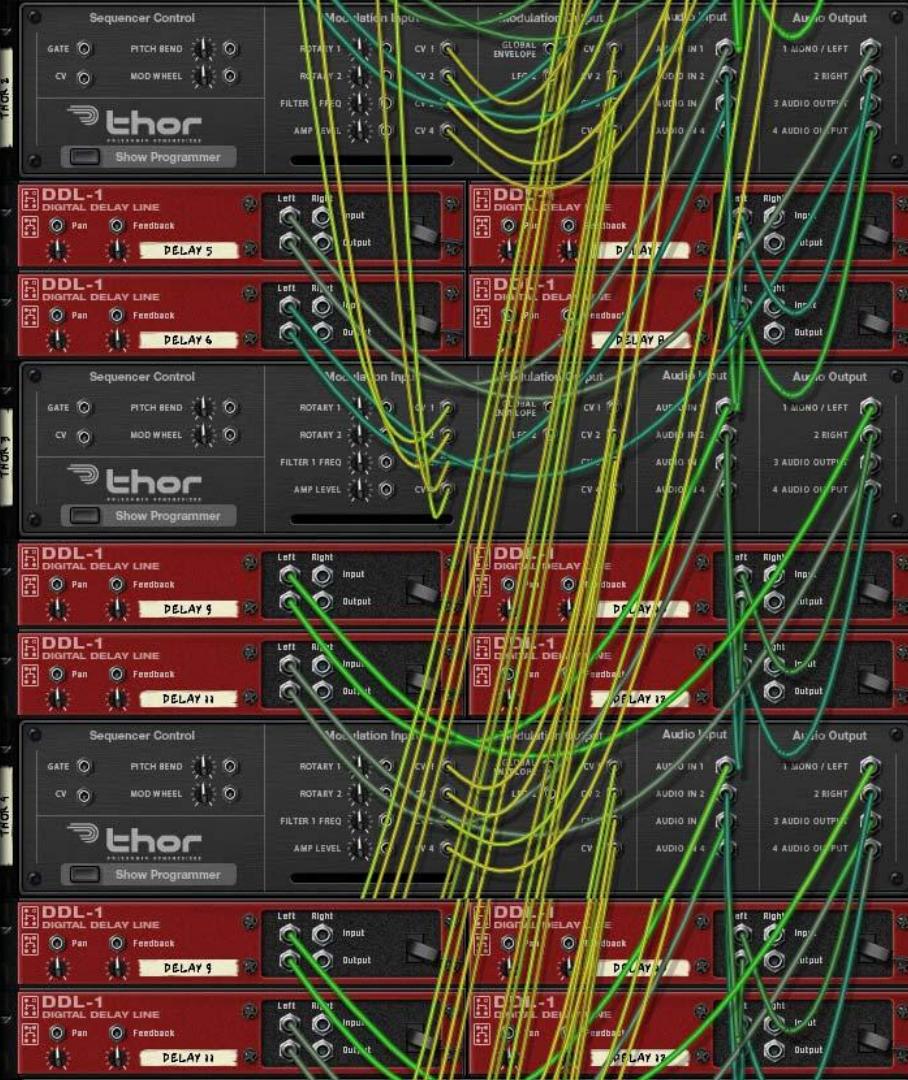


084

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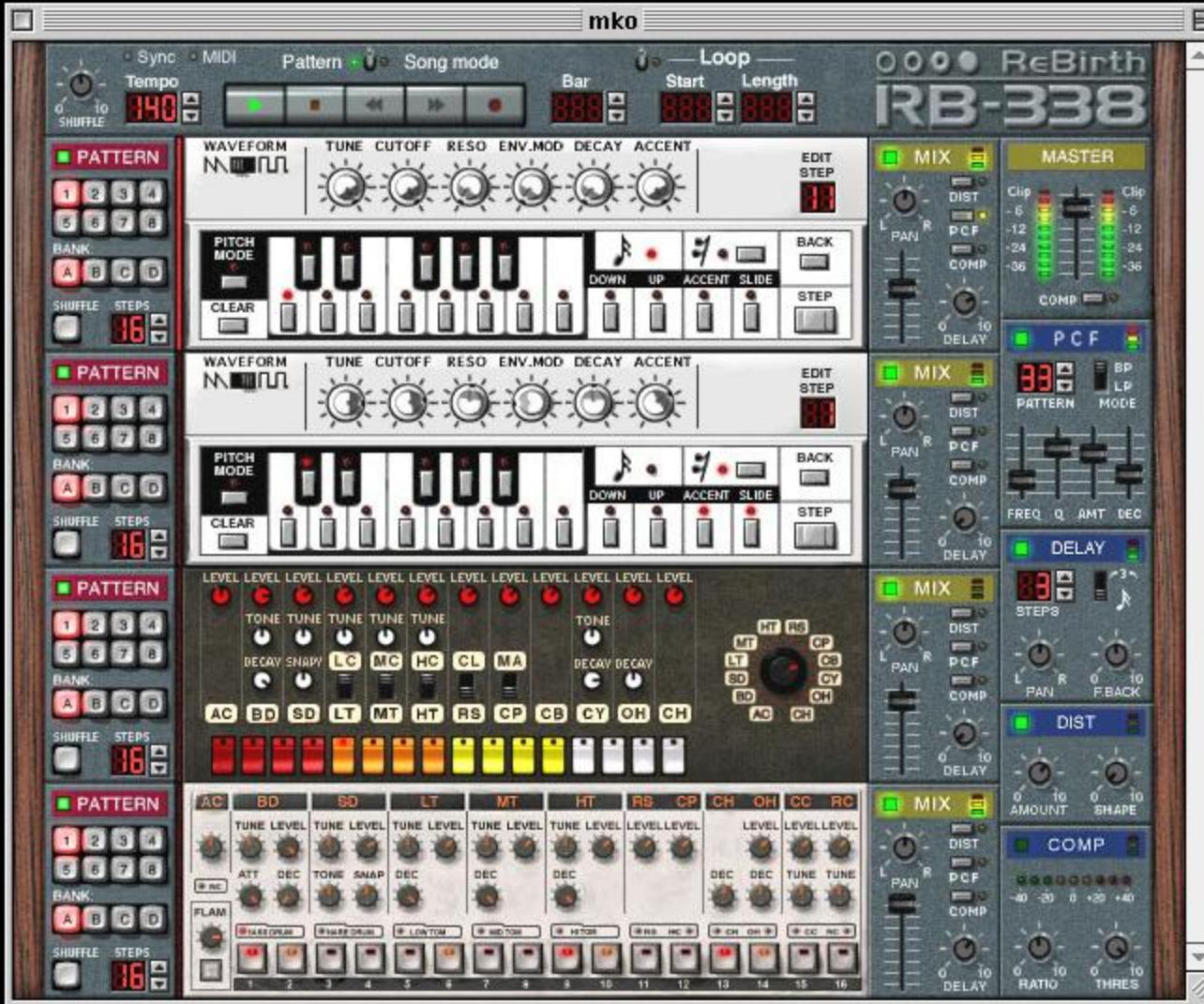






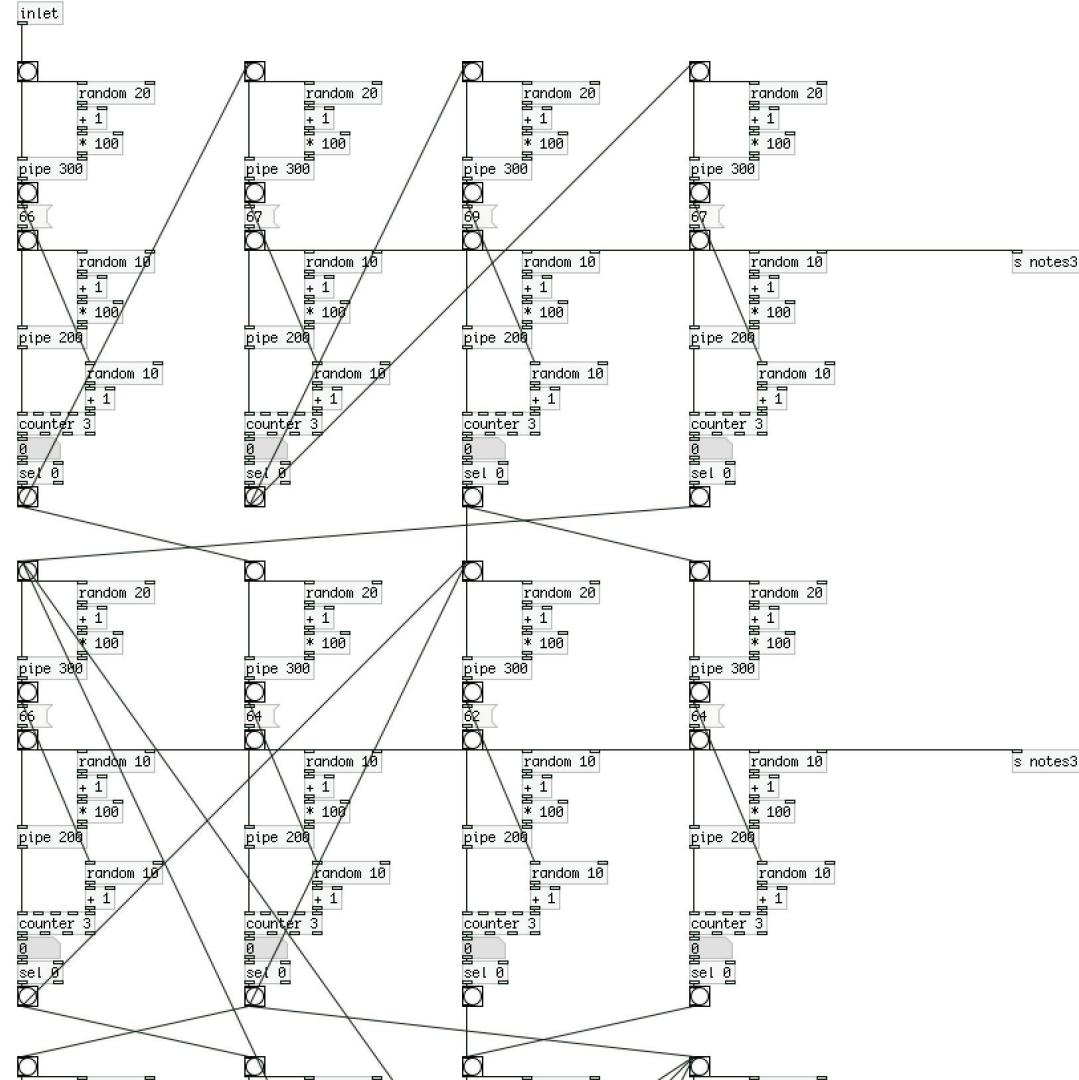


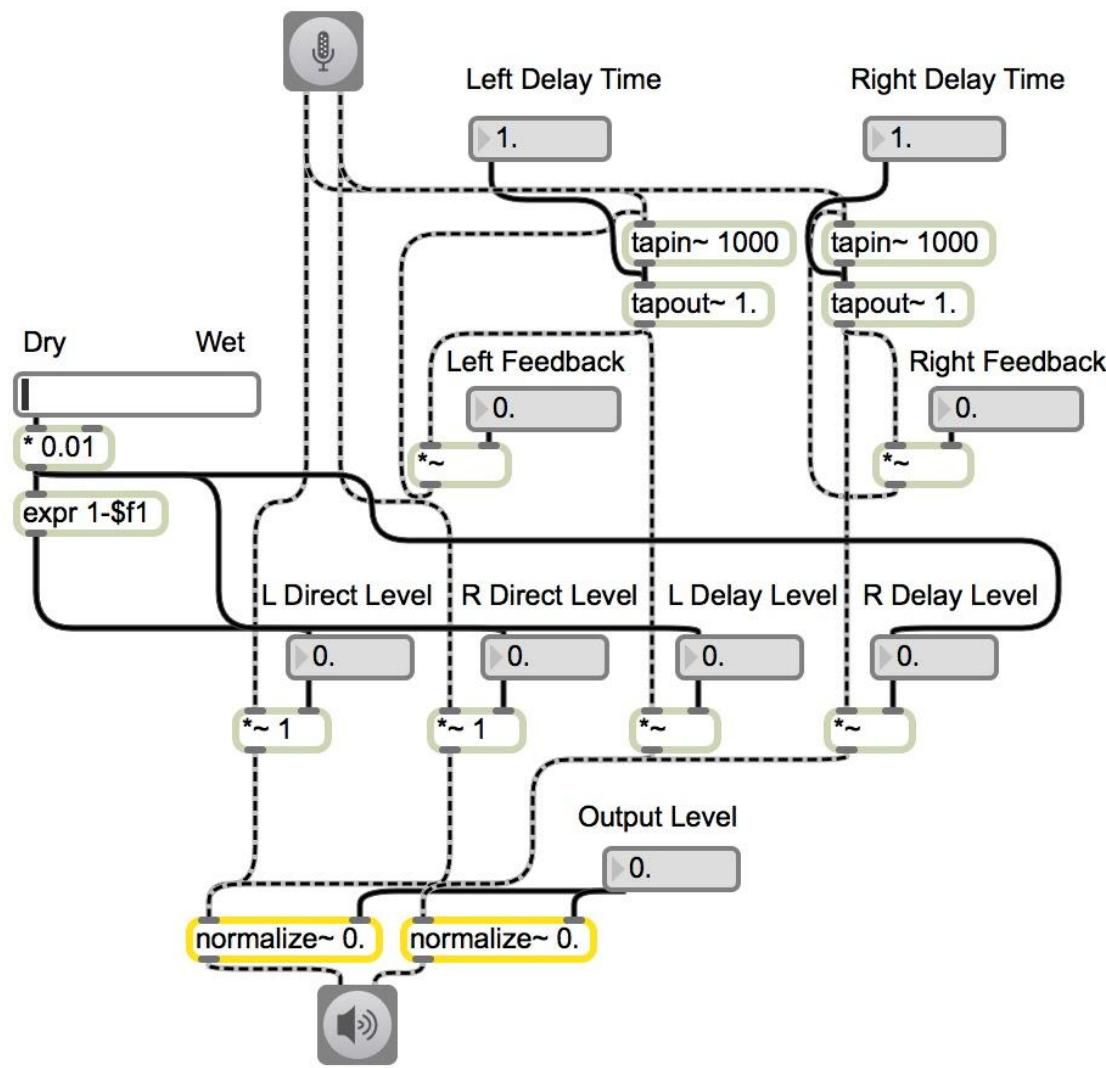
mko





CASE LOGIC







All factory banks, Leads
Sc_Modulator

LOAD

SAVE

MODE



INFO

CONNECT



PLAY



REPEAT



LATCH MODE

HOLD

OFF

MEMORY

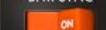


SPEED

2 4 6 8

0' 10'

BPM SYNC



78.78

ARPEGGIATOR

X: Emphasis
Y: CutOff

X: Contour
Y: VCF Decay

VOLUME



CHORUS AMT.



DELAY AMT.



POLY



OUTPUT

BEND



RANGE

GLIDE



ON

DECAY



ON

LEGATO



ON

SCROLL



ON

ZOOM



ON

OCTAVE



1



Locrian

SCALE



C

iMini

PITCH



C2

C#2

Eb2

F2

F#2

G#2

Bb2

C3

C#3

Eb3

F3

F#3

G#3

Bb3

C4

MOD.





[Google Search](#)

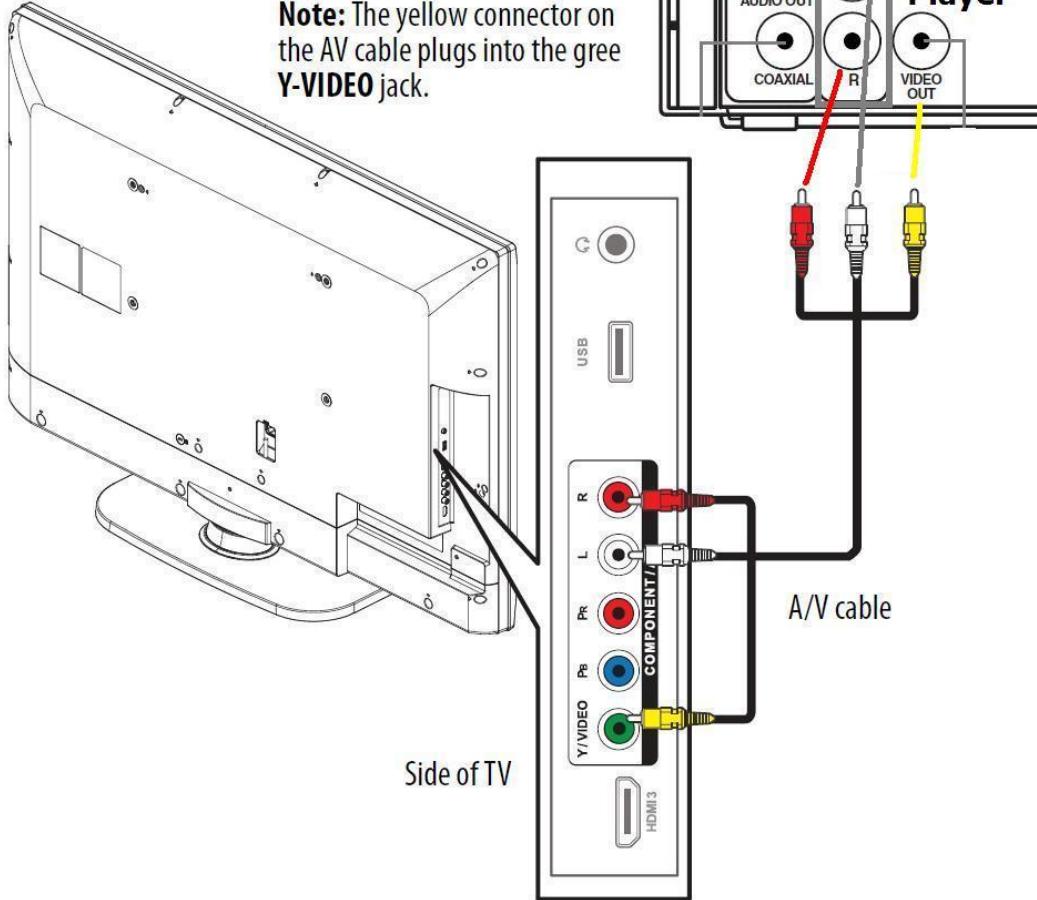
[I'm Feeling Lucky](#)

Crampton-Smith - design imperatives

- 1. Usability**
- 2. Utility**
- 3. Satisfaction**
- 4. Communicative qualities**
- 5. Sociability**

Cables are often color-coded to match color-coded jacks.

Note: The yellow connector on the AV cable plugs into the green Y-VIDEO jack.





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