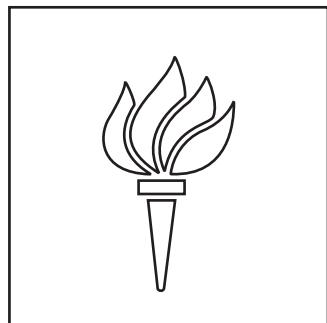


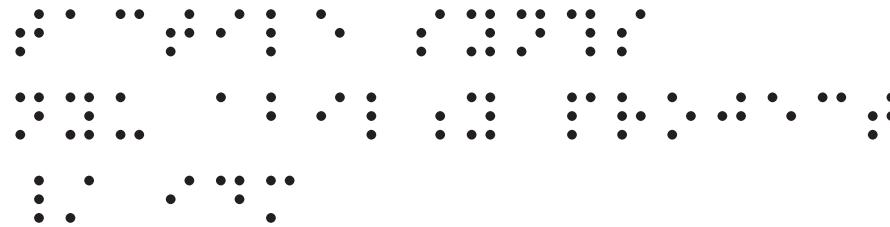
THE JEWISH UNIVERSITY OF
ARP 2600



NYU

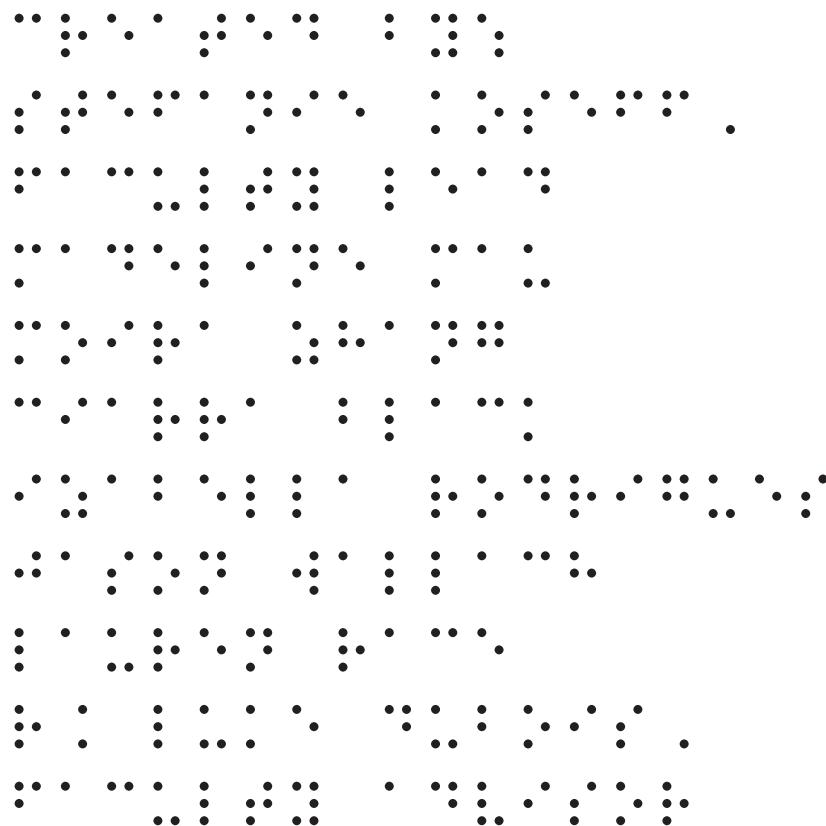
Ability
Project

THE JEWISH UNIVERSITY OF
ARP 2600



Tactile Synths

NYU Ability Project / IDM



Created by:

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Madeline Mau

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Izabella Rodrigues

Jason Wallach

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R. Luke Dubois, Faculty Advisor

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Part of the Synth Access Project.

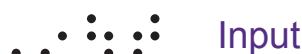
GitHub: <https://github.com/IDMNYU/synthaccess>

संविधान सभा के अधीन विभिन्न राज्यों के लिए विभिन्न विधायिका विधान सभाएँ बनाई गई हैं। इनमें से कुछ उपर्युक्त हैं:

- उत्तर प्रदेश विधान सभा
- बिहार विधान सभा
- झारखण्ड विधान सभा
- यूपी विधान सभा
- बंगलादेश विधान सभा
- महाराष्ट्र विधान सभा
- गोवा विधान सभा
- कर्नाटक विधान सभा
- तमिलनाडु विधान सभा
- मध्य प्रदेश विधान सभा
- छत्तीसगढ़ विधान सभा
- जम्मू-कश्मीर विधान सभा
- पंजाब विधान सभा
- हरियाणा विधान सभा
- आंध्र प्रदेश विधान सभा
- कर्णाटक विधान सभा
- महाराष्ट्र विधान सभा
- गोवा विधान सभा
- तमिलनाडु विधान सभा
- मध्य प्रदेश विधान सभा
- छत्तीसगढ़ विधान सभा
- जम्मू-कश्मीर विधान सभा
- पंजाब विधान सभा
- हरियाणा विधान सभा
- आंध्र प्रदेश विधान सभा

• T H E C O M P U T I N G P R I M A R Y S C H O O L
• 2008 EDITION

Key:



Input



Output



Bidirectional Jack



or

Switch



Vertical Slider



Horizontal Slider

• • • : Key:



• • • :

Knob



• • • • • :

Button



• • • ..

ST - Sawtooth



• • • ..

• • • ..



• • • ..

Sine



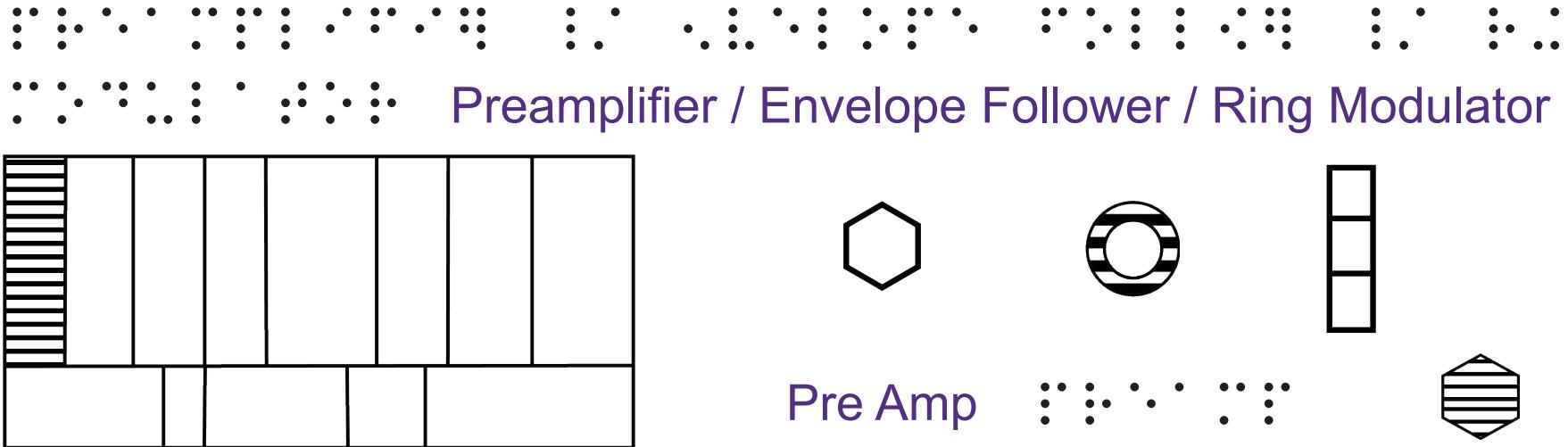
• • • ..

PLS - Pulse

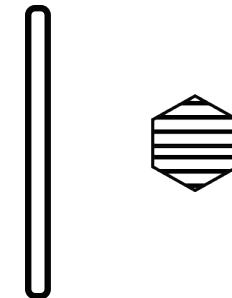


• • • :

ADSR



Env Foll



A 5x5 grid of black dots arranged in five rows and five columns, representing a 5x5 matrix.

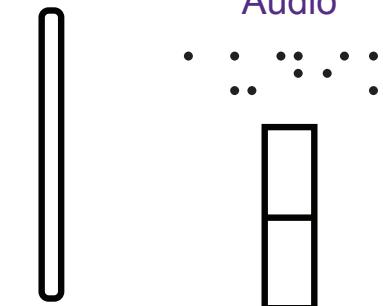
Pre Amp



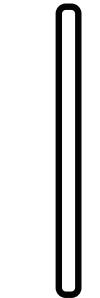
Ring Mod



Audio



DC

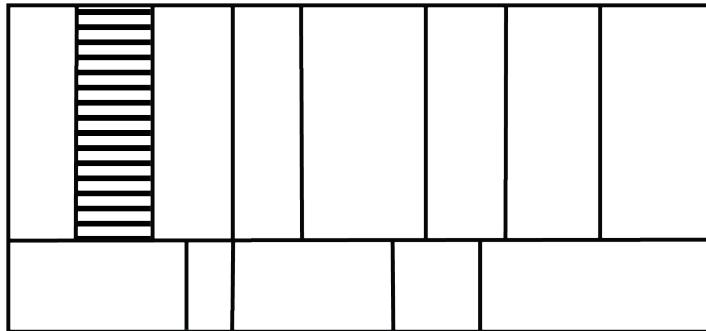


Pre Amp

VCO 1

VCO 2

..::: ..::: VCO-1



..::: ..::: Frequency

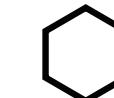
..::: ..::: Fine Tune

ST ..:::

VCO-1 ..::: ..:::

PLS ..:::

..::: LFO



..::: ..:::

KBD

..::: ..:::

S/H

..::: ..:::

ADSR

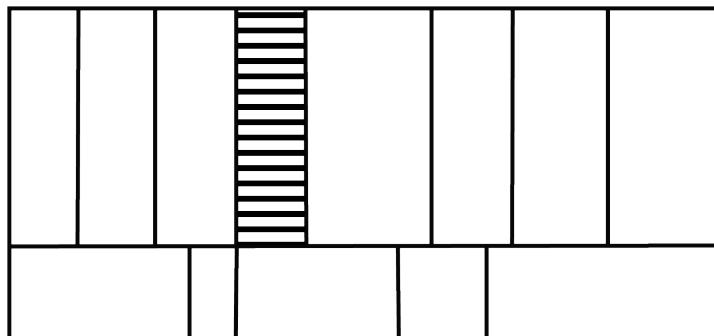
..::: ..:::

ADSR

..::: ..:::

VCO 2

..:..:..:..:..:.. VCO-3



..:..:..:..:..:..

..:..:..:..:..:..

..:..:..:..:..:..

Frequency

Fine Tune

Pulse Width

VCO-3

..:..:..:..:..:..

ST

..:..:

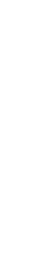
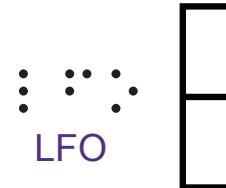


PLS

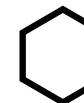
..:..:



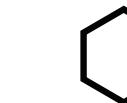
LFO



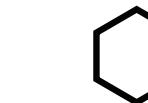
..:..:..



..:..:..:..



..:..:..:..



..:..:..:..

KBD

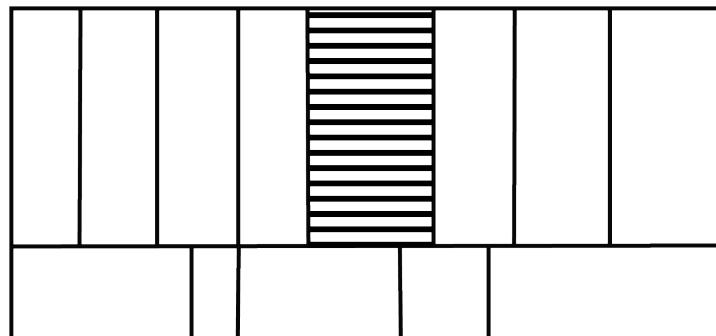
S/H

ADSR

VCO2

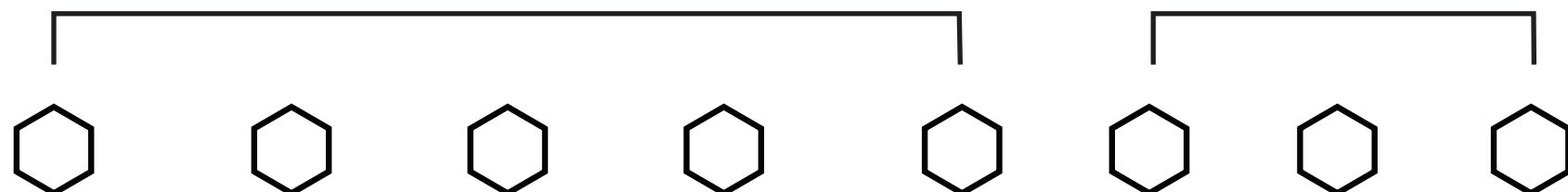
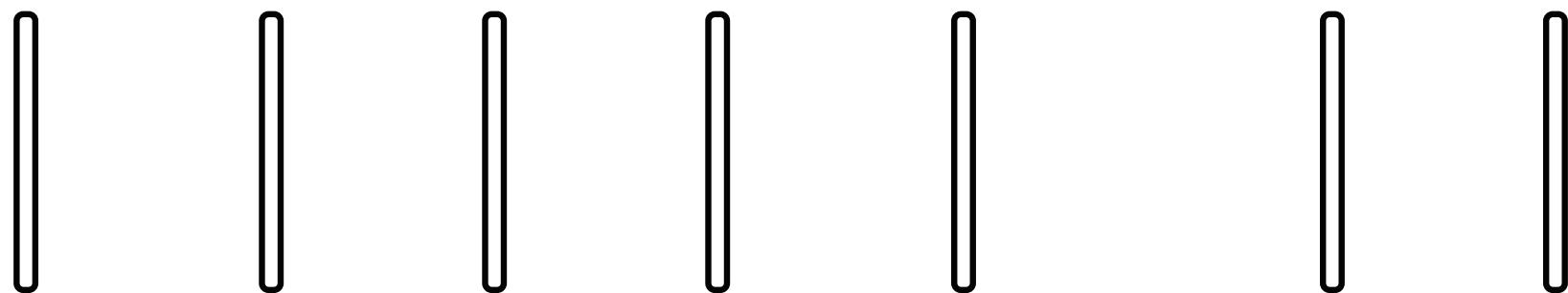


..::: VCF



..::: Frequency
..::: Fine Tune
..::: Resonance

VCF ..:::



..::: Ring Mod ..::: VCO 1 ..::: VCO 2 ..::: VCO 3 ..::: Noise ..::: KBD ..::: ADSR ..::: VCO 2 ..:::

Ring Mod

VCO 1

VCO 2

VCO 3

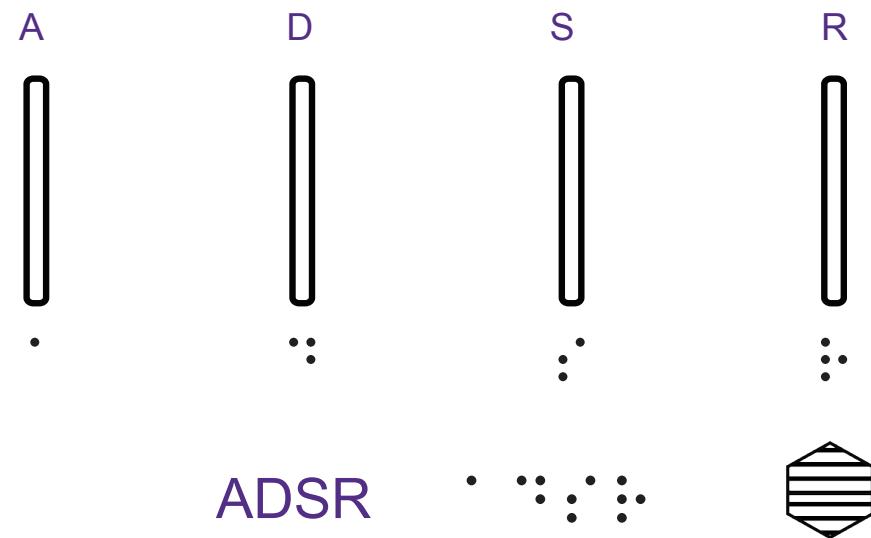
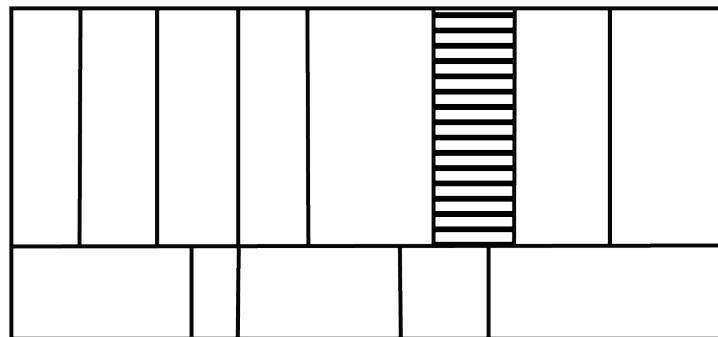
Noise

KBD

ADSR

VCO 2

• ⚡;:: ADSR



Attack

KBD Gate /Trig

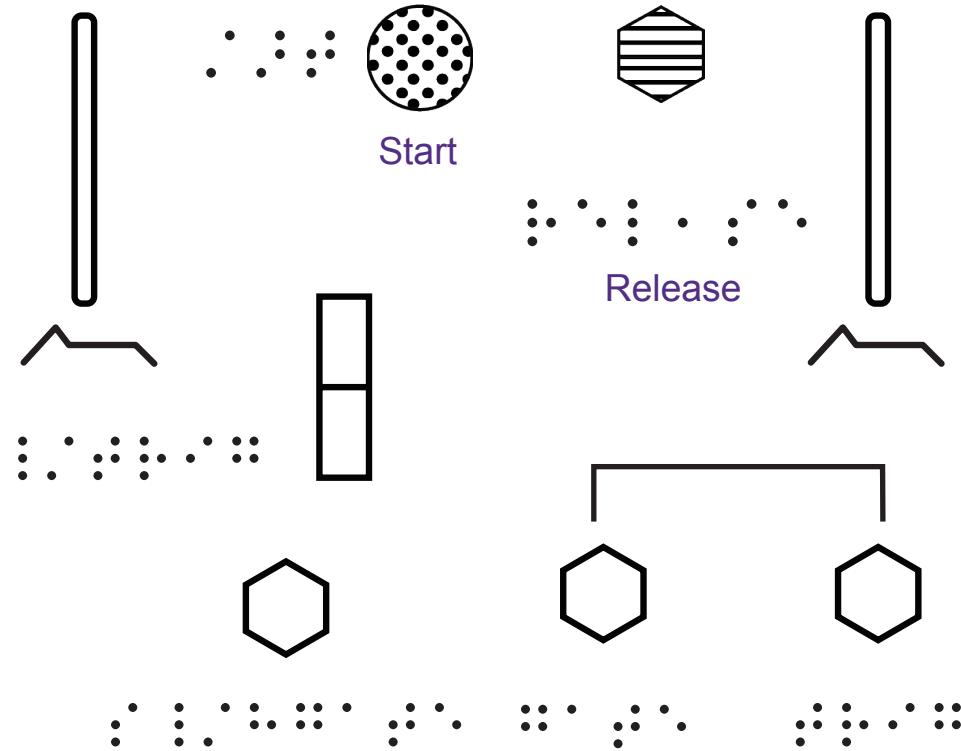
Start

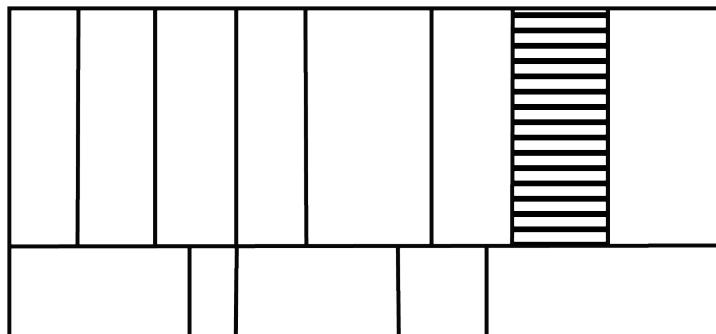
Release

S/H Gate

Gate

Trig



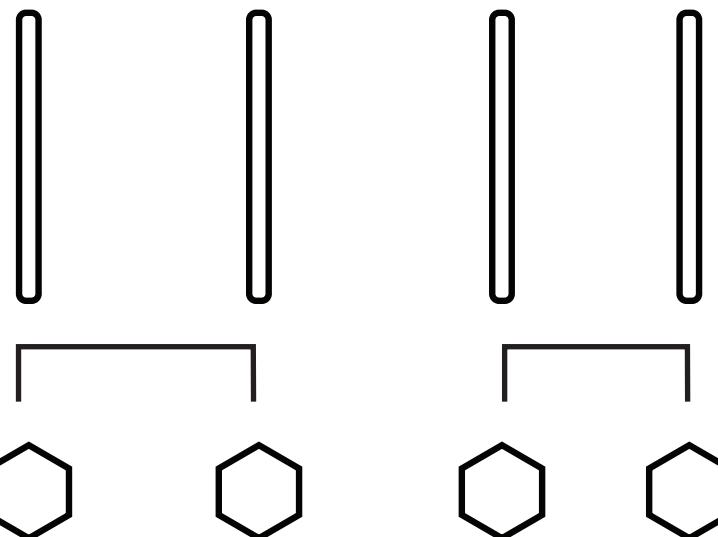


Voltage Controlled Amplifier



Initial Gain

VCF



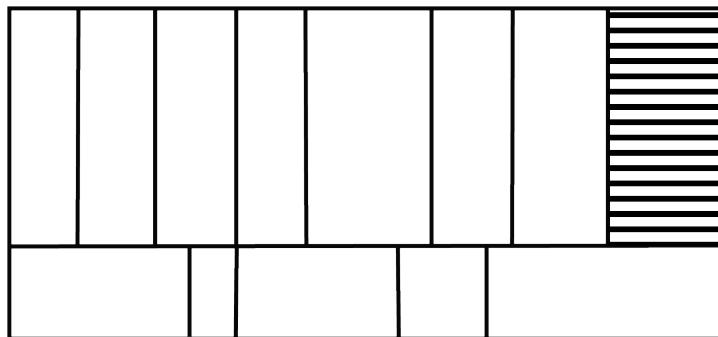
VCF

RINGMOD

AR

ADSR

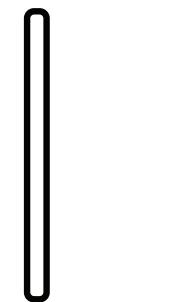
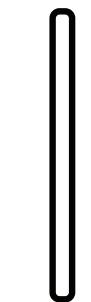
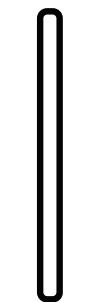
•••••••••••••••••••••••••



Mixer / Reverberator

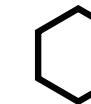
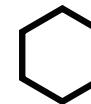


Mixer :•••••••



:•••••••••••••

Reverberator



:•••••••

Reverb

L•••

L•••

•••••••

VCF

L•••

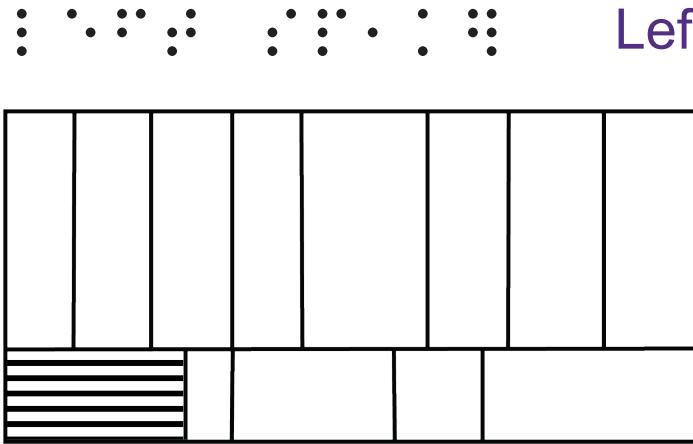
L•••

•••••••

VCA

•••••••

Mixer



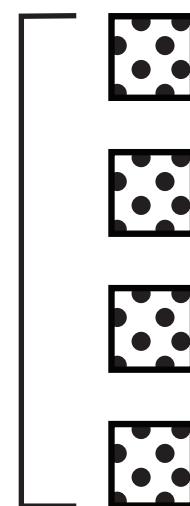
Left Speaker

KBD : : :



• • • • • • • • • • •

Multiples



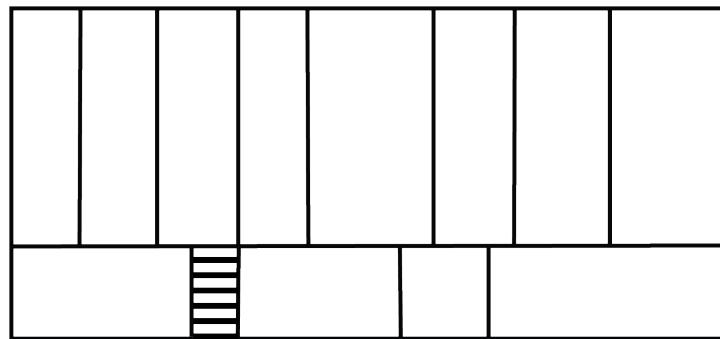
Speaker



A 4x4 grid of black dots arranged in four rows and four columns, representing a 4x4 matrix.

Left Speaker

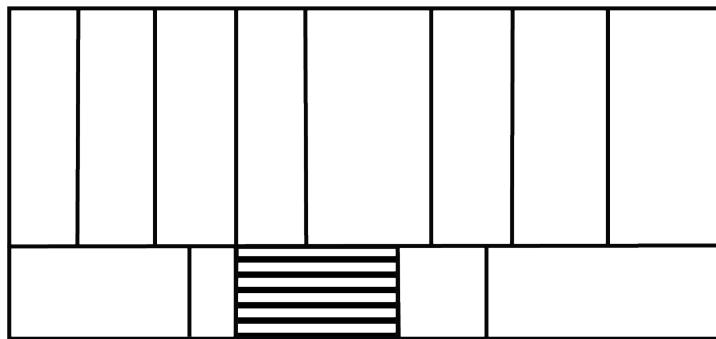
Noise Generator



Noise Generator

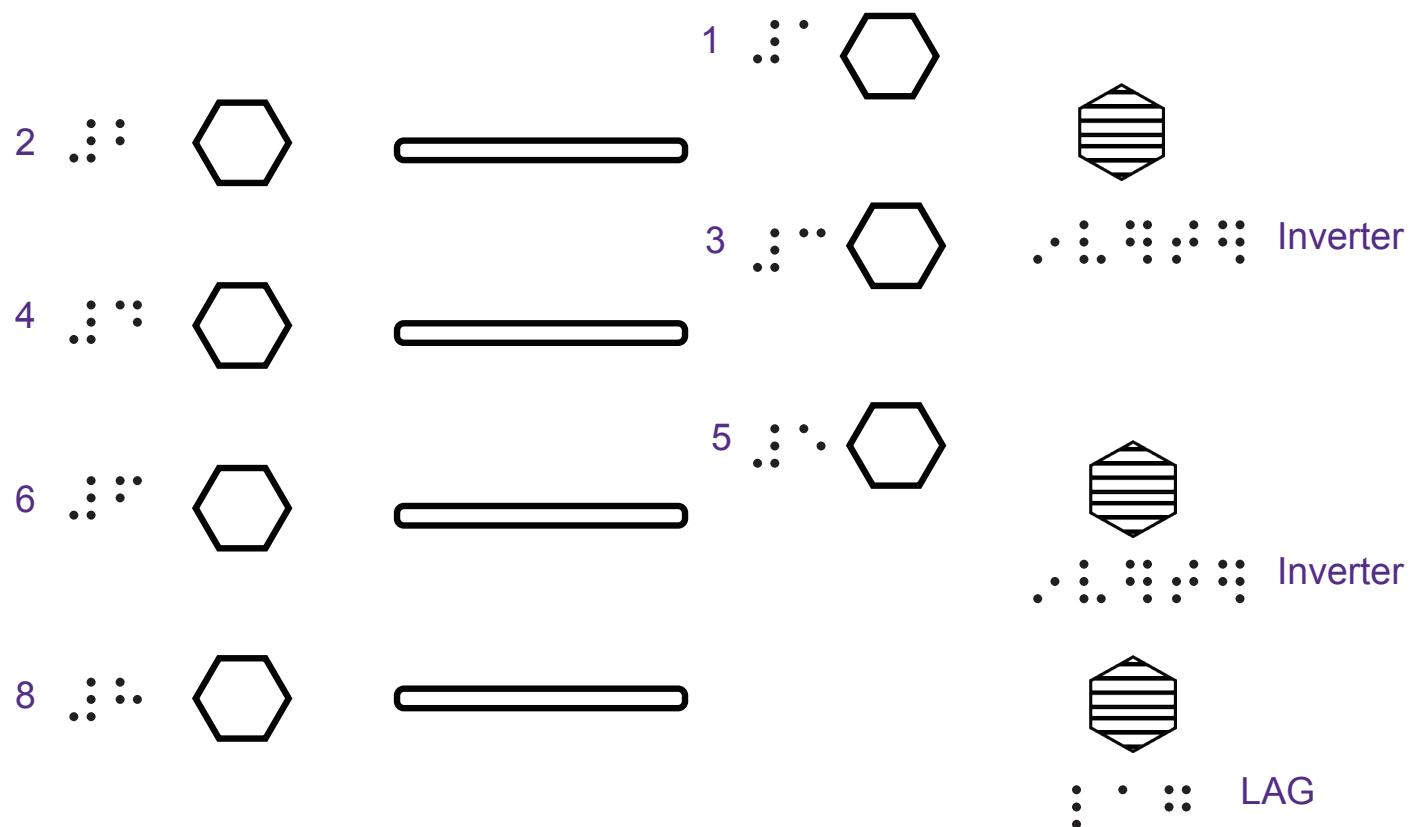
White Noise Pink Noise LF Noise



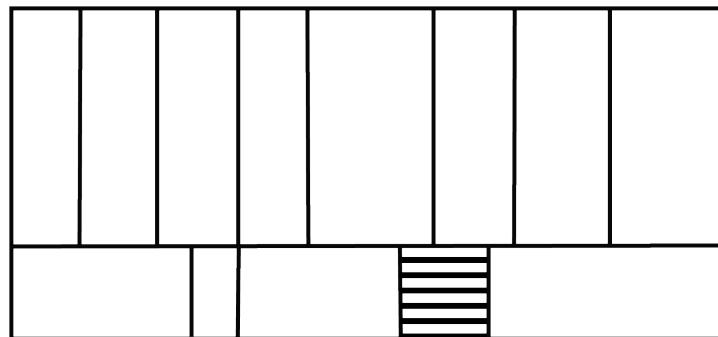


Logic & Memory

Voltage Processors



Sample and Hold



Sample and Hold

..... ::::: ::::: ::::: ::::: ::::: ::::: :::::

Noise

..... ::::: ::::: ::::: :::::



Int Clock

..... ::::: ::::: ::::: :::::



..... ::::: ::::: ::::: ::::: ::::: ::::: :::::

S/H

..... ::::: ::::: ::::: :::::



..... ::::: ::::: ::::: ::::: ::::: ::::: :::::



Ext Clock

..... ::::: ::::: ::::: :::::



Level

..... ::::: ::::: ::::: :::::

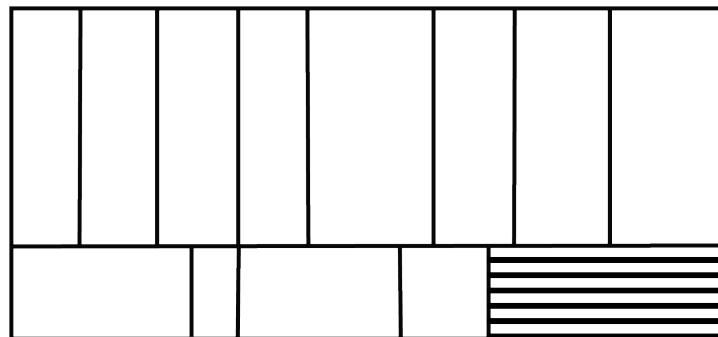
Rate

..... ::::: ::::: ::::: :::::

Electronic
Switch

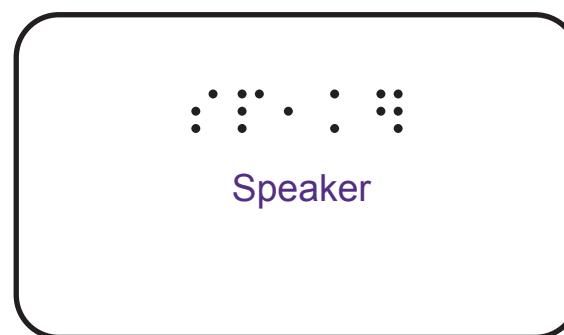
• ♪ ♫ ♬ ♩ ♪ ♫

Right Speaker



• ♪ ♫ ♬ ♩ ♪ ♫

Right Speaker



Power



• ♪ ♫ ♬ ♩ ♪ ♫



• ♪ ♫ ♬ ♩ ♪ ♫

Stereo Phones