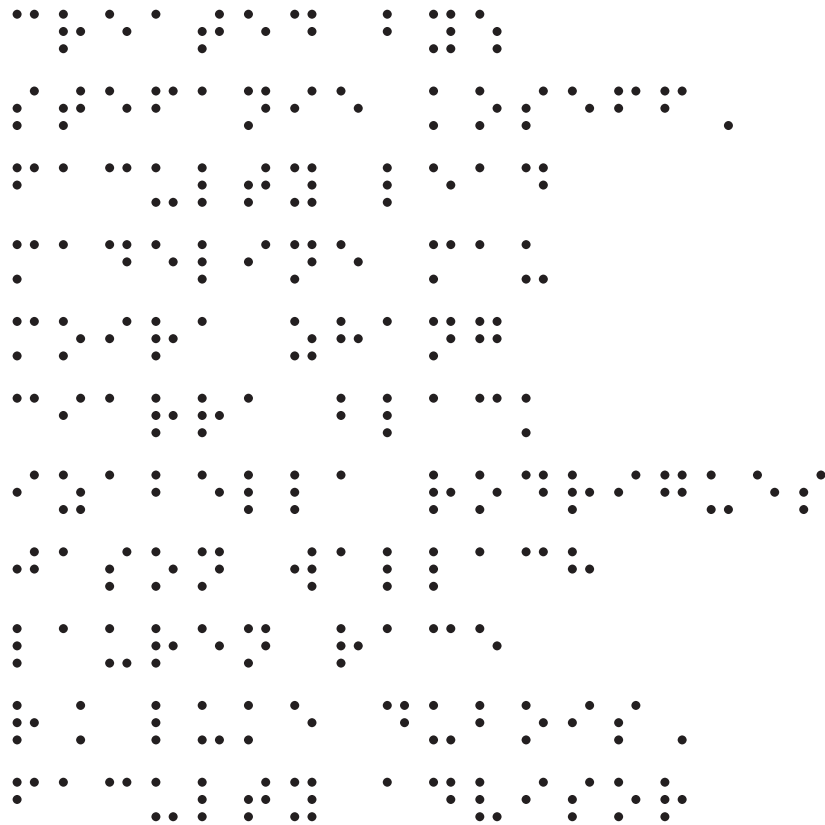


Tactile Synths

NYU Ability Project / IDM



Created by:

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Moira Zhang

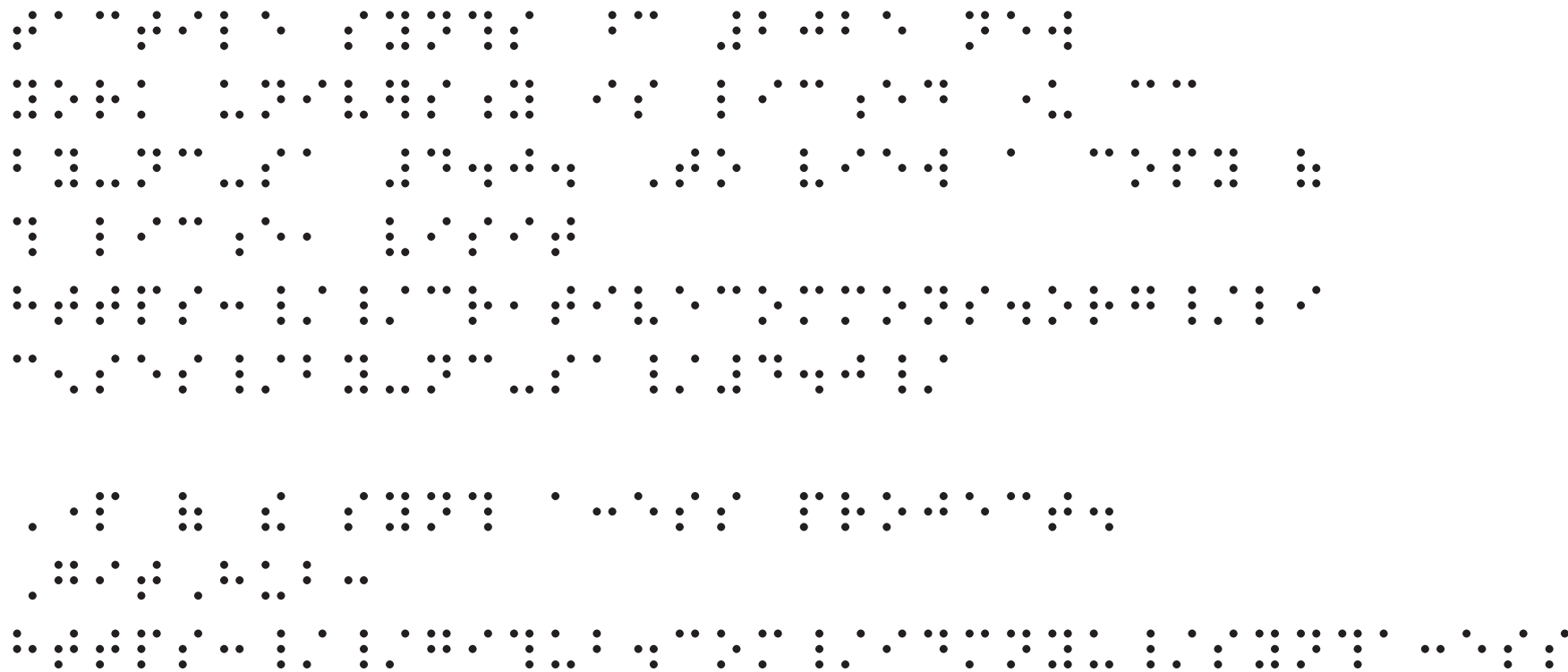
Ciarra Black

Izabella Rodrigues

Jason Wallach

Lauren Race

R. Luke DuBois, Faculty Advisor



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Part of the Synth Access Project.

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



⠠⠠⠠⠠⠠⠠ Key:



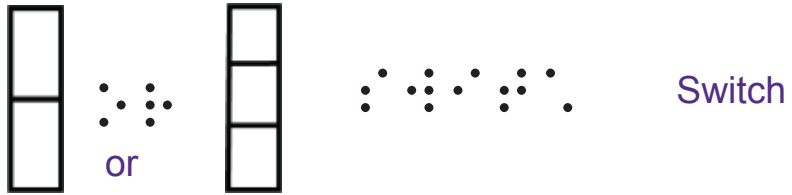
Input



Output



Bidirectional Jack



Switch



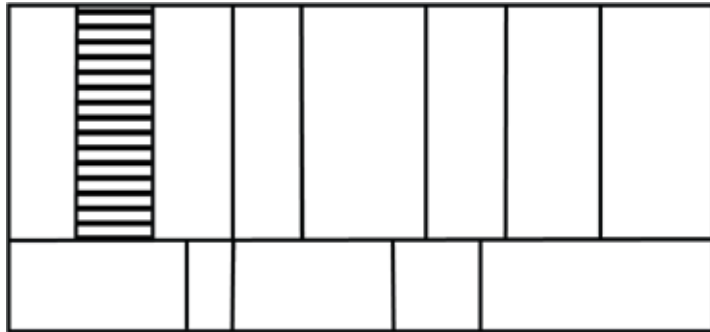
Vertical Slider



Horizontal Slider



VCO-1



Frequency



Fine Tune

ST



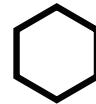
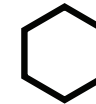
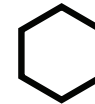
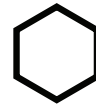
VCO-1



PLS



LFO



KBD



S/H



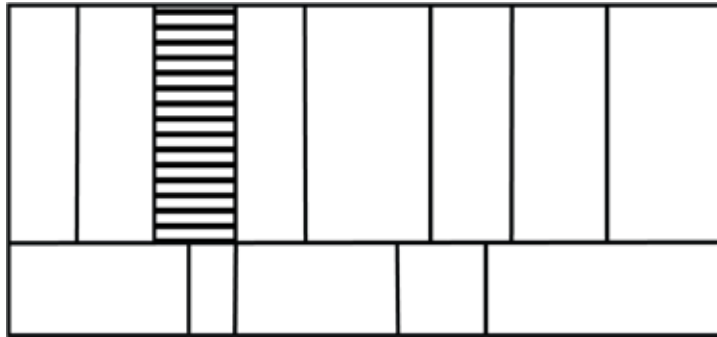
ADSR



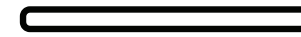
VCO 2



⠠⠠⠠⠠⠠⠠ VCO-2



Frequency



Fine Tune



Pulse Width

VCO-2



TRI



ST

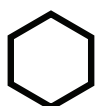
SINE



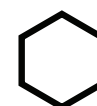
PLS



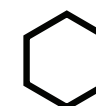
KBD



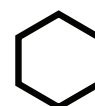
S/H



ADSR



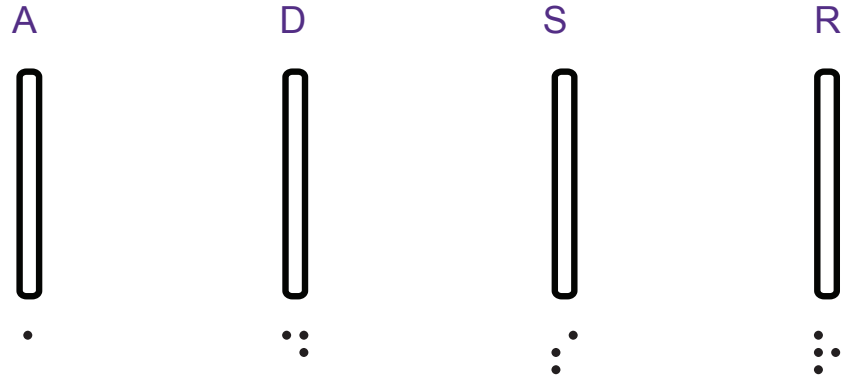
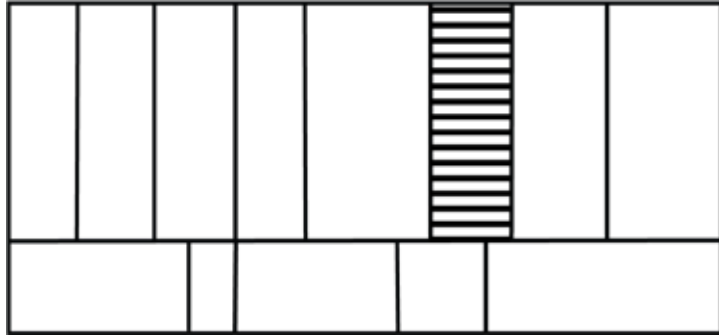
VCO1



Noise



• •• •• ••• ADSR/AR



ADSR/AR

• •• •• •••



Attack

• •• •• •••

Start



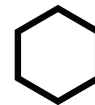
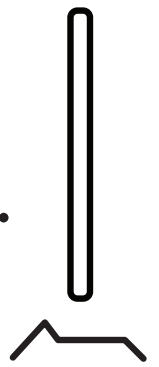
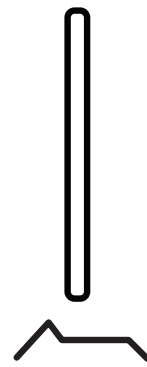
Release

••• •• •••



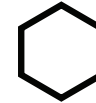
KBD Gate /Trig

•• •• ••• •••



S/H Gate

•• ••• •••



Gate

••• •••

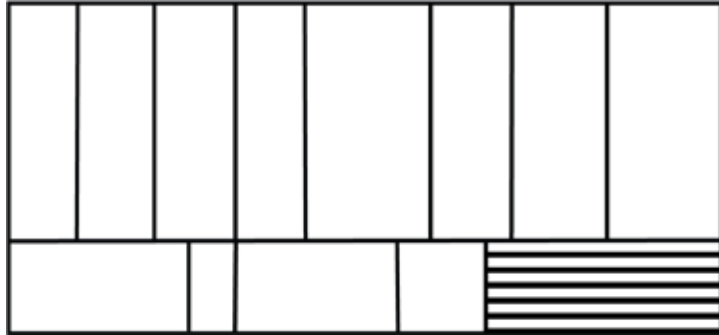


Trig

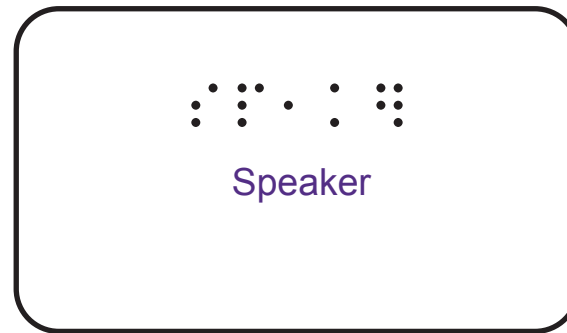
••• •••



Right Speaker



Power



Right Speaker



Stereo Phones