

Assignemnt 3 - Sound Synthesis

- Sandeep

This max patch connects to a wavetable synthesizer in Ableton Live using a virtual MIDI channel 'from Max 1'. The idea was to use a saw synth in a wavetable synthesizer to morph the wave with an FM synth wave with 2 simultaneous filters, a reverb and a delay to add FX to the chain

Setup: select from Max 1 as noteout, ctlout source. In Live, make sure input MIDI channel is same.

Sliders:

1. Raw SAW: Browse through saw signals in wavetable and balance amplitude
2. FM woBBLE: Change FM synth tone, attack, release
3. Filter dance: Change 2 filter frequencies and resonances controlling main synth and sub sound
4. Rhythm: Triggers LFO amounts to make rhythmic synthesis between oscillator and sub filters
5. Delay Me: Simple 2 channel ping pong delay on the output of the synthesis.

URL: https://drive.google.com/open?id=15LV4WsL_rrC5TAcTJryn9oA2K6rrtOOn