



and extension based on the guantizer root and scale.



## 20

Saw detune



Note spacing

(Up to) 6 note chords. Each note consists of two saw waveforms with variable detuning. When quantizer is disabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of scale steps.

21







COLOR

Note spacing

(Up to) 6 note chords. Each note consists of a pulse oscillator with variable width. When quantizer is disabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of scale steps.









(Up to) 6 note chords. Each note consists of a triangle oscillator through a wavefolder. When quantizer is disabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of scale steps.









(Up to) 6 note chords. Each note consists of a sine oscillator through a wavefolder. When quantizer is disabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of scale steps.









(Up to) 6 note chords. Each note consists of a wavetable oscillator that picks a wave from a fixed linear table (same as original WTx4 mode). When quantizer is disabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of semitones. When quantizer is enabled, the notes are spaced by a controllable number of semitones.



Synthesis of the response of a lowpass filter excited by a waveform



2-operator phase-modulation synthesis, with 2 feedback paths



