JS80P Jam in C minor

(Transcription of a semi-improvised piece)

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Synth 1 configuration:
- sawtooth wave
- note velocity controls the filter cutoff and the amplitude envelope's attack (high velocity = high cutoff and fast attack, low velocity = low cutoff and slow attack)
- modulation wheel affects the filter cutoff and the resonance
- aftertouch adds wavefolding and vibrato
Synth 1 starts with slow attack, open filter, and high resonance.

Synth 2 configuration:
- sawtooth wave
- volume envelope with fast attack and fast decay
- a filter before the wavefolder, with an envelope on the cutoff frequency
- a wavefolder
- a second filter after the wavefolder, with a tremolo effect: a fast, 3:2 1/8th notes tempo-synced, inverse sawtooth LFO modulating the cutoff frequency
- 1/8th note tempo synced stereo ping-pong (e.g. square wave LFO modulating the panning)
Synth 2 starts with almost entirely closed filters, low resonance, no folding, and narrow stereo ping-pong.

2

Gradually add wavefolding and vibrato

Open the filters
Increase the resonances

Increase the wavefolding
Gradually add the tremolo effect

Slow down the tremolo effect

Speed up and reduce the tremolo effect

Open the filters
Increase the resonances

Slowly close the filters
and decrease the resonances

Open the filters
Increase the resonances

Close the filters
Decrease the resonances

Open the filters
Slightly increase
the resonances

Close the filters
Decrease the resonances

Open the filters

Close the filters

Quickly close the filter
and decrease the resonance

Fast attack
Open filter
Wavefolding

Cm

f

f