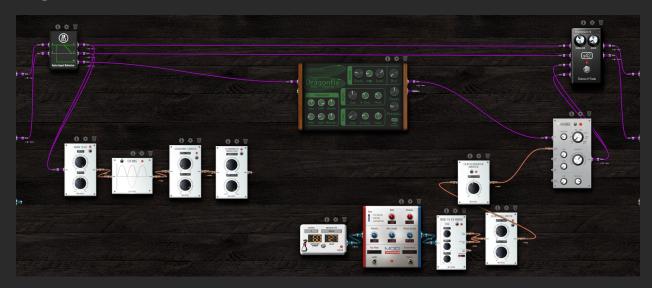
Pedalboard Manual | VERB:Rhythm Filter

Description

This pedalboard brings a hall reverb with a rhythmically modulated resonant filter. There are tap tempo and subdivision controls, as well as added mix and bypass controls for the full effects chain. For an added dynamic response, there is also a bit of dynamic influence on the rhythmical modulation.

Signal Chain



Snapshots

Abduction Long reverb, 1/8 note modulation

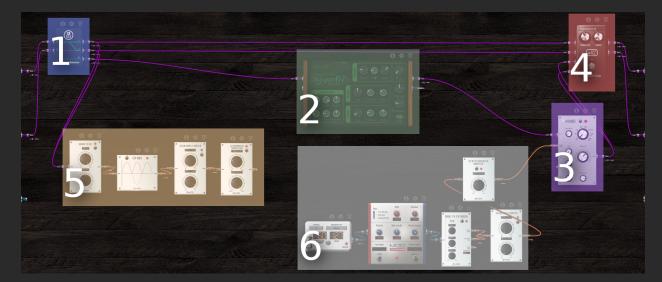
Slooooow Long reverb, very slow 1/3 note modulation

Trills Short reverb, very fast 1/32 note modulation

Bright Snaps Medium reverb, 1/16 note modulation, bright filter

Dark Pad Very long reverb, 1/16 note modulation, dark filter

Sections



- 1 Automatic input signal selector, making the pedalboard automatically work well with both mono and stereo input signals
- 2 The core plugin in the pedalboard: the Dragonfly Hall Reverb
- 3 The added resonant low pass filter, the AMS VCF
- 4 The added mix and bypass controls, courtesy of the x42 Stereo X-Fade
- The added dynamic modulation chain, with the left three plugins creating an envelope follower, and the last one controlling the amount of modulation on the velocity parameter of the arpeggiator
- The added rhythmical modulation chain, with the infamous mindi generating a midi note, which starts the arpeggiator, which takes care of providing us with a subdivision control and is synchronized to the tap tempo control. The pitch and velocity values coming out of the arpeggiator get translated into control voltage and eventually sent to the frequency of the resonant filter which causes the rhythmical filter effect.

Controller Addressings

Page 1: All plugin parameters

	Footswitches
Verb	Press to toggle the full effect chain on/off
TAP	Tap tempo control, sets the rate of filter modulation together with [Division]

Knobs - I

Mix Sets the mix of the full effects chain

Decay Sets the decay of the Dragonfly Hall Reverb

Division Select the subdivision of the rhythmical modulation

Knobs - II

Inv Filt Press or turn to toggle between regular (opening) and inverted (closing) filter

modulation

Freq Sets the cutoff frequency of the resonant low pass filter

Reso Sets the resonance of the resonant low pass filter

Knobs - III

Mod Filt Press or turn to toggle the filter modulation on/off

About

Version 1.0

Designed for MOD Dwarf

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Snapshots by Jesse Verhage