289 DIY Upper Patches

Upper Patch #1
2-tap Proportional Delay
Left Input: to Division 1
Right Input: to Division 2
X: Memory Divisor
Y: Simple Exponential Filter for Division 1
Z: Simple Exponential Filter for Division 2
Left Output: Division 1
Right Output: Division 2

Upper Patch #2
Harmonizer
Left Input: Signal to Down-shifter
Right Input: Signal to Up-shifter
X: Down Shift
Y: Up Shift
Z: Simple Exponential Filter (both channels)
Left Output: Down-shifted
Right Output: Up-shifted

Upper Patch #3
Filtor
Left Input: Signal
Right Input: Signal
X: Cutoff
Y: LP Resonance
Z: HP Resonance
Left Output: LP Signal
Right Output: HP Signal

Upper Patch #4
Phasering
Left Input: Signal
Right Input: not used
X: Swirl Rate
Y: Intensity
Z: Ring Feeding Amplitude
Left Output: Signal
Right Output: Swirl LFO

Upper Patch #5
Yuverb
Left Input: Signal
Right Input: not used
X: Size
Y: Decay
Z: HF Roll-Off
Left Output: Left
Right Output: Right

Upper Patch #6
Rail Resonator
Left Input: Signal
Right Input: Signal
X: Rail Factor (also crossfades between two analog feedbacks)
Y: Tail Blend
Z: Tail Length
Left Output: Main (use Mix Out for normal operation)
Right Output: Alternative

Upper Patch #7
Ampressor
Left Input: Signal 1
Right Input: Signal 2 (Ducker In)
X: Threshold (if x=0 then Ducker In becomes active)
Y: Ratio
Z: Slew
Left Output: Signal 1 (Ducked)
Right Output: Signal 2 (Ducked)

Upper Patch #8
Vocoder
Left Input: Modulator
Right Input: Carrier
X: Band#1 + Sub-Band Frequency
Y: Band#2 Frequency
Z: Band#3 Frequency
Left Output: Signal
Right Output: Band#1 Envelope Follower

289 DIY Lower Patches

Lower Patch #1
4-Tap Rhythmic Delay
Left Input: Signal
Right Input: Signal
X: 1/3 Tap Level
Y: 2/4 Tap Level
Z: 2/3 Tap Level
Left Output: 4/4 out
Right Output: 1/3+2/4+2/3 out

Lower Patch #2
Psychorus
Left Input: Signal
Right Input:
X: LFO Frequency
Y: Drifting
Z: Global Modulation
Left Output: Signal 1
Right Output: Signal 2

Lower Patch #3
8-Band Correlated Comb Filter
Left Input: Signal
Right Input: FM
X: Initial Band Frequency
Y: Odd Bands Proximity
Z: Even Bands Proximity
Left Output: Odd Bands Signal
Right Output: Even Bands Signal

Lower Patch #4
3-Band Stereo Equalizer
Left Input: Signal 1
Right Input: Signal 2
X: Band 1
Y: Band 2
Z: Band 3
Left Output: Signal 1
Right Output: Signal 2

Lower Patch #5
Mirroverb
Left Input: Signal
Right Input: not used
X: Reverb Time
Y: Damper Curve
Z: Tail Shifter
Left Output: Left Signal
Right Output: Right Signal

Lower Patch #6
Hall Reverb
Left Input: Signal
Right Input: Signal
X: Reverb Time
Y: Density
Z: HF Roll-off
Left Output: Left Signal
Right Output: Right Signal

Lower Patch #7
Samsara Wheel
Left Input: Signal
Right Input: not used
X: Base Rate
Y: Rates Divergency
Z: Depth
Left Output: Signal 1
Right Output: Signal 2

Lower Patch #8
Brainulator
Left Input: Signal
Right Input: not used
X: Internal Oscillator Frequency
Y: Buffer 1 Modulation Bi-polar Range
Z: Buffer 2 Modulation Bi-polar Range
Left Output: Buffer 1
Right Output: Buffer 2