



LINKS

1. **BUFFERED MULTIPLE**

1:3 - ONE INPUT, THREE OUTPUTS

ALLOWS A NOTE CV TO BE DISTRIBUTED TO UP TO 3 VCOS WITHOUT VOLTAGE DROP.

2. **PRECISION ADDER**

2:2 - TWO INPUTS, TWO OUTPUTS

2-INPUT SUMMER WITH UNITY GAINS
THE SUM OF THE TWO INPUT CHANNELS IS DISTRIBUTED TO 2 OUTPUTS.

3. **AVERAGER**

3:1 - THREE INPUTS, ONE OUTPUT

3-INPUT MIXER, WITH A GAIN OF 1/3 PER CHANNEL
PARTICULARLY USEFUL FOR MIXING AUDIO SOURCES SUCH AS VCOS, FOR WHICH A UNITY GAIN MIXER MIGHT CAUSE CLIPPING.



KINKS

1. **SIGN**

PRECISION SIGNAL INVERTER, & HALF AND FULL WAVE RECTIFIERS.
HELPS CREATE NEW LFO SHAPES, ADD OVERTONES, AND TRANSFORM CV.

2. **LOGIC**

OR GATE: MAXIMUM OF TWO SIGNALS.
MERGE TWO TRIGGERS/GATES. HYBRIDIZE LFOS, ENVELOPES AND AUDIO
AND GATE: MINIMUM OF THE TWO SIGNALS.
MUTE/UN-MUTE TRIGGERS WITH ANOTHER GATE, AUDIO AND CV.

3. **SAMPLE & HOLD**

EACH TRIGGER RECEIVED AT TRIG INPUT, OUTPUT VOLTAGE TAKES THE VALUE OF THE INPUT VOLTAGE AND HOLDS THIS VOLTAGE.
THE SIGNAL INPUT IN IS NORMALIZED TO A WHITE NOISE GENERATOR. EASILY GENERATE STEPPED RANDOM VALUES. THE NOISE SIGNAL IS ALSO AVAILABLE THROUGH THE NOISE OUTPUT JACK.

