

Community
Music Schools of Toronto

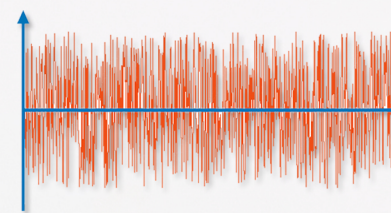
YORK
UNIVERSITY

RElab

CV output controls envelope decay ('Fall') length.
Use pitch knobs to control degree of movement of 'Fall' knob in MATHS.

Patch 12

Using 'White Noise' as a sound source



White & Pink noise are used in audio synthesis to create percussive sounds like those made by snare drums, cymbals, and other instruments with high 'noise' frequency content.

Envelope (MATHS) controls VCA level. Adjust 'Rise' and 'Fall' knobs to manually change envelope shapes - or use the CV output(s) from the sequencer to automate the sound shaping (as shown in this patch, with the MATHS 'Fall' input).

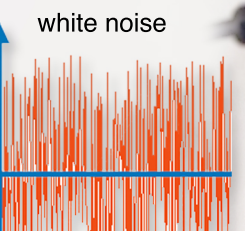


Gate output triggers envelope at each lit step. Adjust pattern by turning steps on/off.



Noise Outs: white and pink noise sound source outputs (compare!)

Effects to Mixer or to DAW



'Noise' contains all audible frequencies in random but equal measures (see also, Sample & Hold patch).