### Wave shaper

#### Description

This is used to achieve an extra-abrasive sound by altering the waveform. I make the instrument sounds noisy or overdriven sounds great with a synth as well as with a guitar or bass. This is a passive module, it is alimented by the VC in, the potentiometer works as an attenuator, feel free to input fixed voltage as well as an LFO.

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| --- | --- |
| Original waveform | After the wave shaper is applied |
| Une image contenant texte, équipement électronique, panneau de configuration  Description générée automatiquement | Une image contenant texte, équipement électronique, panneau de configuration  Description générée automatiquement |

#### IO and interaction:

Inputs: sound input and CV input

Output: sound output

Interaction: wave shaping intensity via a knob

#### Schematics

Une image contenant microscope

Description générée automatiquement

#### Liste des composants

|  |  |
| --- | --- |
| Composant | Quantité |
| Jack | 3 |
| Potentiomètre 100k Ohm | 1 |
| JFET N-Canal | 1 |