



Designed by Truong-Son Nguyen (timaeus222)  
An Impact Soundworks Product

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## Overview

**FM Variations** is a deep exploration of frequency modulation (FM) synthesis using the Zebra 2 synthesizer by u-he. It includes a wide variety of tones – glassy, gritty, metallic, smooth, soft – and every single one is fully customizable with XY controls. Each patch is carefully tweaked and tuned to avoid the overly-harsh resonances, frequencies, and messiness that is common in FM synthesis. Tips for how to use sound are also provided.

This patch library contains a total of **202** patches organized as follows:

- 8 ARPEGGIOS:** rhythmic, tempo-synced sounds
- 23 BASSES:** all sorts of low-end centric sounds, from simple to complex
- 10 FX:** experimental synthetic movements, stabs, and noises
- 5 PERC:** drum and percussive emulations
- 6 SWEEPS:** long sounds that grow, shift, fall, and morph
- 9 KEYS:** playable poly sounds in the vein of digital & acoustic keyboards
- 15 MALLETS:** lovely physical models emulating mallet instruments

**19 LEADS:** soaring and cutting sounds to take front-and-center in the mix  
**17 PADS:** sustained poly sounds to fill up sonic, harmonic space  
**90 XY VARIATION:** unique takes on other sounds in the library using the XY controllers

We hope you will find enjoy **FM Variations** and that it will find a place in lots of your music productions – thank you for your purchase!

- The Impact Soundworks Team

## **Setup & Usage**

**First**, move the unzipped bank of presets (the entire **Impact Soundworks Tetralogy** folder) to the Zebra 2 presets folder on your computer. On Windows, this is (by default):  
**/Program Files/Vstplugins/u-he/Zebra2.data/Presets/Zebra2/**

On Mac OSX, it is likely:  
**/Library/Audio/Presets/u-he/Zebra 2/**

Once you have done this, restart Zebra 2 in your DAW of choice.  
You should see **Impact Soundworks Tetralogy** in the patch browser.

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