Using the Monomachine\'s Arpeggiators in an intuitive manner

Posted by hageir - 2009/12/26 01:50

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Ok,

one day I was playing with the Monomachine and I had the ARP screen on and I was setting up an arpeggiator.

I know that the MnM's arpeggiator can have up to 16 steps.

And I know that you can program "offsets" in the arpeggiator*.

So basically you have something very similar to an old-school analog step-sequencer.

â€"

Suddenly, when I gazed over the whole machine I realized two things:

1)
I can now use the Monomachine's arpeggiators as old-school-16-step-analog-sequencer type sequencers (which I've always wanted).

And

2)
I can probably/finally create the ever-wanted Poly-Rhythm on the Monomachine**.

â€"

Info:
*Hold down a green note on the arpeggiator for a sec. and the offset window will pop up and then you can program an "offset" from the root note (+1, +2, +3, etc. / -1, -2, -3, etc.).

So here's what you do.
You program some sounds on the tracks.
Then you just input a C note in the first step of each track.
Then you open the ARP window on the desired track, choose how many steps you want (use something "off-beat" like 11 or 7 steps) now you take out the steps you don't want by pressing them (they will turn red) and now, because your note on the track is C you can program in offsets onto the remaining green steps (start counting on the scale from C; +1 = C#, +2 = D, etc.).

**When I tested this thoroughly I noticed that the Monomachine "restarts" the arpeggiator cycle if it doesn't "fit" into the 16 steps on the regular sequencer, so the Poly-Rhythm isn't exactly "free-running", but it's very close and I think we should ask Elektron to implement a function to turn off/on Arpeggiator-Restart (it restart when the internal sequence goes back to the start and plays the inputted C note).

BUT, while I'm writing this, I figured out it should be possible to use the ARP Mode that doesn't stop when you stop the internal sequencer (ADD?).
So you could start the Arpeggiators and then stop the internal sequencer and they should run freely OR even, just take out the trigger/note on the internal sequencer (C)!.
If this is the case (that the Arps restart when the sequencer hits the note again),
then, ladies & gentlemen, I present to you; Poly-Rhythm on the Monomachine!
^^^I'll have to try this when I get home!

In the meanwhile, you have something new to play with!

And here are some quick demos that I did in 5 minutes, using this technique (they're totally unedited and ridiculous :D):

http://geirhelgi.com/a/poly-rhythm-sequencer-monomachine/Audio_7.mp3
http://geirhelgi.com/a/poly-rhythm-sequencer-monomachine/Audio_6.mp3

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann

Posted by ural - 2009/12/26 05:50

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this is REAL invention! thank you.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by previewlounge - 2009/12/26 06:27
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nice!

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by ural - 2009/12/26 06:35
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hageir wrote:
Ok,

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I know that the MnM's arpeggiator can have up to 16 steps.

how i can have more than 8?

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by previewlounge - 2009/12/26 06:46
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use the Level rotary when the Arp page is open.

right direction -> more green led's will appear to indicate new arpeggio notes

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by ural - 2009/12/26 06:54
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previewlounge wrote:
use the Level rotary when the Arp page is open.

right direction -> more green led's will appear to indicate new arpeggio notes

thanks!

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by previewlounge - 2009/12/26 07:56
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your welcome! :)
thanks to Hageir for making the thread;
i like to read about others talking about the Arpeggiato.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive manner

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preview lounge and Hageir : thanx nice tips here,
the rotary level on arpeggiator page :shoot me:

HK

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann

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Also remember that the Arp track trigs can be limited to either Amp, Filter and LFO or any combination thereof.

Further, if a track has an Arp engaged it can be played via a keyboard/trig keys, even if the MnM is stopped or the track is muted.

The only thing I wish the MnM Arp had is a dedicated button/midi controller to engage/latch it as it is seen on an SH 101.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann

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Ok, now I remember how to do this correctly!

Stop the sequencer.
Program your Arpeggiator lines.

Turn on MIDI Channel 7 and hold C down (controlling ALL tracks at once).
Now you have it!

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann

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I, too, wish there was a readily accessible "hold" or "latch" button.

Still, the ARP mode is easily the coolest thing on the Mnm.

Here's a tip:
If you want to create "fills" or simply some different timing for certain trigs in a sequence, use the SID ARP mode.

Let's say you have a BBOX on track1 and want to make the last page of the pattern little more interesting by inserting some 32nd notesl. Ordinarily, you'd have to have the tempo set to "X2" and create a new pattern, just for this one little variation. That's a lot of work and we don't want to waste the memory space. We could just use the arp's SID mode.

Go to the last page in the pattern and plot trigs, as normal. Then, go into the arp settings and change the mode to "SID" (duh). Since we want 32nd notes on some trigs, change the "SPD" to "x3".

On the trigs that you want to make more "interesting", press and hold that trig and hit at least two notes. Those trigs will now cycle through the arpeggiator at double the pattern speed (x3).

Obviously, it goes a lot deeper than this. Don't just use it on drums.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann

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glitched wrote:
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...and if you want it to repeat the same note, set arp length to 2, and add an offset to the second note of -2. Now, in the sequencer program C3 and D3 on the trigs where you want 32nd notes. The first note will be a C3, the second will be D3 minus 2 semitones...a C3. :)

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by swiv - 2009/12/29 05:57
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I'm loving all of these tips.. thanks!

To test some of these things out I restricted myself to make a pattern at 38bpm.. Quite surprised at what can be done with the arp, delays and some bbox retrigs at such a low tempo.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by previewlounge - 2009/12/29 06:19
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magnificent ideas about the BBox drum arp applications, cheers.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by Thomas - 2009/12/29 18:50
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I did post some similar tips a while ago. I also found a way to have "different" swing variations on different tracks.

http://elektron-users.com/index.php?option=com_fireboard&func=view&Itemid=28&catid=9&id=54341#54341

http://virb.com/thomachine - arp monomachine. A song i made while testing the arp.

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Re:Using the Monomachine\'s Arpeggiators in an intuitive mann
Posted by tIB - 2009/12/29 20:41
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top skills haiger... with this, the new efx machines and the potential polyrhythmic delay drum sequencing I was ranting about the other night it's clear that 2010 will once again be the year of the monomachine!

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