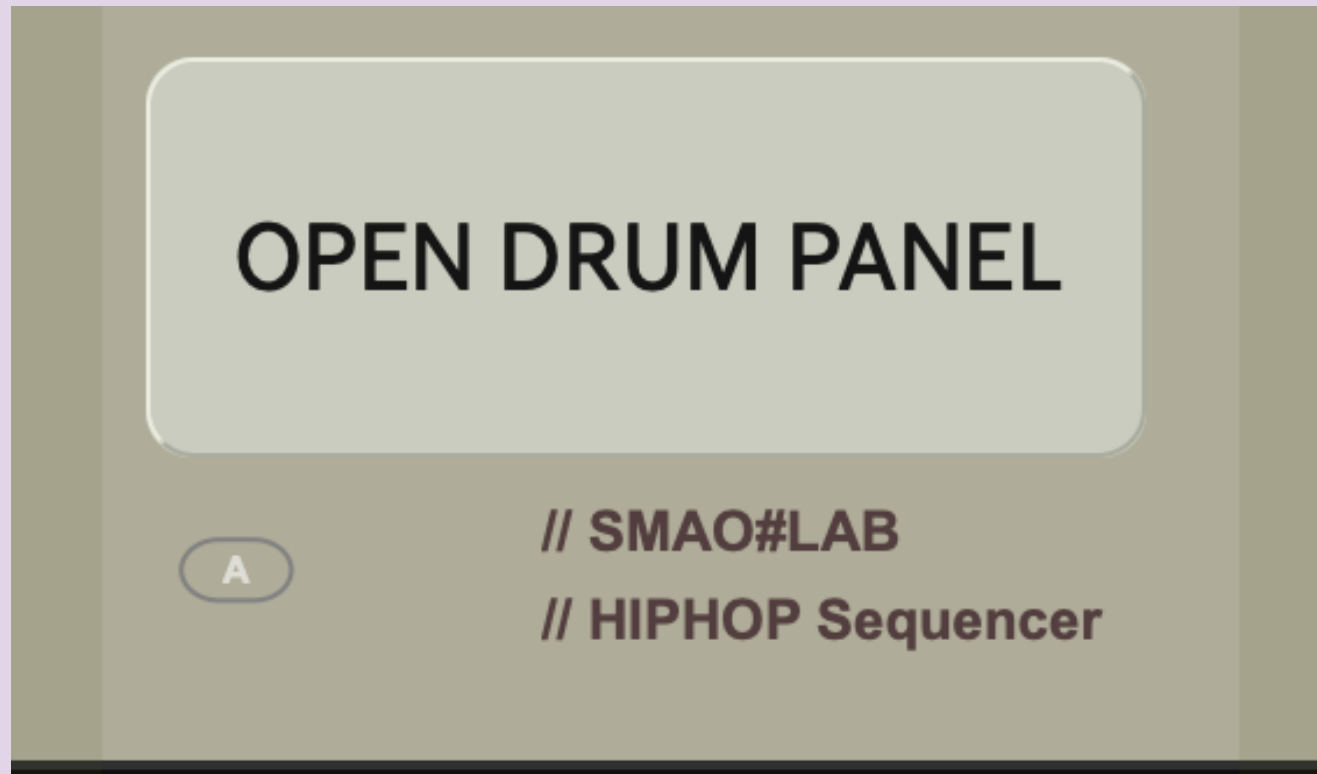


# **M4L HIPHOP DRUMMER**

V1.3 - 19/03/2024



## User simplified panel

When you insert this MAXFORLIVE plug-in, you will get a simplified panel.

To access the **advanced** panel, click on the 'A' button.

# SIMPLE VIEW

1

in on your track, you

**"OPEN DRUM PANEL"**

2

## Track / Note

You can change MIDI NOTE for each individual tra

You can also set the note length, the **velocity/volu**  
main pattern & the **accent** velocity for the accent p

### Track MUTE

Click on the button to  
MUTE the selected  
track (RS, TOM, etc.).

Click again on the  
button to **ACTIVATE**  
the selected track.

**You can also change  
the NAME of the  
tracks !**

The screenshot shows a drum sequencer interface titled "PHOP Sequencer". On the left, there is a vertical track list with buttons for tracks 02 through 06, labeled SN, CHH, OHH, BD2, and PERC. A red arrow points from the text "Track MUTE" to the PERC button. Another red arrow points from the text "You can also change the NAME of the tracks !" to the CHH button. The main area of the sequencer shows five tracks, each with a MIDI note name (D2, G#1, A#1, F#1, D1), a velocity knob set to 80, a length slider, an accent knob set to 120, and a pattern of 16 square boxes representing notes. A red arrow points from the text "Track / Note" to the D2 note name in the first track.

## SEQUENCER main panel

cvks.

me for the  
attern

You can active steps (ON/OFF) for each tracks (first row).

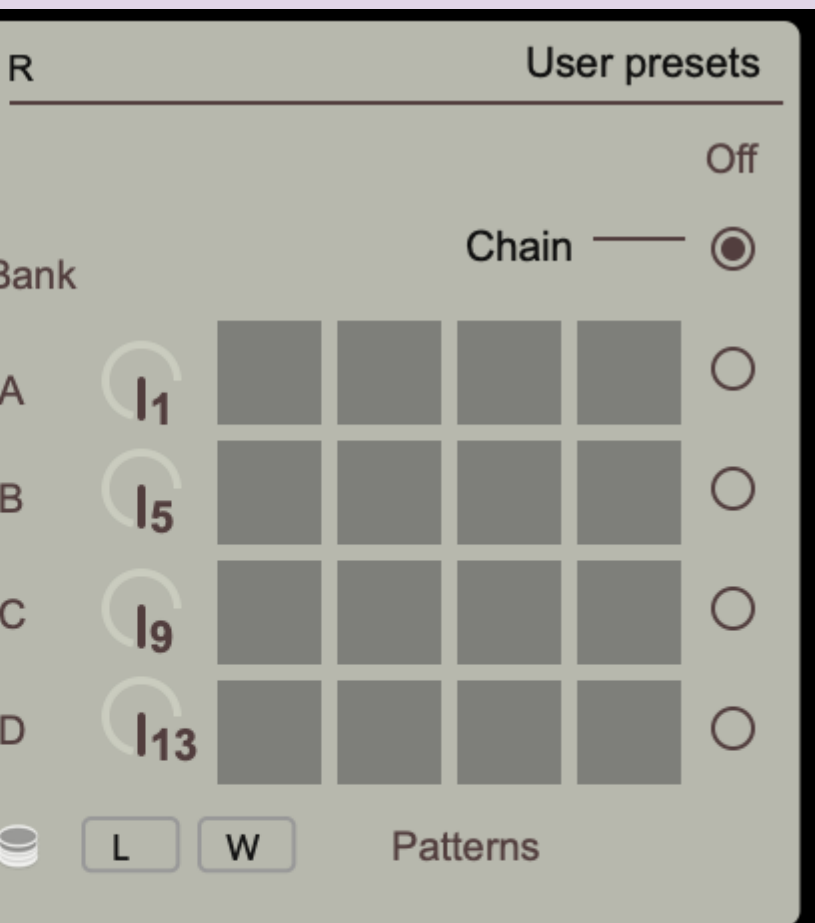
You can also add ACCENTS (second row)

## Time signature

Set the time signature for each track !

The image shows a music sequencer interface with five tracks. Each track has a step sequencer with 16 steps. The first row of steps is for activation (ON/OFF), and the second row is for accents. To the right of the tracks are controls for 'Wizards' (lock, solo, mute) and a 'Groove' panel. A red arrow points to the 'Groove' panel, and another red arrow points to the second row of steps in the first track.

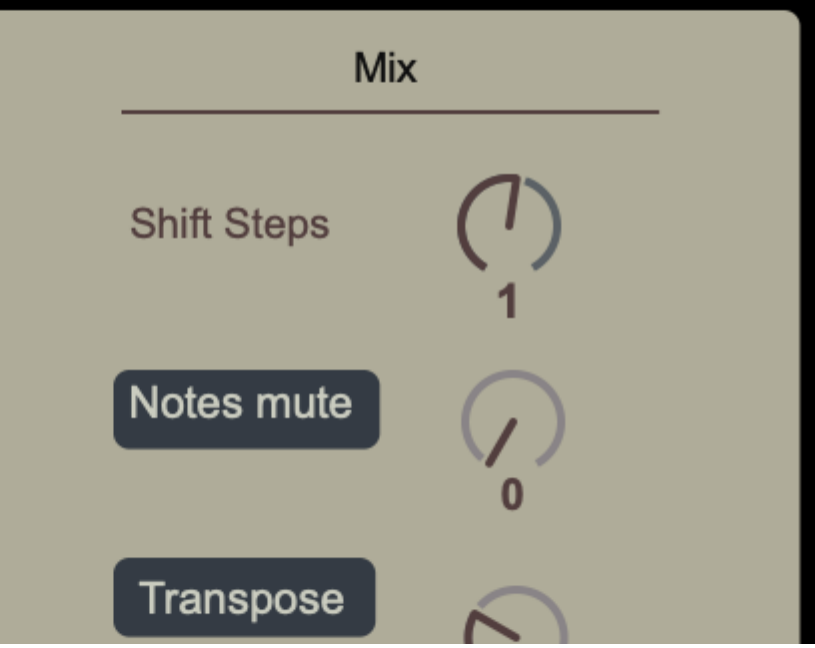
The interface includes a 'Wizards' panel with lock, solo, and mute icons for each track. The 'Groove' panel is visible on the right, and a red arrow points to it. The text 'Time signature' and 'Set the time signature for each track !' is positioned above the 'Groove' panel.



## SAVE/LOAD USER PATTERNS

Save your patterns in the memory of the plug)-in AND in the **Ableton live set !**

You can also **SAVE** your patterns on your hard drive.

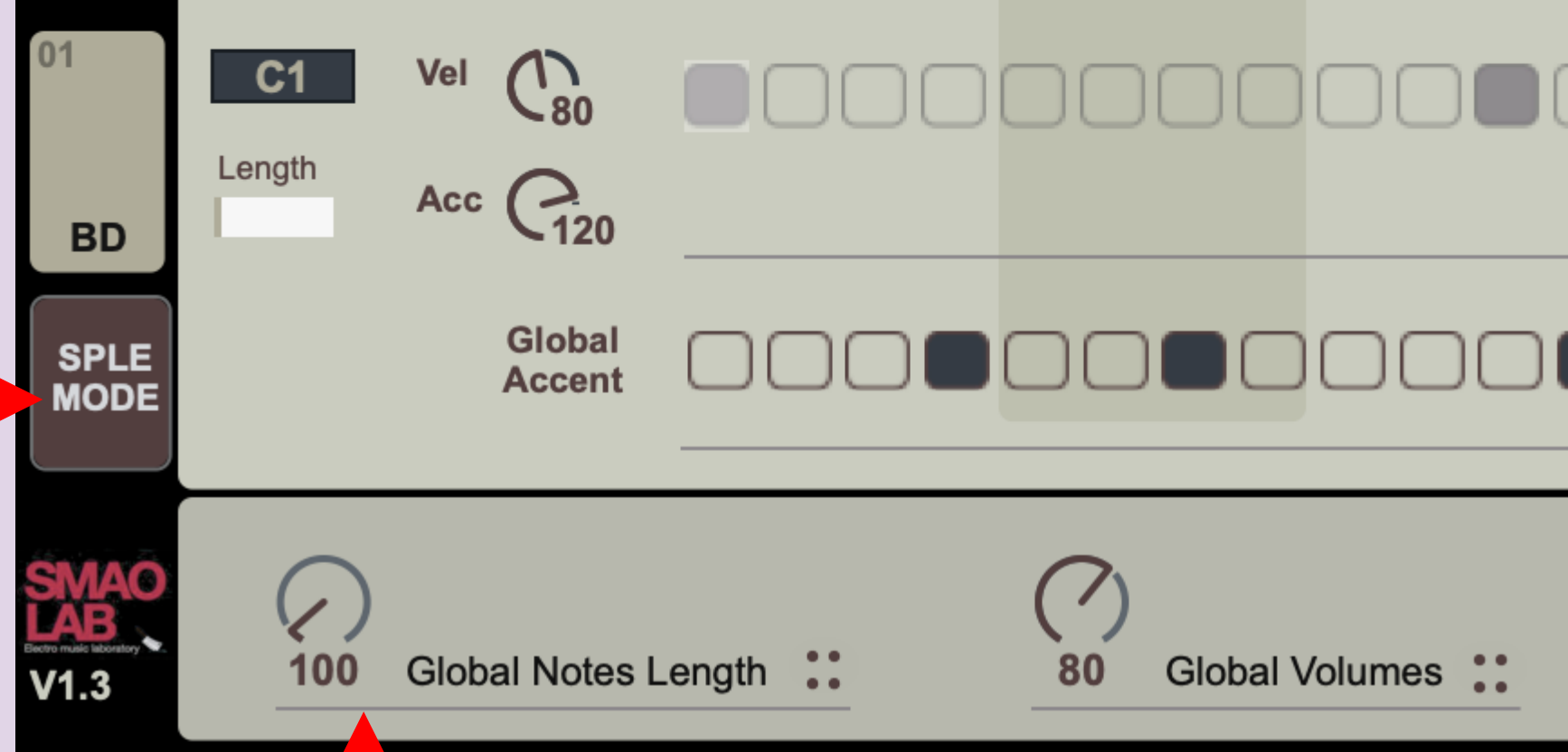


## General FXs

Access to 6 effects :

## SIMPLE/ADVANCED MODE

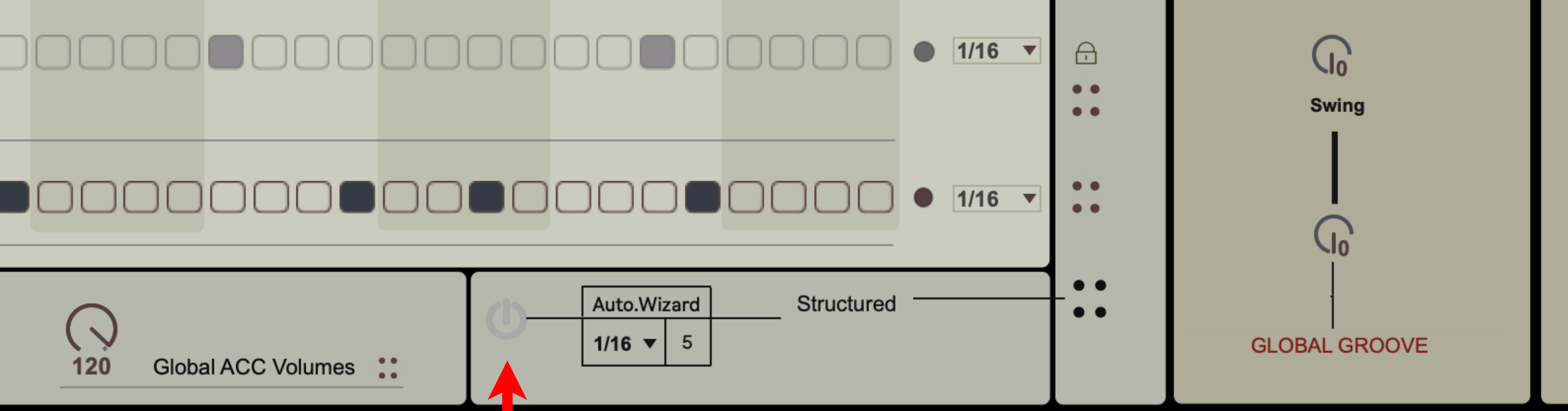
Click on the button to change the user interface mode (Simple to Advanced)



## Global parameters

You can change the Notes Length, Main & Accent Volume for all the tracks.

You can set the global volumes to zero and rise the parameter up to 100... try & enjoy the effect !



## Automatic Sequence Creation

Let the computer create nice sequence for you !

Choose the wizard frequency & click on the ON/OFF button.

**The computer will create a new HIPHOP sequence according to the frequency you set :-)**

**The wizard is based on a specific algorithm to create musical patterns**



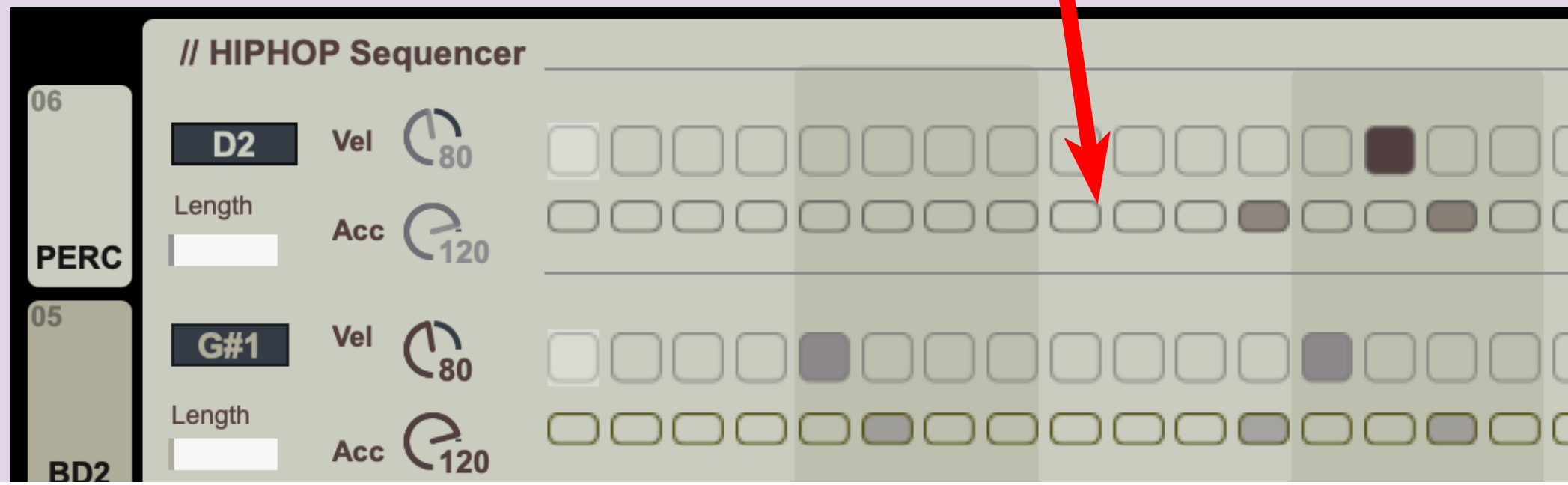


- **Shift Steps**
- **Transpose** the whole sequence
- **Looper** (to stress your sequence)
- **BUG** the sequence (stutter effect)
- **Side chain !**

## SEQUENCER main panel

You can active steps (ON/OFF) for each

You can also add ACCENTS (second r



# ADVANCED VIEW

## Individual Swing panel

Set for each track:

- Roger Linn Swing Amount
- add **LFOs** on the **steps volumes & note length** to create **GROOVE** !

h tracks (first row).

ow)



## General FXs

Access to 6 effects :

- **Shift Steps**
- **Transpose** the whole sequence
- **Looper** (to stress your sequence)
- **BUG** the sequence (stutter effect)
- **Side chain !**

## SIMPLE/ADVANCED MODE

Click on the button to change the user interface mode (Simple to Advanced)



04  
OHH  
A#1  
Vel 80  
Length  
Acc 120

03  
CHH  
F#1  
Vel 80  
Length  
Acc 120

02  
SN  
D1  
Vel 80  
Length  
Acc 120

01  
BD  
C1  
Vel 80  
Length  
Acc 120

ADV. MODE

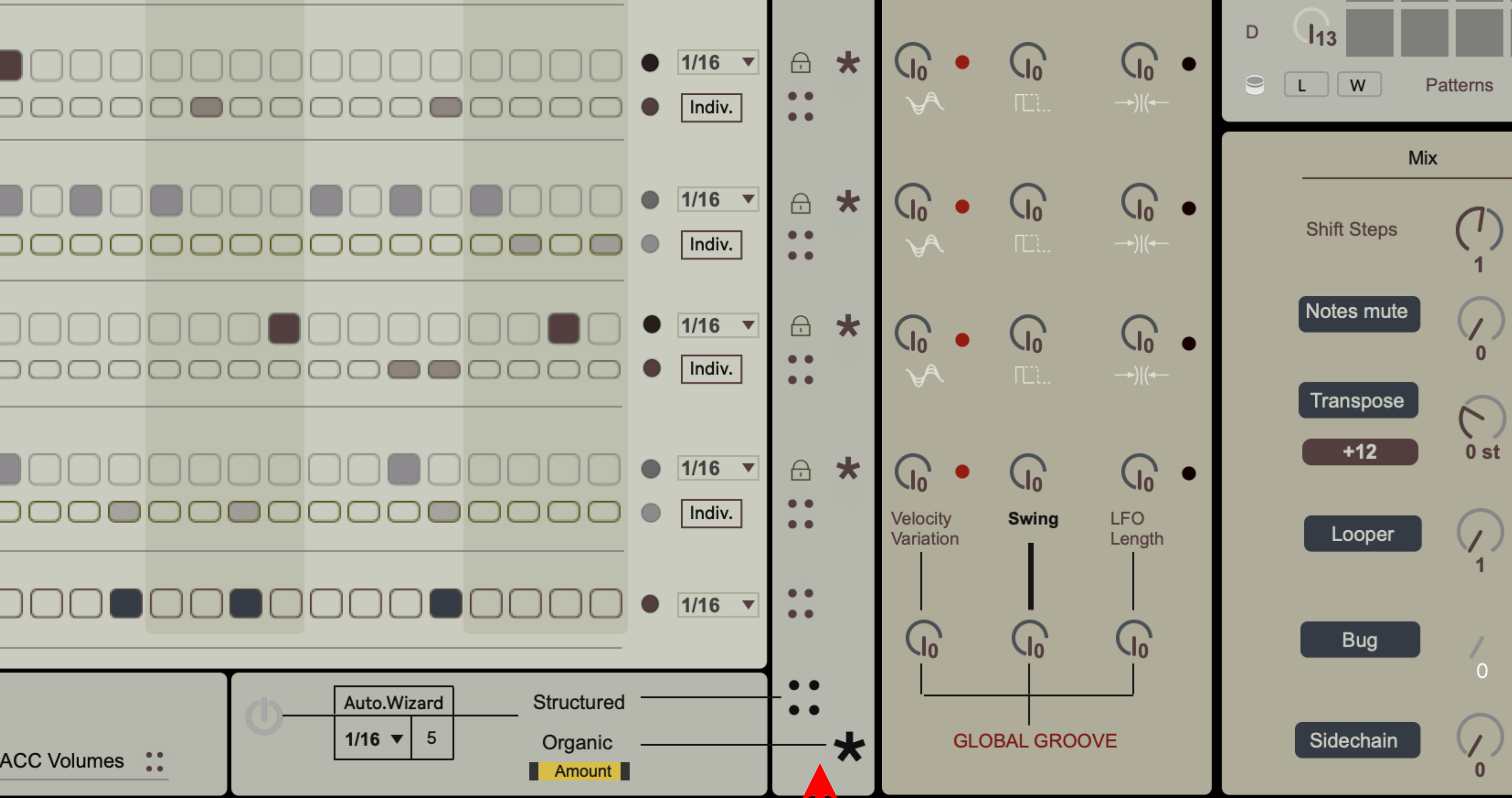
SMAO LAB  
Electro music laboratory  
V1.3

100 Global Notes Length ::

80 Global Volumes ::

120 Global

Click on the :: button  
Click on the \* button  
organic amount if yo



## Individual Pattern creation

on to create a special binary sequence.

on to create an **organic sequence**. You can set the  
ou click on the AMOUNT section.

## **Shift on the right the whole sequence steps**

### **Random Note Mute**

Set the probability amount using the knob from 0 (no mute) to 100.

### **Transpose the whole sequence note**

You can transpose (octave up or down the whole sequence. Terrific if you set a drum rack that includes more than 32 samples.

### **LOOPER mode**

Stress your sequence to create a "beat repeat" effect.

### **BUG mode**

Let the computer remix your sequence ! The computer will act as it was buggy and the sequence will be also buggy ! Very good to create different style of patterns based on your own work and excellent to create new patterns.

### **SIDECHAIN mode**

For each steps activated on the track01 (BD), the computer will reduce the volume of the other tracks -> SIDECHAIN+ simulation. Excellent if you want to create a hip hop pattern or Techno pump effect or create a new pattern !

If you click on the p

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Support ·



**adlock**, the wizards won't have NO effect on this track.

### INDIVIDUAL SWING OR GLOBAL SWING

Click on the button 'indiv.'" to change the accents behavior.

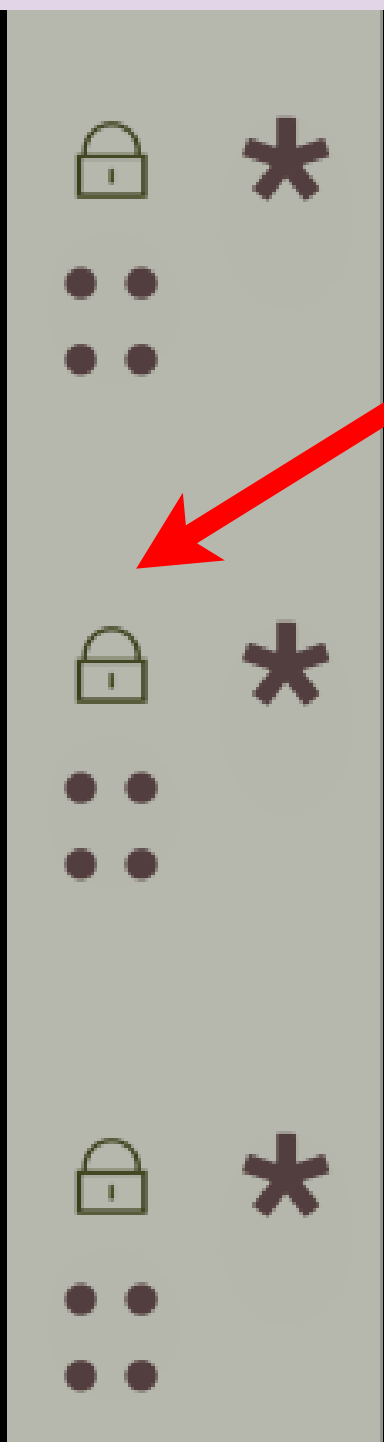
If you choose Individual, the track will follow its own accent sequence. If you choose "global" then the track will follow the GLOBAL Accent sequence (located at the bottom of the plug in).



## LOCK TRACKS for the wizard mode

Click on the symbol "lock" to lock the track. The wizard will have no effect on this track !!

Excellent function to create incrementally a full drum sequence.





# M4L HIPHOP DRUMMER

Support :  
contact@s

Documentation V1.3  
19/03/2024

Smaolab.org (c)



