J74 BassLine - Bass Line Progression Editor

Main — Create Clip, I'm Lucky, Start/Stop Clip, Root Bb, Scale Minor, help

Options — InKey, Duration, Compress, Interval 1, Octave 0

Triggers / Pitch (offset) / Leading / Velocity / Duration — T, P, L, V, D, step cursor, pitch Tonic 0, 2 octaves, Preset Funky3-Quick, Edit Progression

Step Operations — Rnd-T, Rst-T, Rnd-P, Rst-P, Rev-P, Inv-P, Left-P, Right-P, Rnd-L, Rst-L, Rnd-V, Rst-V, Rnd-D, Rst-D, Rev-All, Mix-All, Rnd-All, Rst-All

Variations — Skip% 12%, Spread% 25%, Velocity% 16%, Duration% 20%, Seed

Rhythm — Swing% -25%, -50 -33 / -25 25 / 33 50 / 0, Groove% 3%, Time Base 1n, Seed

Custom Presets — Read, Write, Erase

Progression Matrix (Bass) — Scale Degree 7-VII, 6-VI, 5-V, 4-IV, 3-III, 2-II, 1-I, empty, 1–16, Linked to J74 Progressive, Query Progressive, hold, Shift

Undo, Duplicate, Expand, Shorten, Reverse, Compact, Copy, Insert, Append, Restore, Clear All

Annotations

- Create a new MIDI clip in the Session View
- Create a random bass-line as a new MIDI clip
- Start/Stop the last created clip (can be synchronized to J74 Progressive)
- Define Root and Scale (can be synchronized to J74 Progressive)
- Also the Progression Matrix can be synchronized to J74 Progressive. See Linked Mode.

- Define the interval for the sequenced bass-line
- Define the reference Octave
- Define if InKey (scale/in-key pitch adaptation) is performed. In Chromatic mode no pitch adaptation is performed.
- Define if Duration sequence is used or if bass-line is performed as a Legato
- Define if skipped notes are removed or left muted (for Staccato performance)

- Shift all the sequences left or right
- Pitch Range Display
- Displays the Pitch (offset) value and its interval in the scale
- Activate the clock display
- Open the Progression Matrix Window
- Built-In Presets

- Trigger Sequence, define the active steps in the sequence
- Pitch (offset) Sequence, define the pitch of the step in reference to the tonic
- Leading Sequence, define if the pitch is calculated on the current chord/degree or on the next chord/degree in the progression
- Velocity Sequence, define the volume of each note, for accent or quieter passages
- Duration Sequence, define the duration of a note (if Legato is OFF)

- Random Triggers
- Random Pitch
- Reverse Pitch
- Shift-Left Pitch
- Random Velocity
- Random Duration
- Reset Triggers
- Reset Pitch
- Invert Pitch
- Shift-Right Pitch
- Reset Velocity
- Reset Duration
- Reverse All
- Random All
- Mix All
- Reset All

- Skip% Threshold
- Spread% Threshold
- Velocity% Threshold
- Duration% Threshold
- Generate random probabilities

- Swing% amount
- Swing% useful values
- Groove% amount
- Time Base (area of impact for the rhythmic effect)
- Generate random probabilities

Custom Presets
- SHIFT+CLICK to store
- CLICK to recall
- SHIFT+ALT+CLICK or SHIFT+CMD+CLICK to delete
- Read, Load a preset file (*)
- Write, Save a preset file (*)
- Erase, Clear all presets (*)
- (*) File must have .maxpresets extension

- Linked to J74 Progressive activates Linked Mode.
  - Sync on the Progression
  - Sync on Scale/Root
  - Sync on Start/Stop
- Query Progressive retrieves sync manually (if Linked Mode is not active)
- Insert a yellow dot on the matrix to add a degree in the progression
  - Columns identify the interval slot (see Interval setting)
  - Rows identify the degree number (from 1 to 7, given the scale)
  - Special "empty" row inserts rests
  - (Hold defines if last degree is hold)
- Hold, selected means empty dots repeat the last degree, unselected means empty slots are just left empty (no bassline play)
- Shift operations: left/up/down/right

Various operations:
- Undo, undo's last operation
- Duplicate, doubles sequence
- Expand, prepends first degree
- Shorten, cuts first degree
- Reverse, reverse progression
- Compact, removes doubles
- Copy, copy to memory
- Insert, paste memory at begin
- Append, paste memory at end
- Restore, paste from memory
- Clear All, clears all to empty