sweep
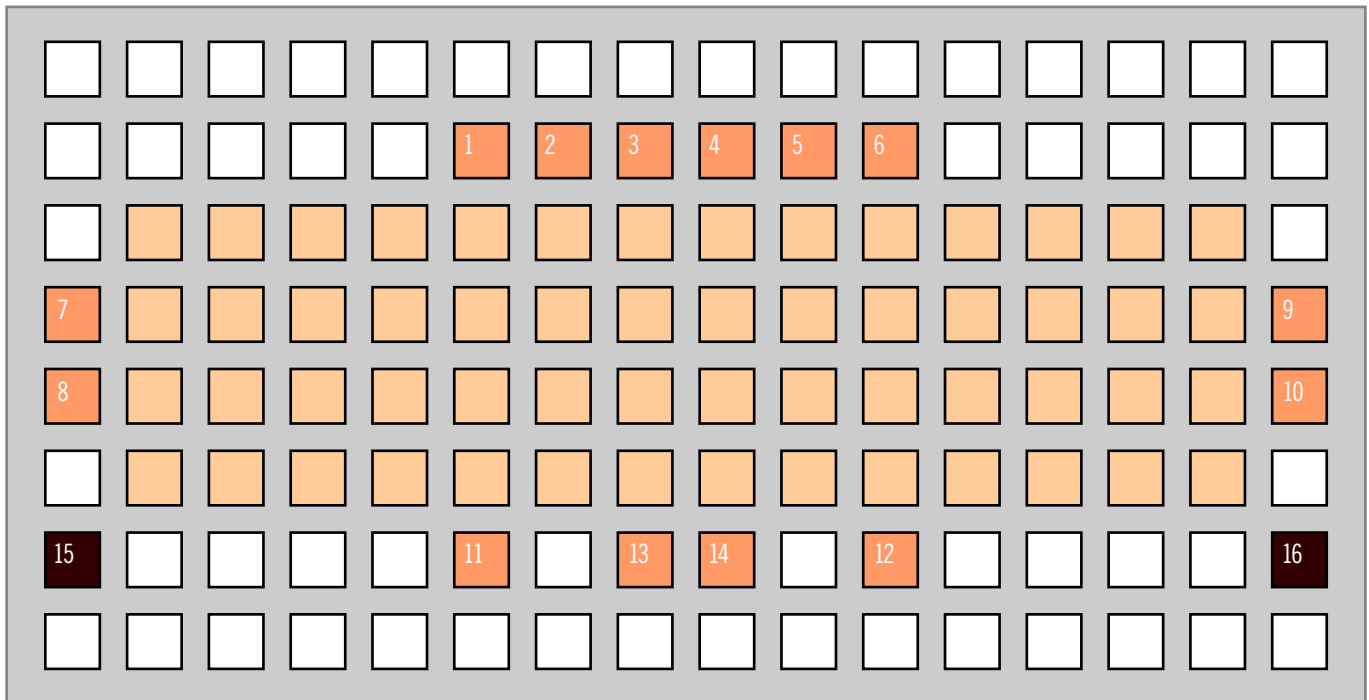Pd utility for the monome one twenty-eight + two fifty-six

matthew rizzuto, february 2008, montréal.

Controls:

1-6   : Six durations, or 'sweep speeds'. These are expressed as standard metronomical measurements.

7   : Play collected pitches/co-ordinates as 'broken', or one after the other in the order in which they were entered, and equally distributed within a chosen duration.

8   : Play collected pitches/co-ordinates as 'solid', or all at once. A 'note off' message is sent only at the end of a 'sweep'. Re-attacking (by pressing Play+Repeat) before the first sweep has ended can produce both interesting and undesirable results.

9   : Play+Clear. After sweeping, remove all stored pitches/co-ordinates from the notefield memory.

10   : Play+Repeat. After sweeping, retain all stored pitches/co-ordinates in the notefield memory.

11   : Attack velocity 2. This is expressed as a standard MIDI velocity (0-127).

12   : Attack velocity 1. This is expressed as a   standard MIDI velocity (0-127).

13-14 : MIDI channels X and Y. These are expressed as standard measurements (1-16).

15   : Clear Notefield. This control is unlit, except when pressed.

16   : Clear Notefield+Blink Allstop. This control clears the notefield memory and stops all blinking controls, returning them to a solid state. All entered control values will remain unchanged . This control is unlit, except when pressed.