

# Standing on Shoulders

## Notes:

- Subharmonic controls **TEMPO**; prepare all synths for playback (*Lesson 11*).
- Set Mother-32's **TEMPO** mode to Single Clock Advance (Mode 2) (*Lesson 4*).
- Set Mother-32's **ASSIGN** output to Step Random

(Mode 8) (*Lesson 3*).

- Mother-32's **VC MIX** knob controls the hi-hats on DFAM.
- Try adjusting the filter **CUTOFF** knobs on Subharmonic and Mother-32 while playing.

## Mother-32 Sequence

STEP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
OCTAVE	3	2	3	3	3	3	2	3																								
NOTE/REST	C	C	C	C	F	G	G	G																								
ACCENT	X			X		X		X																								

SET END ↑

**DFAM | DRUMMER FROM ANOTHER MOTHER | SEMI-MODULAR ANALOG PERCUSSION SYNTHESIZER**

Control panel for DFAM synthesizer. Key parameters shown include VCO 1 & 2 Frequency, VCF Cutoff, VCA Decay, and Tempo. The panel features numerous knobs, buttons, and switches for detailed sound shaping.

**MOTHER-32 | SEMI-MODULAR ANALOG SYNTHESIZER**

Control panel for MOTHER-32 synthesizer. Key parameters shown include VCO Frequency, VCF Cutoff, VCA Mode, and VC Mix. The panel includes a sequencer section with buttons for notes and octaves.

**SUBHARMONIC | SEMI-MODULAR ANALOG POLYRHYTHMIC SYNTHESIZER**

Control panel for SUBHARMONIC synthesizer. Key parameters shown include Sequencer 1 & 2, Oscillators 1 & 2, VCF Cutoff, and VCA Decay. The panel features a complex sequencer and rhythm section.