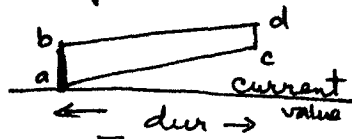


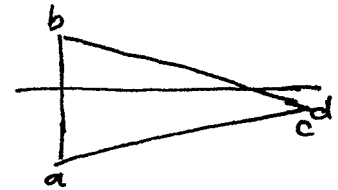
PODNEWS

Vol. 1, no. 1

Oct. 11/83 PDFILX edit mode allows score listing during edit
New systematic edit operator! MASK OPERATOR (14)



a, b, c, d in %
to indicate range
of the % change
- includes negative %



over all events
OR
over some number of events
after which the mask repeats

this facility has been added to option 13 (mask selection)

Nov. 8 - Conditional edits in PDFILX have been extended to allow multiple conditions (up to 5!). Keep in mind that the conditions are linked by a logical "AND". For instance
IF OBJ. NO. less than or equal 3 .AND. obj. no. is greater than
will not produce a result (because no value satisfies both
conditions) whereas
IF OBJ. NO. greater than or equal to 3 .AND. obj. no. is less than
is quite plausible.

- in dummy merge site creation, you can take events from an existing merge file, in addition to creating default events. you can take all of the events in a file, or any subset (by indicating start event #, and no. of events (default = all))
If you have indicated more events to be stored than are transferred from the merge file, the rest are given default values as usual

PODNEWS

vol. 1, no. 2

- Nov. 15 :- new systematic edit option in PDFILX
edit entry delay or duration in the following ways:
1) make entry delay = duration
2) make duration = obj. duration (ie attack +
Steady state + decay times).
- can be combined with conditional edit.
- :- multiple file mix in MERGE (opt. 5)
up to 10 files may be scheduled for mass mixes!
each has its own offset time with respect to the 1st file.
- for the object sets, they must all be declared different
or identical.
- the intermediate mixes are stored in temporary files
e.g. MIXX1, MIXX2, etc.
- for best results, delete these files before using the option
(& afterwards too as a courtesy to the next user)
R NEWPID
* MIXX* .POD/D
- :- POD7X provides graphic print-outs of objects & mixen's.
Option 6 = Print file obj.

Nov. 29: WAVEX includes waveshaping

DEC. 4: The FUNC program for 8-voice additive synthesis is
on all USER disks

Feb. 3/84 FUNC includes "erase" and "show", the latter for
amplitude functions only (see below!)
POD7F on USER disks for non-realtime FUNC
Calculations

- Feb. 13 TESTM is equipped with tape playback and a "sample increment check" as used in PLAYMX
 PLAYMX includes a second timer + transient threshold limit (as determined with option 5 in TESTM). This limit is lower for low freq. sounds (and hence more effective) than for high freq. sounds. When successful it removes small transient clicks. When the limit is set too low, the sound will be distorted.
- Feb. 24 POD7X includes a facility to play an object on the CRT keyboard during sound tests (change codes 10 and 11)
 The numbers 1 → 10 indicate octave (5 = middle C) + the letters A → Z (for the time being) give pitches within the octave. (turn those typing skills to musical advantage!)
 - single voice + multiple voice (max. = 6) modes are available
- Feb. 29 FUNC : the 8 voices no longer have to be the same length for correct synthesis; they'll shut off when done
 keep appropriately quiet
- Mar. 6 POD6X is equipped with keyboard performance in P5/M4 as described above.
- Mar. 13 PLOTX can now perform trajectory files with 6 waveforms (stereo mode)
 It also avoids the score printout to speed things up.
- Mar. 16 FUNC includes a scaling suboption in the COPY routine which allows either the time values or vertical function values (or both) to be changed by adding/subtracting a % value (similar to operator #8 in PDFILX). Note that editing a given function can be done by copying it back to itself with scaled values.

