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FM	5
<i>Operator</i>	6
PM	8
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FM

Frequency Modulation synthesis

가 . FM (Frequency)
(Modulation) 1)
FM Frequency Modulation ,
Sawtooth, Square, Sine, Triangle 2)
()

FM
3) 가
4)
FM

5)
FM () 가 ,
,

FM

6)



Video

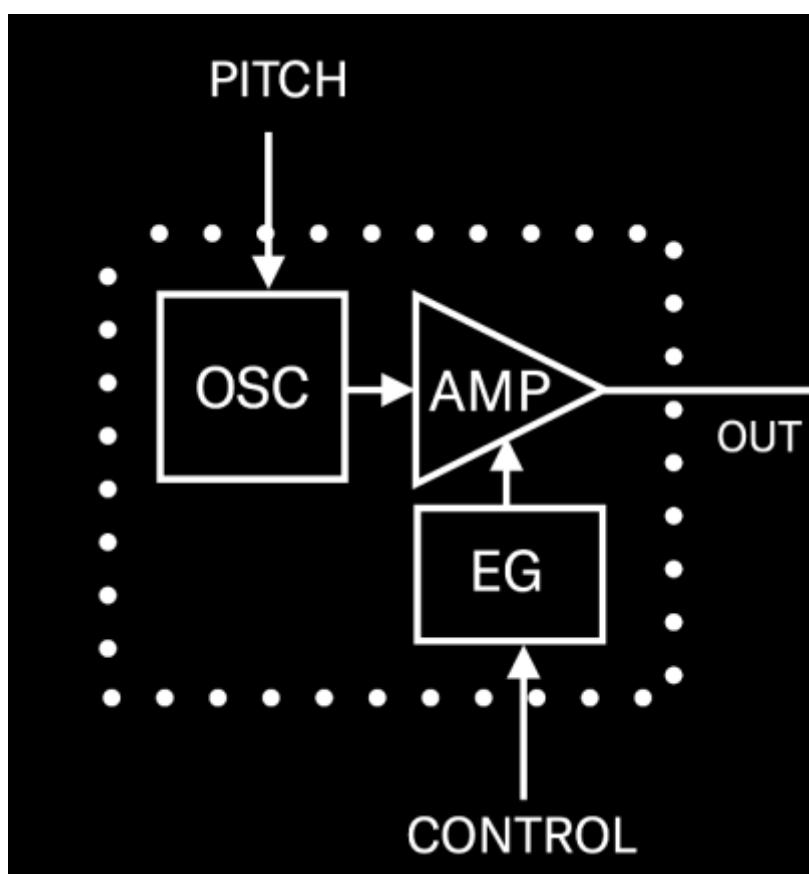
- Kurzweil K2000
- Kurzweil K2500
- Kurzweil K2600
- Synclavier
- Yamaha DX7
- Yamaha SY77

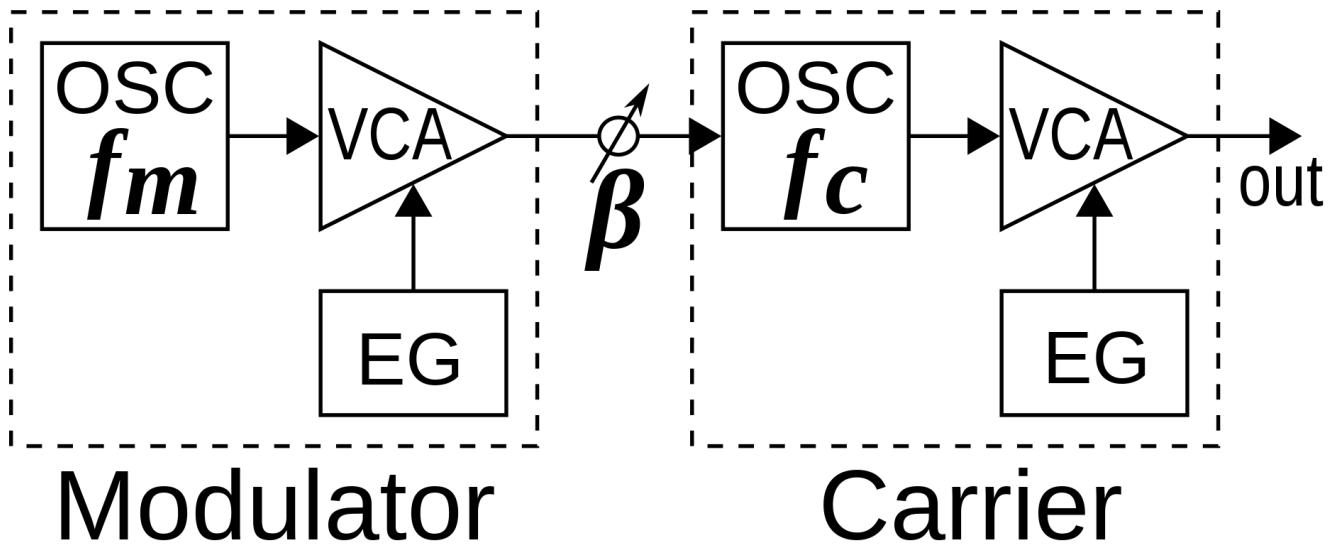
Operator

FM

FM
(FM)

, VCA가





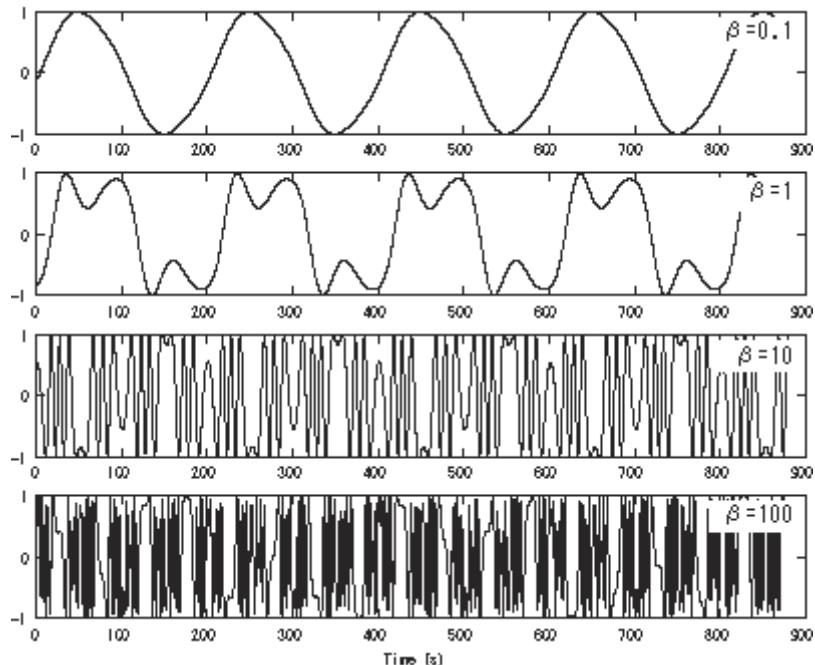
Modulator

Carrier

- Modulator :

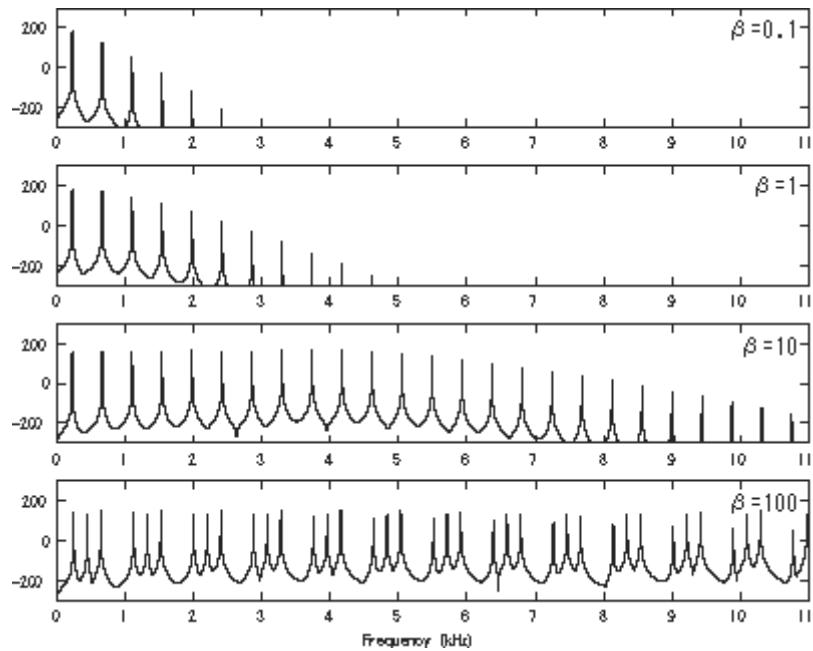
가

- Carrier :



FM(Frequency Modulation)

가



FM

VCF가

가
가
가
가
(Non-harmonic)
가

- Facebook
- Twitter
- Email

PM

Phase Modulation

“ ” ()
가
가
가

가
가
가
1980
DX-7
가
가
가
DX-7
DX-7
Yamaha FM

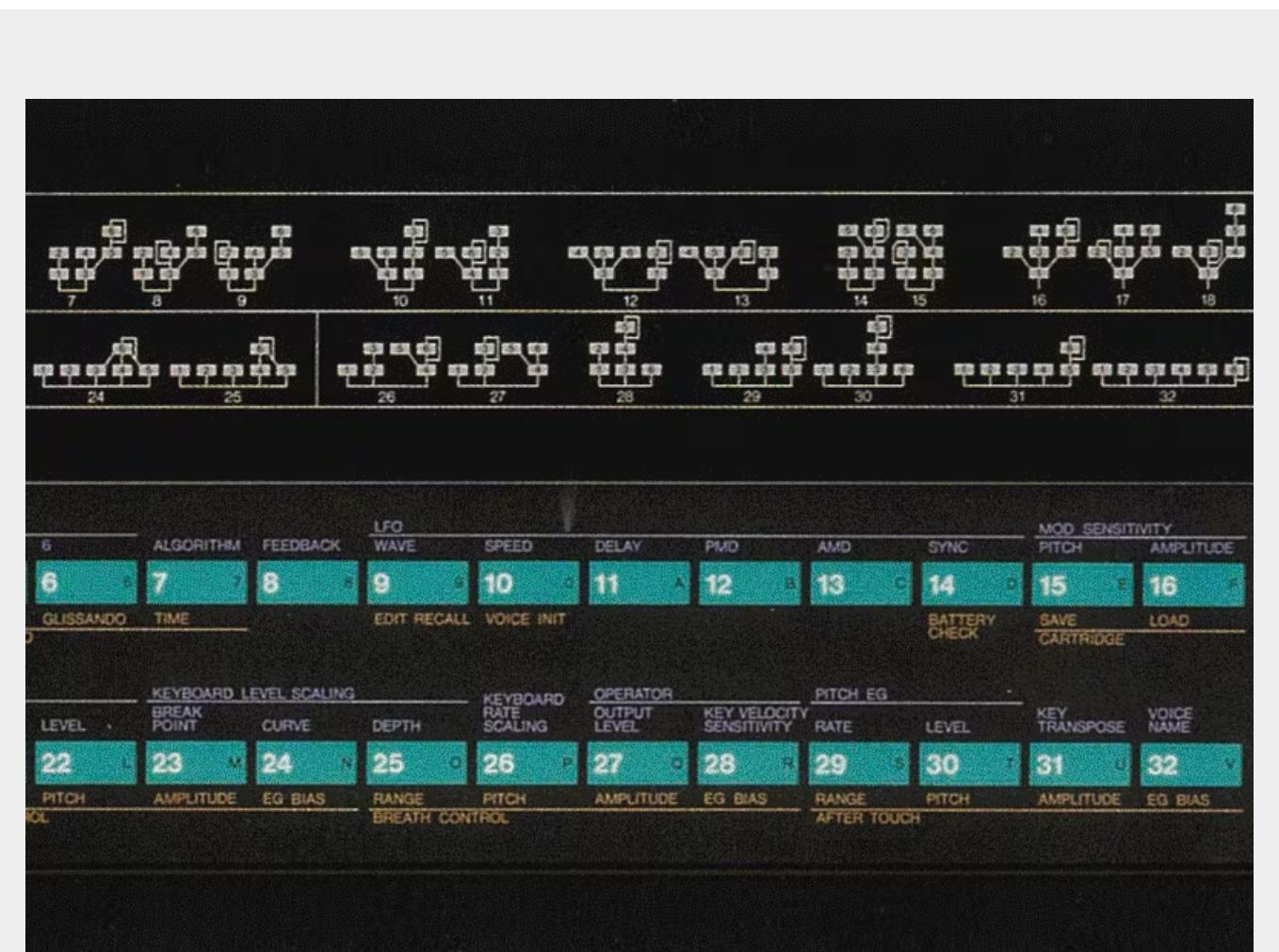
가
Yamaha

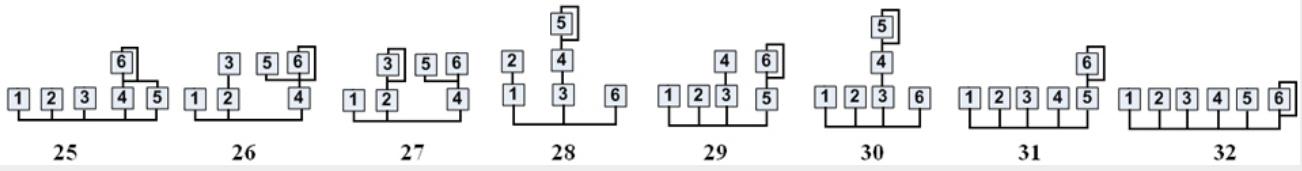
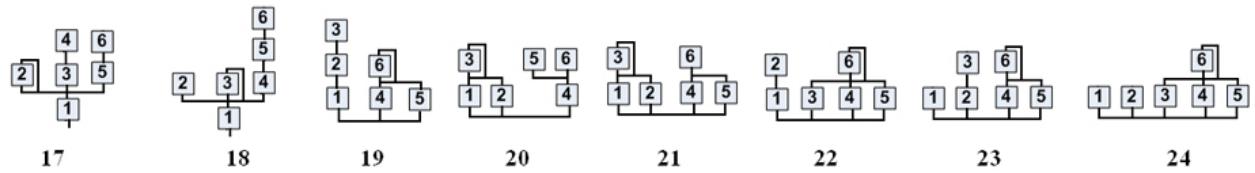
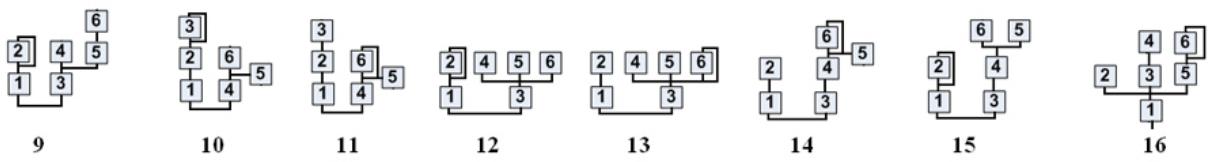
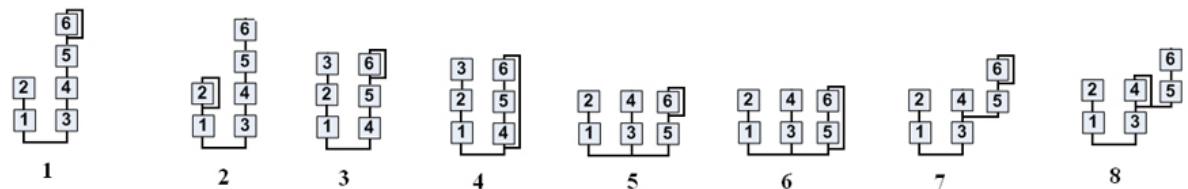
7)

- Facebook
- Twitter
- Email

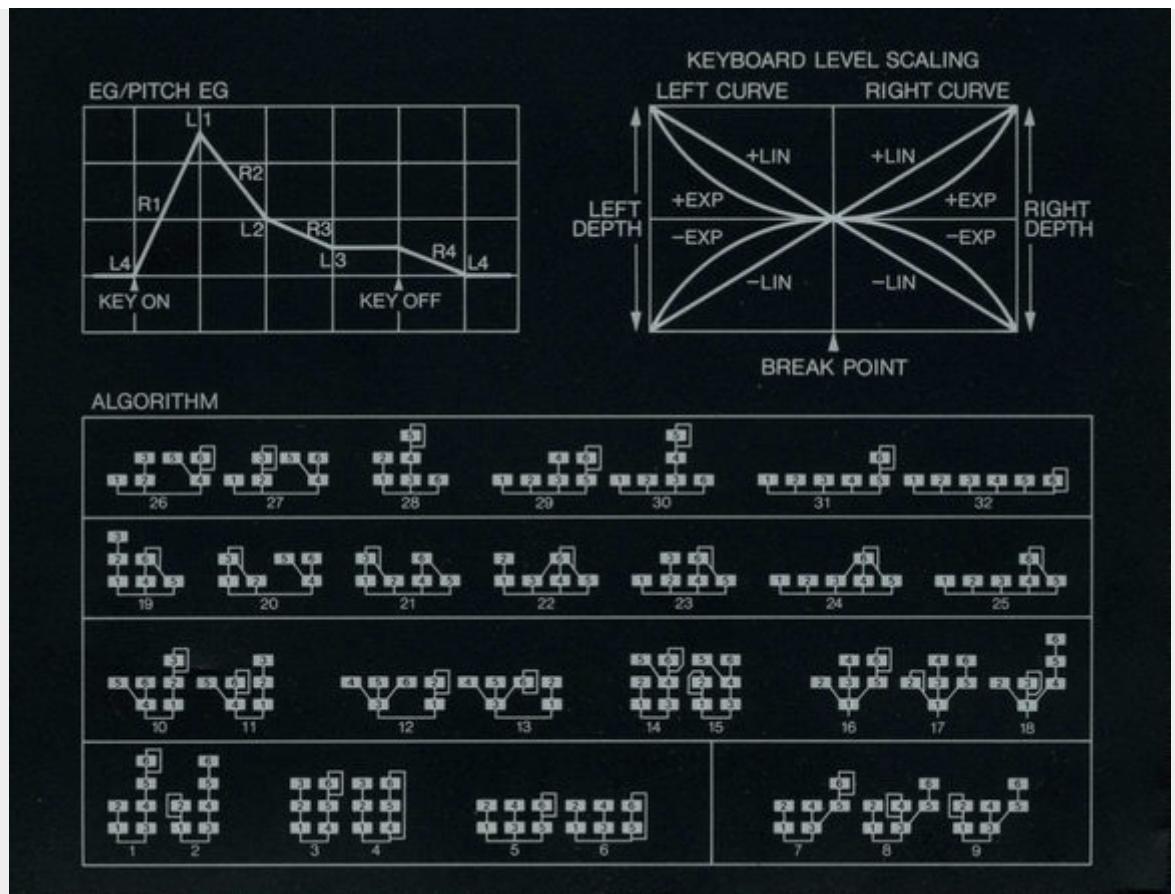
FM

가
(, ,)





Yamaha DX7

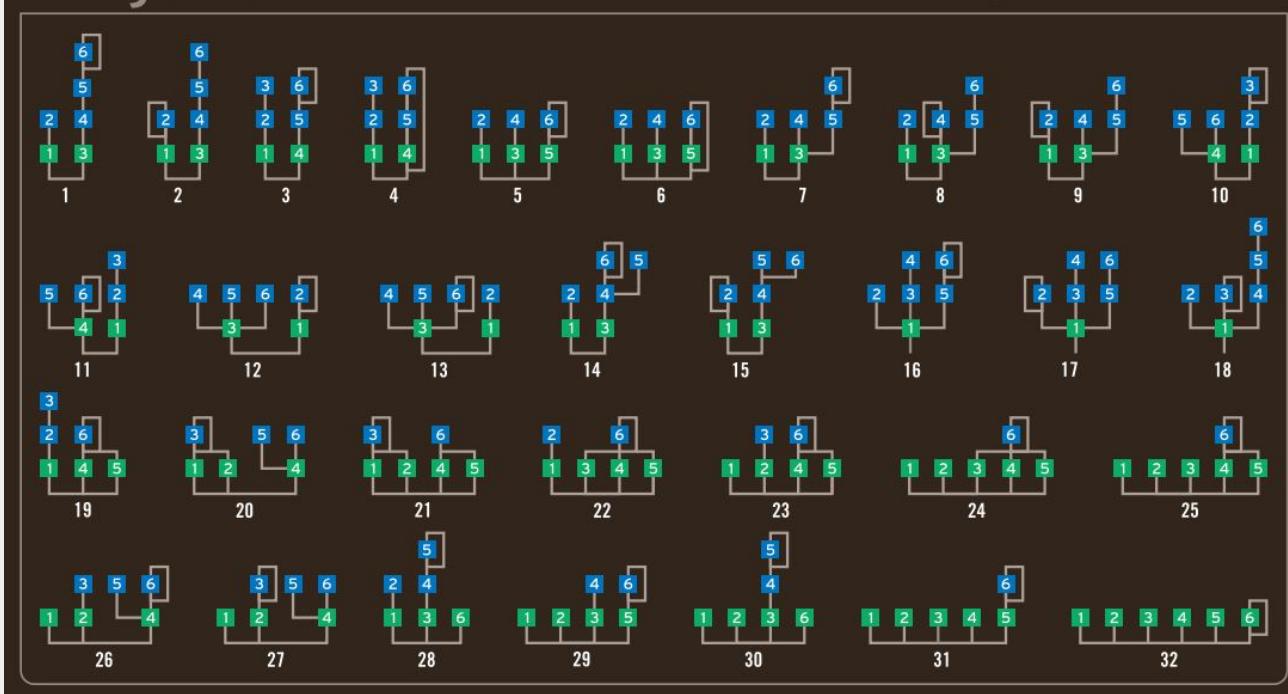


Yamaha TX802

Algorithm

■ Modulator Knob ■ Carrier Knob

KORG **volca fm**
DIGITAL FM SYNTHESIZER



Korg Volca FM

- Facebook
- Twitter
- Email

- Facebook
- Twitter
- Email

1)

PCM
ROM 가 , .

2)

PCM 가 , . PCM 가
PCM . 286 PC 가 1024kB ,
가 50MB . PCM

3)

FM DX7 32 , . PPG Wave 가 16 ,
6 .

4)

PCM

5)

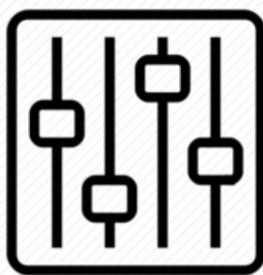
DX7 32

6)

Native instrument FM7 가 .

7)

SY-77



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