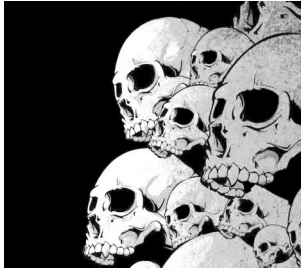


Y. collette (ycollette.nospam@free.fr)
<https://audinux.github.io>





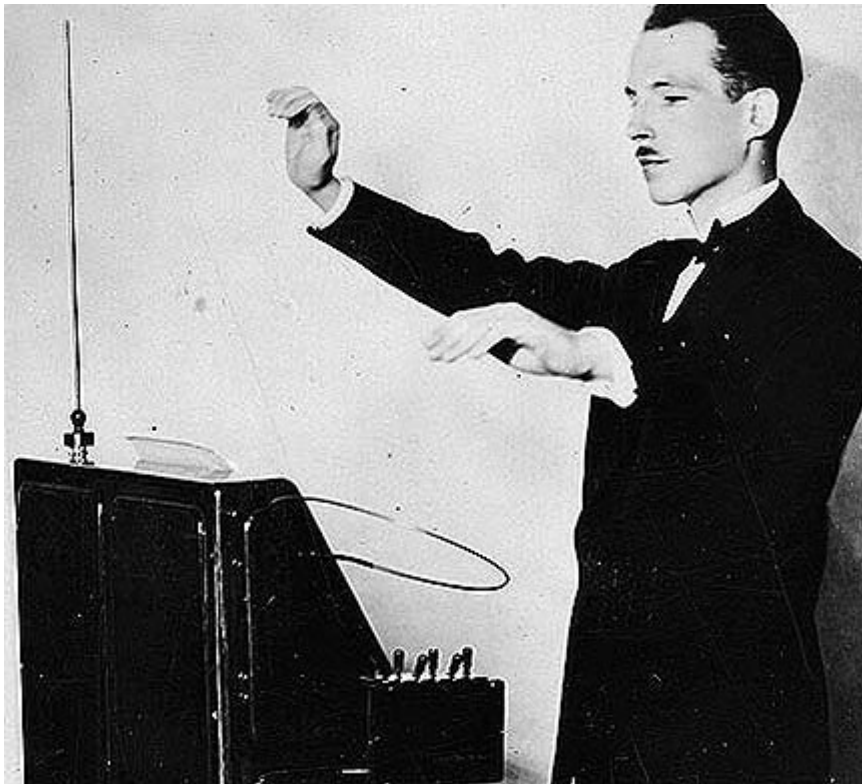
Historical

- 1920-1945 Le Theremin - Léon Theremine 1919 - Les Ondes Martenot - Maurice Martenot - Between 1918 and 1928
- 1945-1960 Concrete music
- Stockhausen, Edgar Varese (Frank Zappa)
- The Forbidden Planet - 1956 - Louis and Bebe Barron are two American pioneers of electronic music. With Forbidden Planet, they are at the origin of the first fully electronic soundtrack of a movie.
- 1960-1970 Popular electronic music
- Kraftwerk
- Delia Derbyshire - Doctor Who - 1968
- Jean Michel Jarre - Oxygen IV - 1976
- Pop Corn by Gershon Kingsley - 1969
- 1980 MIDI
- 1980-1990 Dance Music
- 2000 Mix Live on PC



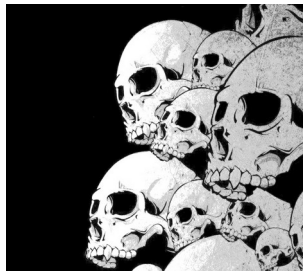
Historical

Theremin



Martenot waves





Historical

Karl Heinz Stockhausen

Demo



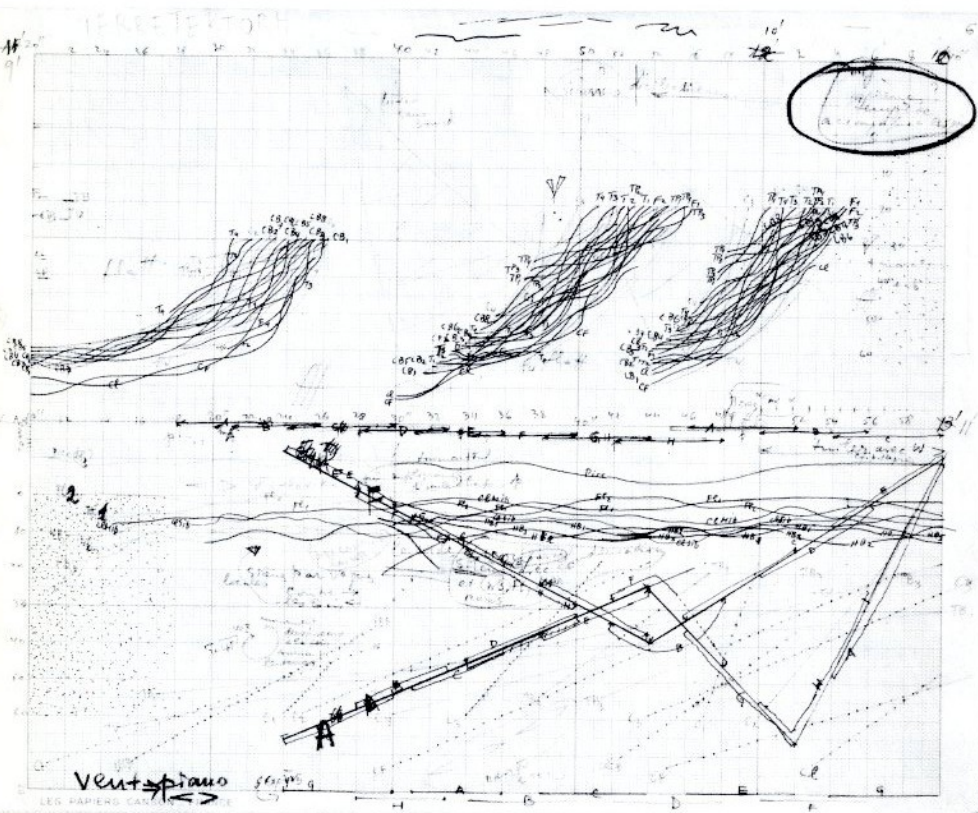
06/09/25



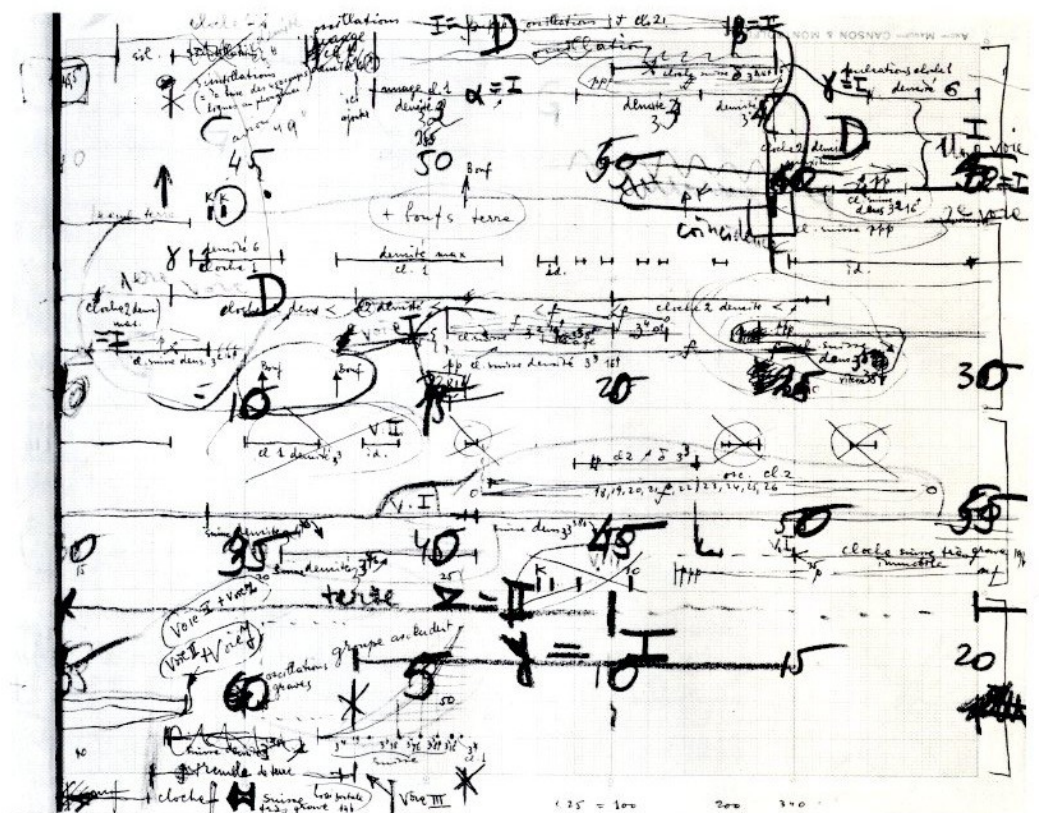


Historical

Iannis Xenakis - Terretektorh, Diamorphoses



Terretektorh 1966

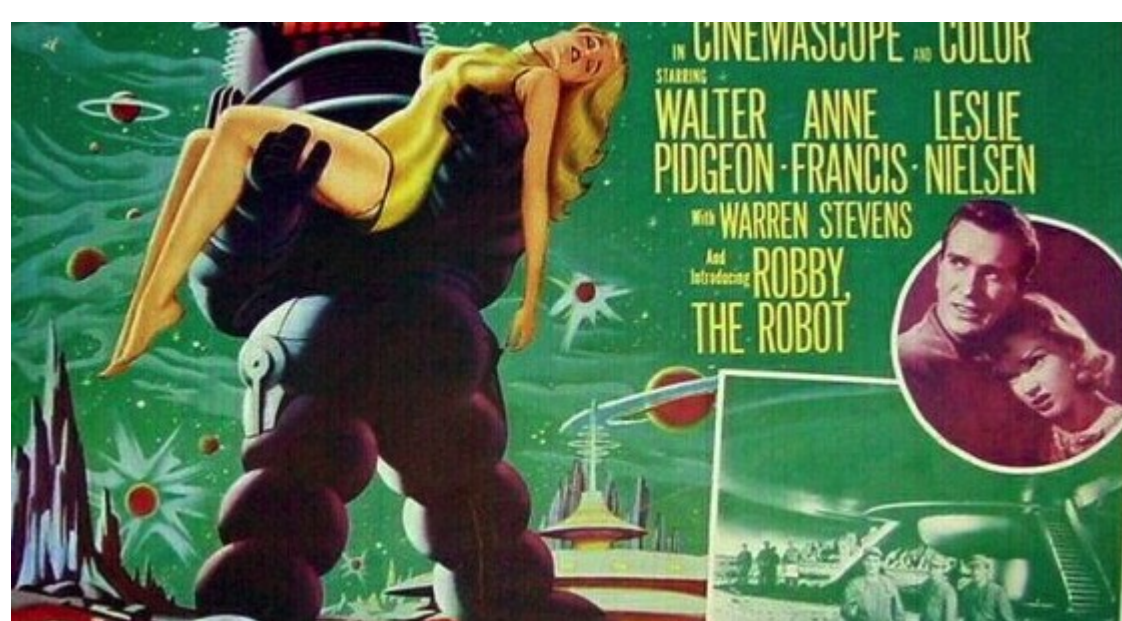


Diamorphoses 1957



Historical

Forbidden Planet



Bebe & Louis Barron - 1925





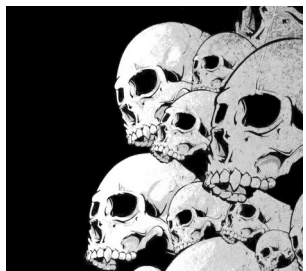
Historical

Kraftwerk

Radio -Activity - 1975 - Uran



Photo recovered from Jean Michel Jarre's website

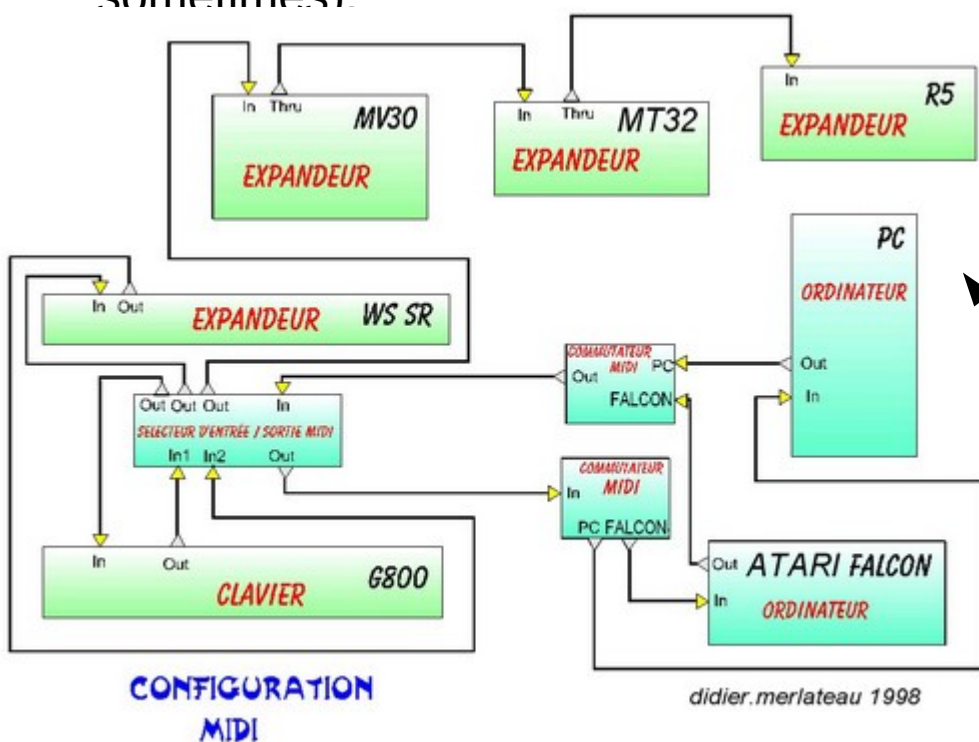


MIDI

MIDI (Musical Instrument Digital Interface) is a digital "universal" communication protocol created for musical applications, whose official launch dates back to 1983.

There are 3 main sockets:

- * The MIDI Out that allows you to send data
- * The MIDI In plug that allows you to receive data
- * The MIDI Thru socket (through!) Which actually serves as a relay and is not necessarily implanted in the instrument (not being essential but very practical sometimes)



Simple connection

Connection developed

MIDI socket





MIDI 2

2019 - 36 years MIDI 1... MIDI 2

MIDI 2.0 Environment

