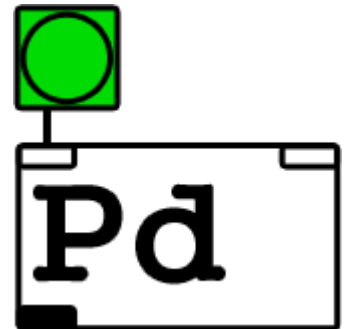


# Lutería digital:

Diseño y programación de máquinas como ejercicio  
creativo

José Manuel Páez Moncaleano.



modo Ejecución



Interactuar con GUI

## modo Ejecución



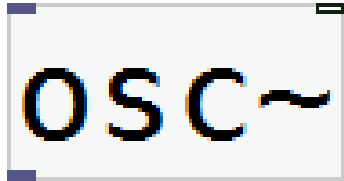
Interactuar con GUI

## modo Edición



Programar  
Modificar GUI

# ÁTOMOS

The symbol 'OSC~' is displayed in a monospaced font within a light gray rectangular box with a thin black border and a small tab on the top right.

Objeto: Se invoca / opera

The symbol '0' is displayed in a monospaced font within a light gray rectangular box with a thin black border and a small tab on the top right.

Número: Se crea / visualiza

The symbol '1000' is displayed in a monospaced font within a light gray rectangular box with a thin black border and a small tab on the top right.

Mensaje: Se construye / envía

**data**



= Procesamiento  
de señales

WIN

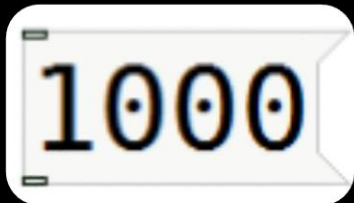
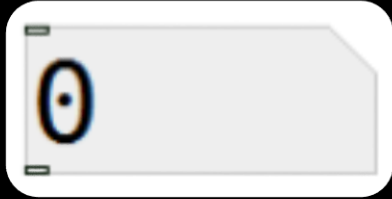
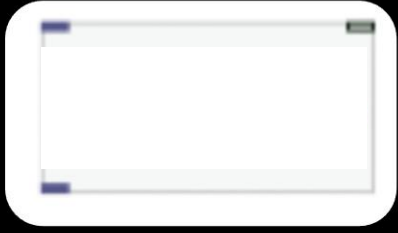
AltGr + 4 + space

AltGR + ñ

OSX

Alt + 33

# EJERCICIO 1



$$2 * 3 = 6$$

# E1 OSCILADOR



osc~ 440



dac~

Set 2



# Aprendizajes & Preguntas

\* Digital Lutherie Crafting musical computers for new musics' performance and improvisation. **Sergi Jordà**

\* Theory and techniques for electronic music - **Miller Puckette**

When asked what musical instrument they play, few computer musicians respond spontaneously with "I play the computer." Why not? (Wessel & Wright 2002).



Alianza **Educativa**

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