

# Livecode Club

## Session 1 : 30 novembre 2023

Initiation à [Foxdot](#) et musique collaborative avec Troop...

Quelques extraits de la soirée

### 20231130\_livecode\_club\_1.py (cliquer pour afficher le code)

[20231130\\_livecode\\_club\\_1.py](#)

```
Clock.clear()

Clock.bpm = 100
Scale.default =

e0 >> play("X", amp=2, sample=0)
e0.stop()

e1 >> varsaw([0, 5, 7, 1], dur=[2, 1, 1/2], oct = [2,3,4,5,6], pshift=4, chop=6, amp=2)
e1.stop()
e2 >> creep([0, 3, 5], (1,4,6]), chop=[0,0], dur=[2, 1], tremolo=3)
e2.stop()
e3 >> gong([4], oct=6, dur=[4])
e3.stop()
e4 >> bug([2, 3, 4, 5, (2,3)], amp=1, oct=4, slide=[12, 6, 1], slidedelay=1/2)
e4.stop()
e5 >> play("$ F $ [///] *D-- ", amp=2, chop=[4, 1, 8])
e5.stop()
e6 >> lazer([1, 2, 3, 4, 5], oct=[2, 4, 6], amp=2.6, chop=[1, 4, 6, 1/2], bend=[4, 1, 1/2], benddelay=[1/4, 1/16, 1/32, 2])
e6.stop()

e7 >> bell([1, 5], bend=[4, 1, 1/3], room=3, mix=1, amp=2)
e7.stop()

e9 >> play("I([\\\\\\\] )IIWdW", chop=[1, 4, 1, 6, 3])
e9.stop()
e8 >> play(" Y ", dur=[1/4])
e7 >> play("Y", chop=1/2, rate=1/2)
e6 >> dub([1, 5, 3], amp=0.5, dur=[3, 1/2, 2], oct=6, room=3, mix=0.8, slide=0).shuffle()
e6.stop()
e_all.stop()

p1 >> blip(P[:10:2][:8].rotate(-3) + PStep(8,[0,3]).rotate(), dur=1/2, sus=2)
f1.stop()

f2 >> blip(P[:10:2], dur=PDur(5,8)*2, sus=2, oct=PStep(7,5,6)).every(6, "reverse").often("trim", 3).every(9, "stutter", 4, dur=3)
f2.stop()
f3 >> blip(PRand([0, 2, 4]))
f3.stop()
f4 >> play("Xs")
f4.stop()
f_all.stop()

y1 >> bass([0,2,3,4], dur=1/2, slide=0)
g1 >> varsaw(amp=0.3, oct=5).follow(y1)

y1.stop() ; g1.stop()

p7 >> play ("Allez crever svp", pshift=-12, formant=8)
p7.stop()
p3 >> play (" 2 23", amp=0.4)
p3.stop()
p1 >> saw([1,0,2], dur = [2,1,1], oct=2, amp=4)
p1.stop()
p8 >> play("BAdaBOUM")
p8.stop()
p9 >> play("tendre BOURDON terrestre")
p9.stop()
p4 >> play("a_mort_les_AMOUREU.X.SES", amp=1)
p4.stop()
p_all.stop()

a1 >> play("([V][xx])-- $ TM(uV(1234))--", echo=2, pshift = -4)
a7 >> viola([0,4], 1, 2, 1], dur = [8, 2, 6, 12], room = 3, mix = 0.5, oct = 2, amp = 2)
a1.stop()
a2 >> play("L FF A")
a3 >> play("ss cc hhi xx-- (XX)", vib = 50)
```

```

a4 >> jrbass([3,2,2,3,3,4,4,3], dur = 0.7, echo=5, oct=5, coarse=2.0, amp=2).shuffle()
a4.stop()
a5 >> play("uv-- u- v-(hhh)", amp = 3)
a9 >> sinepad([0,1,2,4], dur = [6, 1, 1, 2], oct = 5, amp=5)
a6 >> razz([(0,1,4), (1,2,5), (2,5,8), (1,4,6)], dur = 6, room = 3, oct=4, amp=1)
a_all.stop()
a9.stop()

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t6 >> play ("tomatitafeliz", slideform=9)
t6.stop ()

t7 >> play ("FUCK", slideform=4)
t7.stop ()

t8 >> play ("< !1[23]>")
t8.stop ()
t9 >> glass ([6,0,4,7,2,2,3], amp=30, room=5)
t9.stop ()
t8 >> play ("pensez printemps", bpf=4)
t8.stop()
t5 >> soprano([1,2,3,6,4,2],dur=[2,1,0.5,2],pshift =2, amp=2, mix=9)
t5.stop ()
t_all.stop ()
t7 >> feel ([5,4,5,6,2,3,2,3,5,2,6,], amp=4, shape=5)
t7.stop ()
t9 >> growl([2,5,2,5,6,2,4,2,7],=-4)
t9.stop()

```

## 20231130\_livecode\_club\_2.py (cliquer pour afficher le code)

[20231130\\_livecode\\_club\\_2.py](#)

```

Clock.clear()

Clock.bpm = 140
Scale.default = "minor"
e1.stop()
e2 >> scratch(PRand(0,8), dur=PRand(1,16)/4, amp=3, oct=PRand(2,8), chop=PRand(1,64), formant=linvar([0,16],1)).shuffle()
e2.stop()

a1 >> jrbass([0,2,3,4,3,0], dur=[2,1,1,1,1,3], sus=1.0, oct=5, amp=2)
a1.stop()

p1 >> play ("tendre_R2D2", amp=2)
p1.stop()
p2 >> play ("111 121 ", amp=0.2, pshift=-9)
p2.stop()

```

## 20231130\_livecode\_club\_3.py (cliquer pour afficher le code)

[20231130\\_livecode\\_club\\_3.py](#)

```

Clock.clear()

Clock.bpm = linvar([60, 300], 8)

Scale.default = "locrian"

e1.stop()
e2 >> scratch(PRand(0,8), dur=PRand(1,16)/4, amp=1.8, oct=PRand(2,8), chop=PRand(1,64), formant=linvar([0,16],2)).shuffle()
e2.stop()
e3 >> scratch(PRand(0,8), dur=PRand(1,16)/32, amp=2.4, oct=PRand(2,6), chop=PRand(16,64), formant=linvar([0,16],1/4), room=1.4,
mix=0.6).shuffle()
e3.stop()
e4 >> play("X ", amp=PRand(0,1)*5, room=PRand(0,2)+1, mix=PRand(0,1)*0.8);
e4.stop()
e5 >> play("([++++] ) ( //)H", amp=2)
e5.stop()
e6 >> play("XXXXX [00]T", rate=PRand(0,12)/4, amp=2.6, formant=PRand(1,8)).shuffle()
e6.stop()
e7 >> play("o(**X[XX])", amp=linvar([0, 2], 16))
e7.stop()

a1 >> sawbass(var(P[:0,3,5,5,6,0],[4,4,8]), dur=0.1, sus=1.0, oct=5, amp=1.0).shuffle()
a2 >> varsaw([(2,5,7),(3,6,8)], oct=5, amp=1.0, dur=30, sus=12.0, room=2.0, mix=1.0)
a3 >> play("h")
a_all.stop()

p1 >> play ("rugeuse_limace", amp=2)
p1.stop()

```

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