SCAMP:

```
from scamp import *

s = Session()
s.print_default_soundfont_presets()
s.tempo = 70

#while True:
x = 0
while x < 2:
    piano = s.new_part("saxo")
    piano.play_note(60, 0.4, 1/7)
    piano.play_note(60, 1, 1/9)
    piano.play_note(60, 1, 1)
    piano.play_chord([57, 60, 48, 34], 0.8, 2)
    piano.play_note(53, 1, 2)
    piano.play_note(45.34, 1, 4)
    piano.play_note(40.17, 1, 3)
    piano.play_note(67.5, 1, 1/5)
    piano.play_note(68.79, 0.4, 1/3)
    piano.play_note(69, 0.6, 1)
    piano.play_note(78, 0.3, 1/2)
    piano.play_note(90, 1, 2)
    piano.play_note(60, 1, 1)
    violin = s.new_part("piano")
    violin.play_note(55.2, 0.4, 4)
    violin.play_note(60, 1, 3)
    wait(1)
    piano.play_chord([57, 60, 48, 34], 1, 3)
    piano.play_note(59, 0.3, 1)
    piano.play_note([59.89, 67.67], 1, 4)
    piano.play_note([68, 55], 0.7, 3)
    piano.play_note(55, 0.6, 1)
    piano.play_note(58, 1, 1)
    piano.play_chord([57, 60, 48, 34], 1, 3)
    x += 1


piano.play_note(61, 1, 8)
```

SUPERCOLLIDER:

```
b=Buffer.read(s,"/home/ertewt184/Documentos/1w.wav");
c=Buffer.read(s,"/home/ertewt184/Documentos/2w.wav");
b.play;
c.play;
```

```
c.bufnum

(
{
PlayBuf.ar(2,c.bufnum,-0.5,1,c.numFrames);
}.play
)

c.numFrames

(
SynthDef(\granular,{
	arg rate=1, freq=1, freq1=1;
	var sig, trigger, starPos, trigger1;
	trigger1=Impulse.kr(freq1);
	trigger=Impulse.kr(freq);
	starPos=TIRand.kr(0,c.numFrames,trigger1);
	sig=PlayBuf.ar(2,c.bufnum,rate,trigger,starPos);
	Out.ar(0,sig);
}).add
)

x=Synth(\granular);
x.set(\freq,300);
x.set(\freq1,18);
x.set(\rate,0.01);


a=Buffer.read(s,"/home/ertewt184/Documentos/1w.wav")
a.play
b=Buffer.read(s,"/home/ertewt184/Documentos/1w.wav")
b.play
c=Buffer.read(s,"/home/ertewt184/Documentos/2w.wav")
c.play
d=Buffer.read(s,"/home/ertewt184/Documentos/2w.wav")
d.play
f=Buffer.read(s,"/home/ertewt184/Documentos/2w.wav")
f.play

(
SynthDef(\1,{
	arg amp=1;
	var sig;
	sig=PlayBuf.ar(2,a.bufnum,doneAction:2);
	Out.ar(0,sig);
}).play;
SynthDef(\1,{
	arg amp=1;
```

```
	var sig;
	sig=PlayBuf.ar(2,b.bufnum,doneAction:2);
	Out.ar(0,sig);
}).play;
SynthDef(\2,{
	arg amp=1;
	var sig;
	sig=PlayBuf.ar(2,c.bufnum,doneAction:2);
	Out.ar(0,sig);
}).play;

SynthDef(\2,{
	arg amp=1, freq=1;
	var sig;
	sig=PlayBuf.ar(2,d.bufnum,
		BufRateScale.kr(d.bufnum)*freq,
		doneAction:2);
	Out.ar(0,sig);
}).play;
)

(
Pbind(
	\instrument,\1,
	\dur,5,
	\amp,Pwhite(0.4,0.7,inf),
	\freq,Prand(([
		0,2,4,5,7,9,11]).midiratio,inf)
).play;

Pbind(
	\instrument,\1,
	\dur,Pseq(
		[
		Pseq([5],8),
		Pseq([5],4)
	   ],inf),
	\amp,Pwhite(0.4,0.7,inf),
	\freq,Pseq(
		[
		Prand([0,2,4,5,7,9,11].midiratio,8),
		Pseq([[0,9,4]-12].midiratio,4)
	   ],inf)
).play(TempoClock(16/60));

Pbind(
	\instrument,\2,
	\dur,5,
	\amp,Pwhite(0.4,0.7,inf),
```

```
		\freq,Pseq(([
			0, [9,0,4], [9,0,4] ,[9,4,0], 9
		]).midiratio,inf)
).play;

Pbind(
		\instrument,\2,
		\dur,5,
		\amp,Pwhite(0.4,0.7,inf),
		\freq,Prand(([
			[0,4,7],[2,5,9],[2,7,11]
		]-12).midiratio,inf)
).play;
)
```