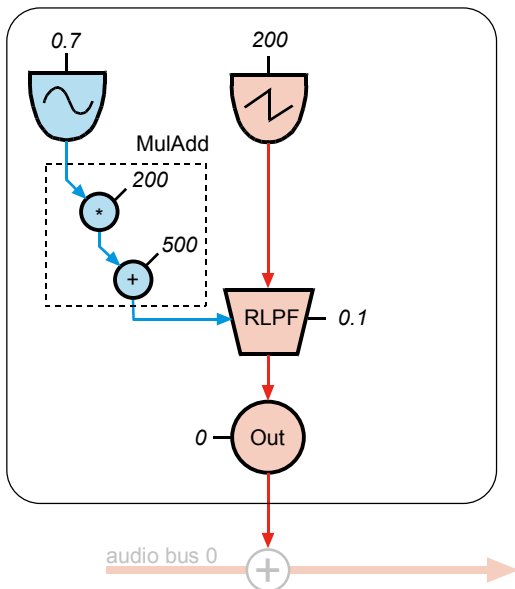


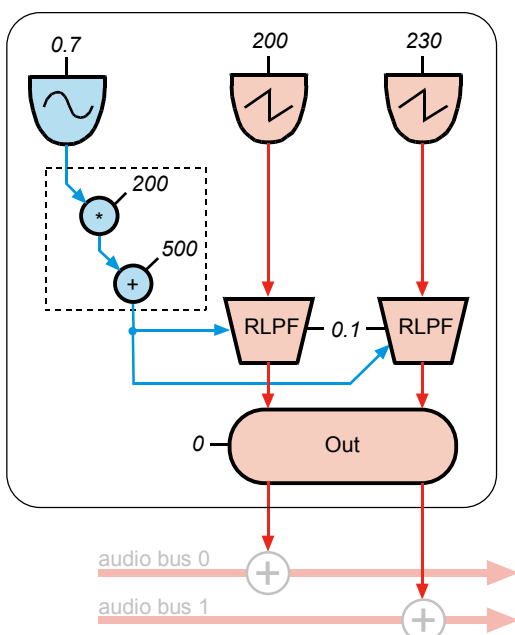
## Synth Nodes and UGen Graphs

```
(
  SynthDef("simple", {
    var sig;
    sig = Saw.ar(200);
    sig = RLPF.ar(sig, 500, 0.1);
    Out.ar(0, sig);
  }).play;
)
```



## BinaryOpUgens

```
(
  SynthDef("mod", {
    var sig, resfreq;
    sig = Saw.ar(200);
    resfreq = SinOsc.kr(0.7) * 200 ;
    sig = RLPF.ar(sig, 500 + resfreq, 0.1);
    Out.ar(0, sig);
  }).play;
)
```



## Multi-Channel Expansion

```
(
  SynthDef("modstereo", {
    var sig, resfreq;
    sig = Saw.ar([200, 230]);
    resfreq = SinOsc.kr(0.7) * 200 ;
    sig = RLPF.ar(sig, 500 + resfreq, 0.1);
    Out.ar(0, sig);
  }).play;
)
```