

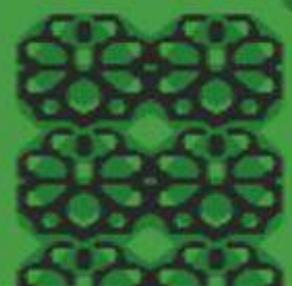
alemangui





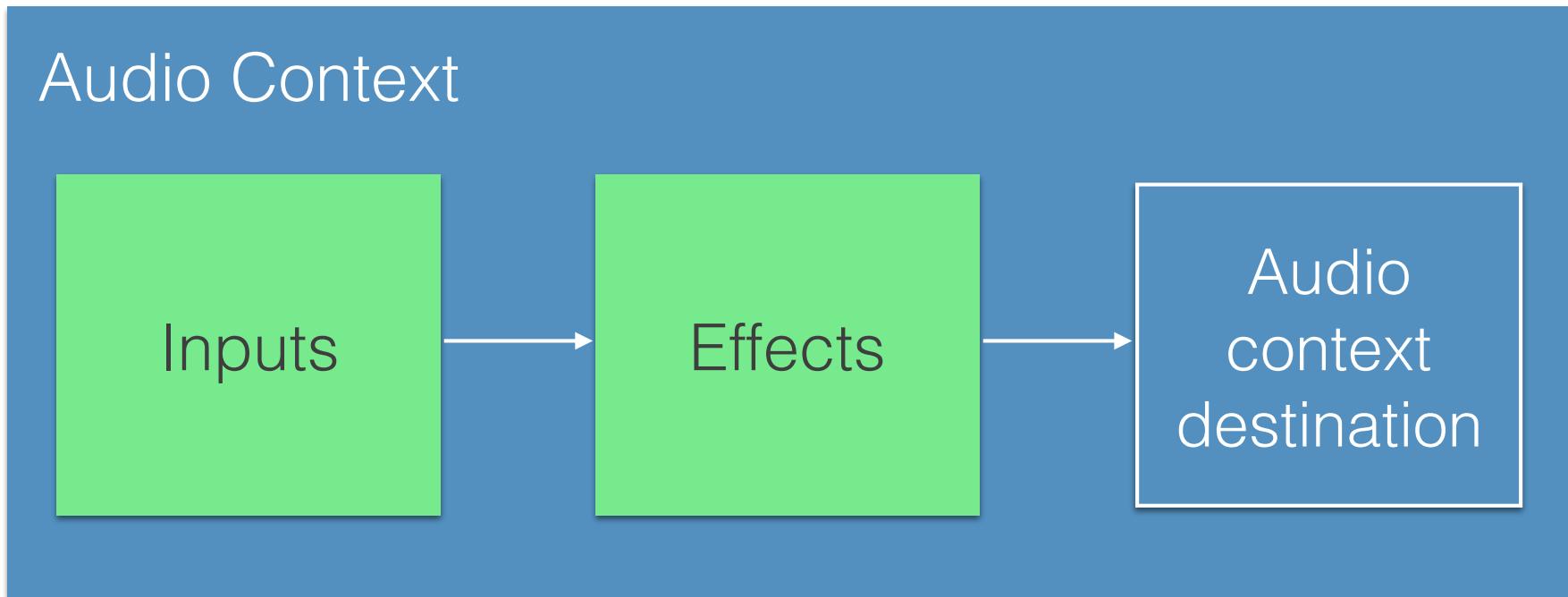
208 00 04

— LIFE —



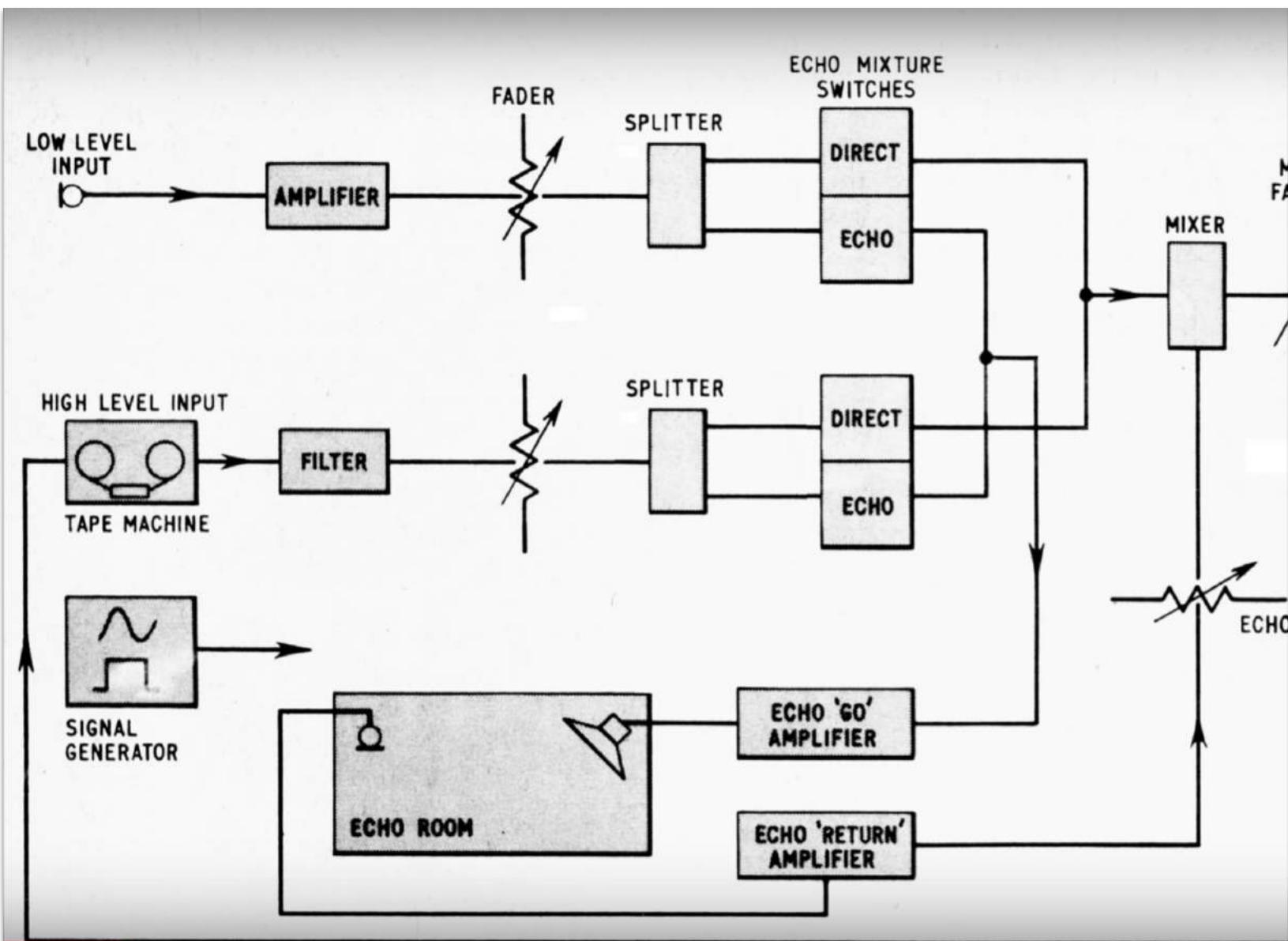


Routing modulaire

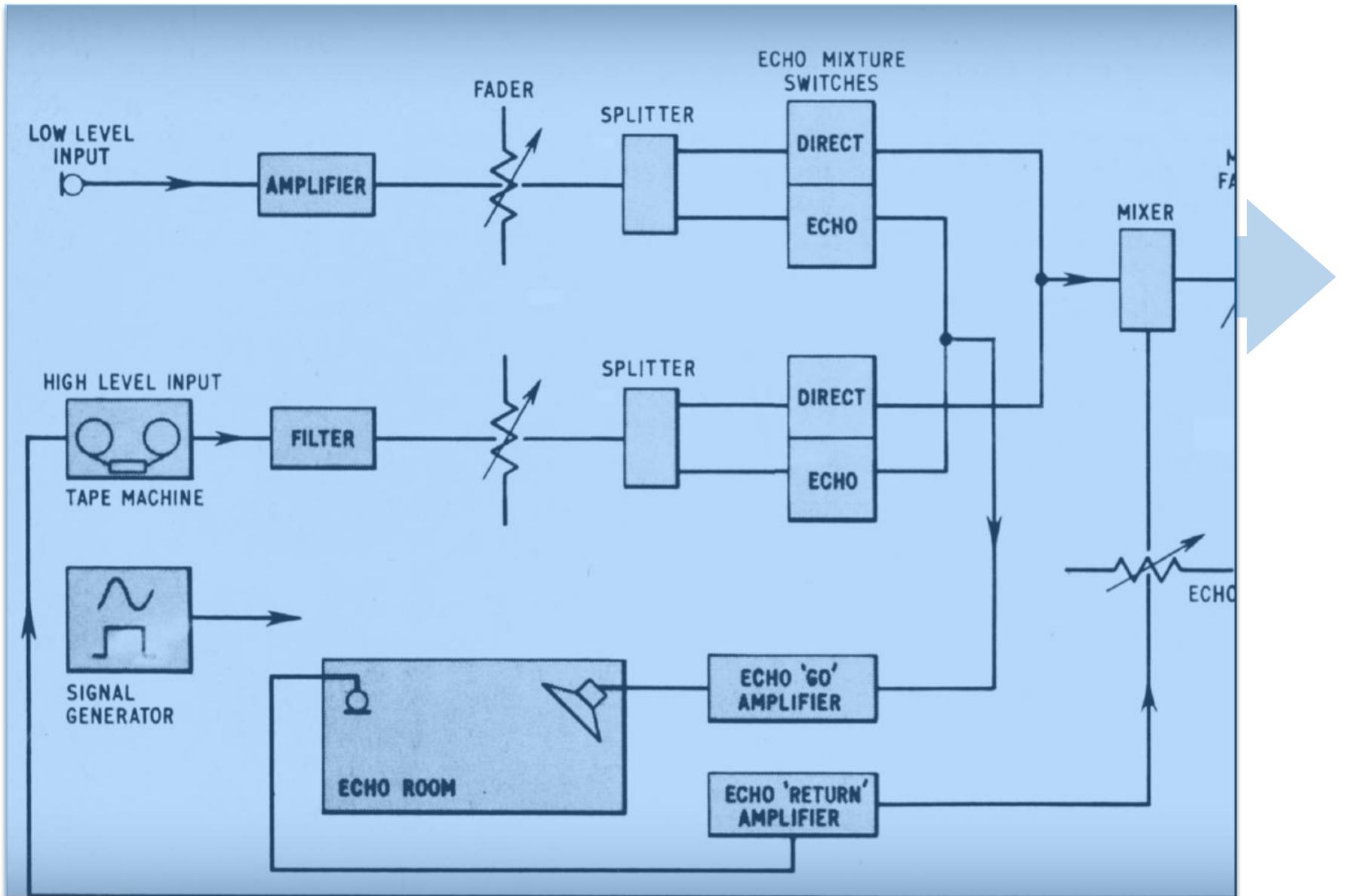






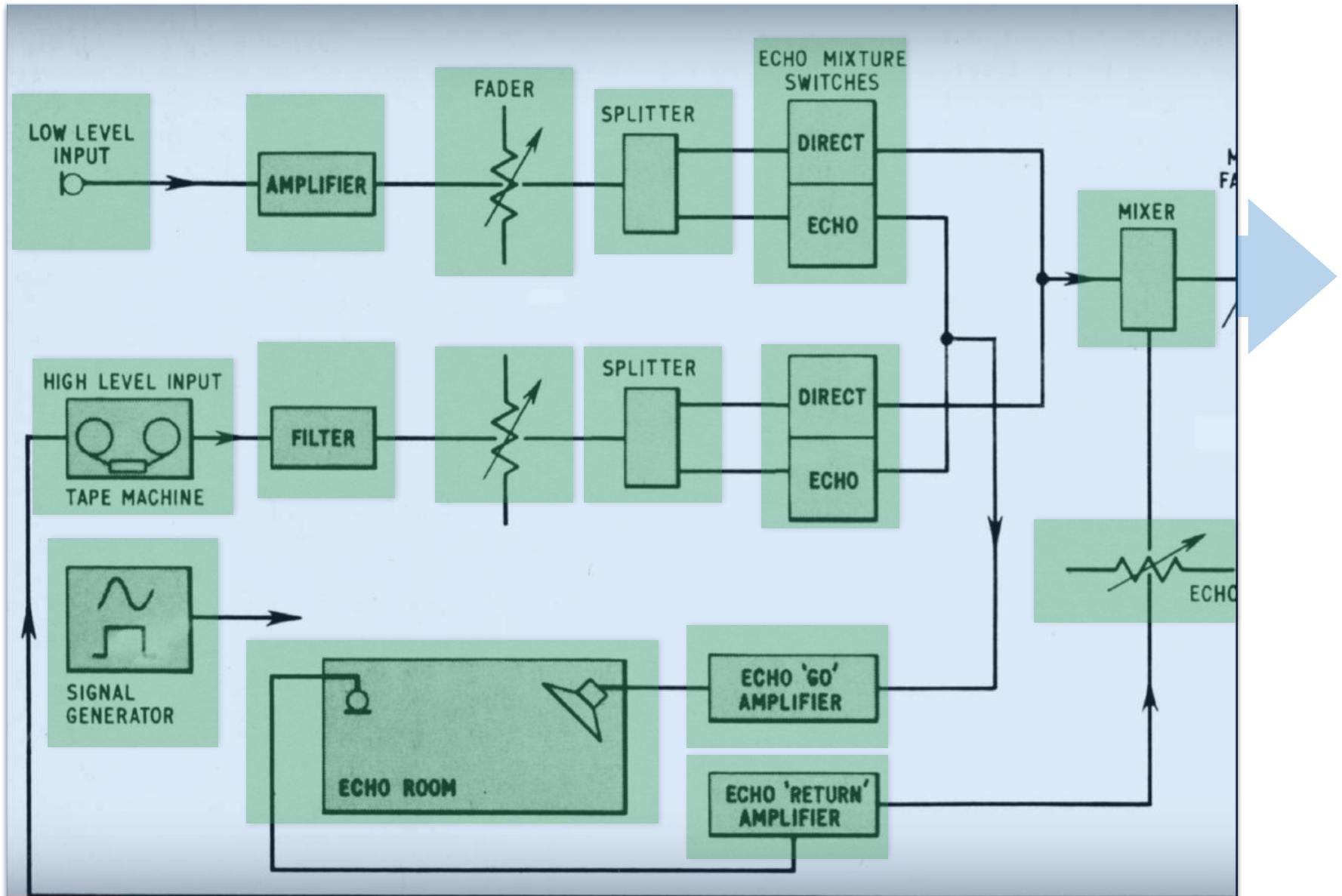


Audio context



Audio context

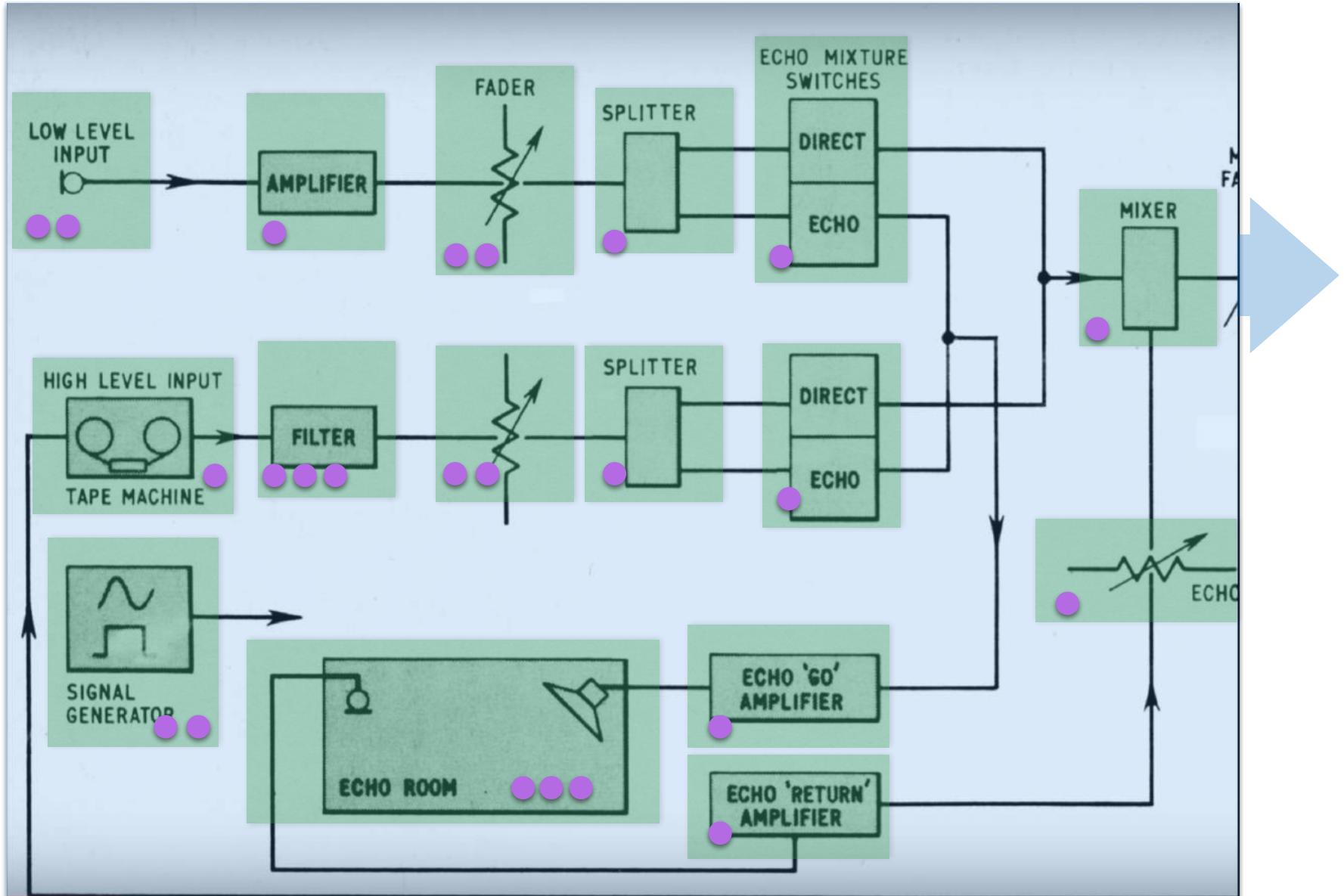
Nodes



Audio context

Nodes

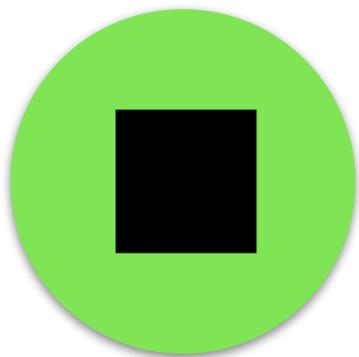
Parameters



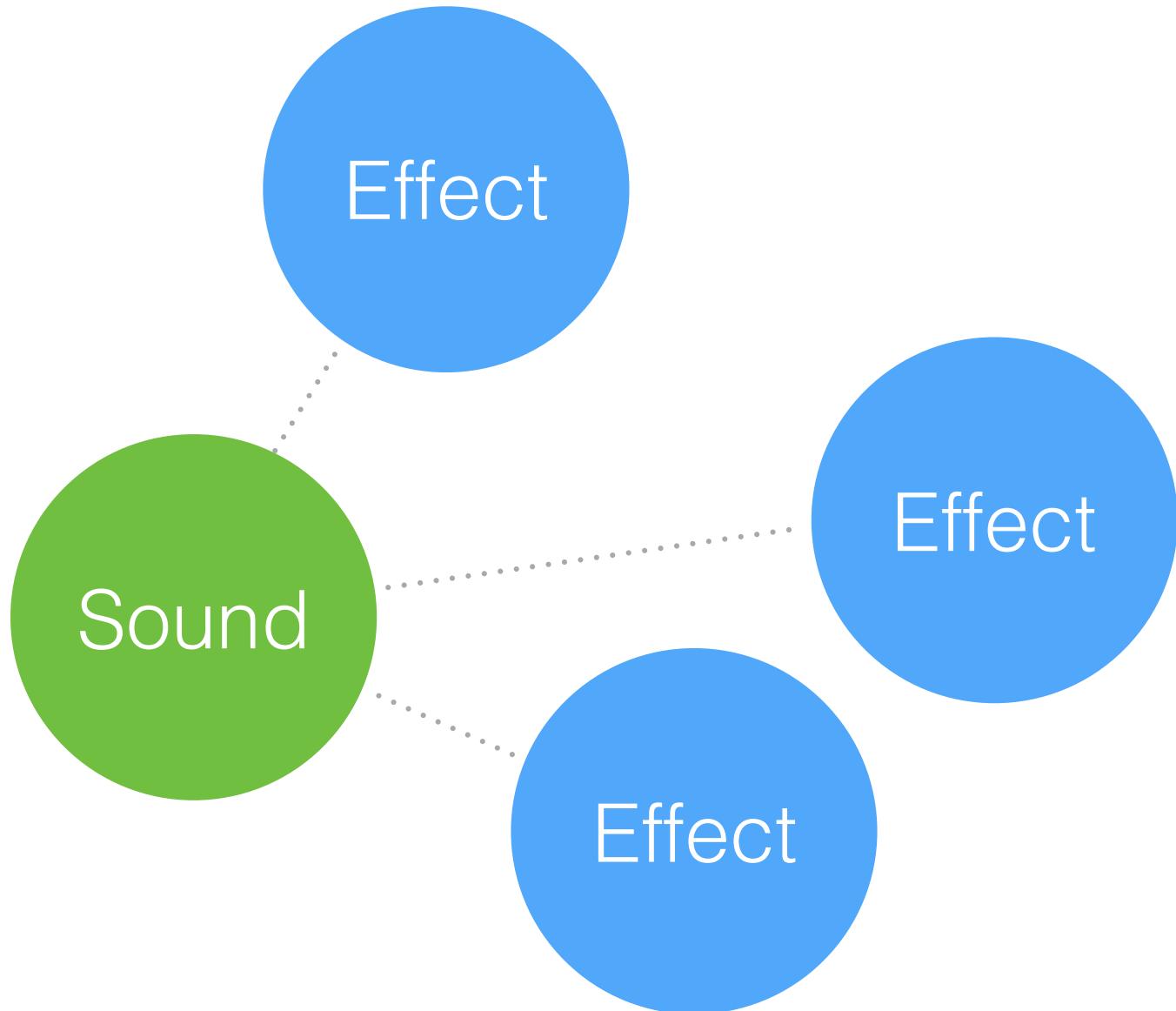
A photograph of two people in a dimly lit room, likely a basement or a computer lab. On the left, a woman with short, multi-colored hair (pink, blue, yellow) wearing a black leather jacket over a red tank top is seated at a desk, looking towards the right. On the right, a man with dark hair and glasses, wearing a patterned shirt, is seated at a desk, looking towards the center. Between them is a vintage computer setup with a CRT monitor and a large, light-colored keyboard unit. The room is filled with other computer equipment, including a server tower and a printer. The lighting is low, with most light coming from the screens of the computers.

HACKING TIME











PIZZICATO.JS



Sound

```
var sound = new Pizzicato.Sound({  
    source: "wave",  
    options: {  
        type: "sine",  
        frequency: 220  
    }  
});
```

```
var sound = new Pizzicato.Sound({  
    source: "wave",  
    options: {  
        type: "sine",  
        frequency: 220  
    }  
});
```

 wave

 file

 input

 script

```
var sound = new Pizzicato.Sound({  
    source: "wave",  
    options: {  
        type: "sine",  
        frequency: 220  
    }  
});
```

 volume

 attack

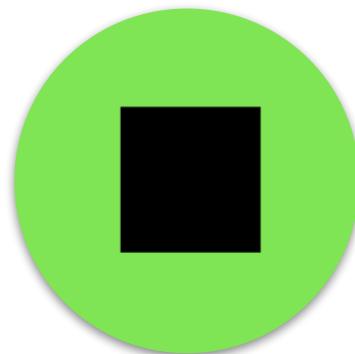
 sustain

 source-specific

```
var sound = new Pizzicato.Sound({  
    source: "wave",  
    options: {  
        type: "sine",  
        frequency: 220  
    }  
});
```



sound.play()



sound.stop()



sound.pause()

A man with glasses and a mustache, wearing a camouflage jacket over a t-shirt with the word "EAT" printed on it, sits in a dark, futuristic control room. He is holding a vintage-style computer monitor labeled "MITSUBISHI". The monitor displays a menu screen with options like "MAIN MENU", "SYSTEM STATUS", and "LOGON". In the background, there are multiple computer monitors showing various data and a keyboard on a desk. The overall atmosphere is retro-futuristic.

AU
CODE

Get sound from file



```
var sound = new Pz.Sound({  
    source: 'file',  
    options: {  
        path: './file.mp4'  
    }  
}, function() {  
    console.log('loaded!');  
});
```



```
var Ctx = window.AudioContext ||  
         window.webkitAudioContext;  
var ctx = new Ctx();  
  
var req = new XMLHttpRequest();  
req.open('GET', './file.mp4', true);  
req.responseType = 'arraybuffer';  
  
req.onload = function(e) {  
    ctx.decodeAudioData(e.target.response, (function(b) {  
        var node = ctx.createBufferSource();  
        node.buffer = b;  
        node.connect(ctx.destination);  
        console.log('loaded!');  
    }));  
};
```

Effects

```
var effect = new Pz.Effects.Delay({  
    feedback: 0.8,  
    time: 0.22,  
    mix: 0.75  
});  
  
sound.addEffect(effect);
```

```
var effect = new Pz.Effects.Delay({  
    feedback: 0.8,  
    time: 0.22,  
    mix: 0.75  
});
```

```
sound.addEffect(effect);
```



delay



distortion



flanger



compressor



low-pass filter



high-pass filter

```
var effect = new Pz.Effects.Delay({  
    feedback: 0.8,  
    time: 0.22,  
    mix: 0.75  
});  
  
sound.addEffect(effect);
```

|||| effect-specific

A close-up photograph of a person's hand wearing a highly advanced, glowing green glove. The glove features a digital display screen on the back of the wrist and several control buttons, suggesting it's a device for interacting with a virtual reality or a complex computer system. The background is dark and out of focus, making the bright green of the glove stand out.

**AUX
DEMOS**



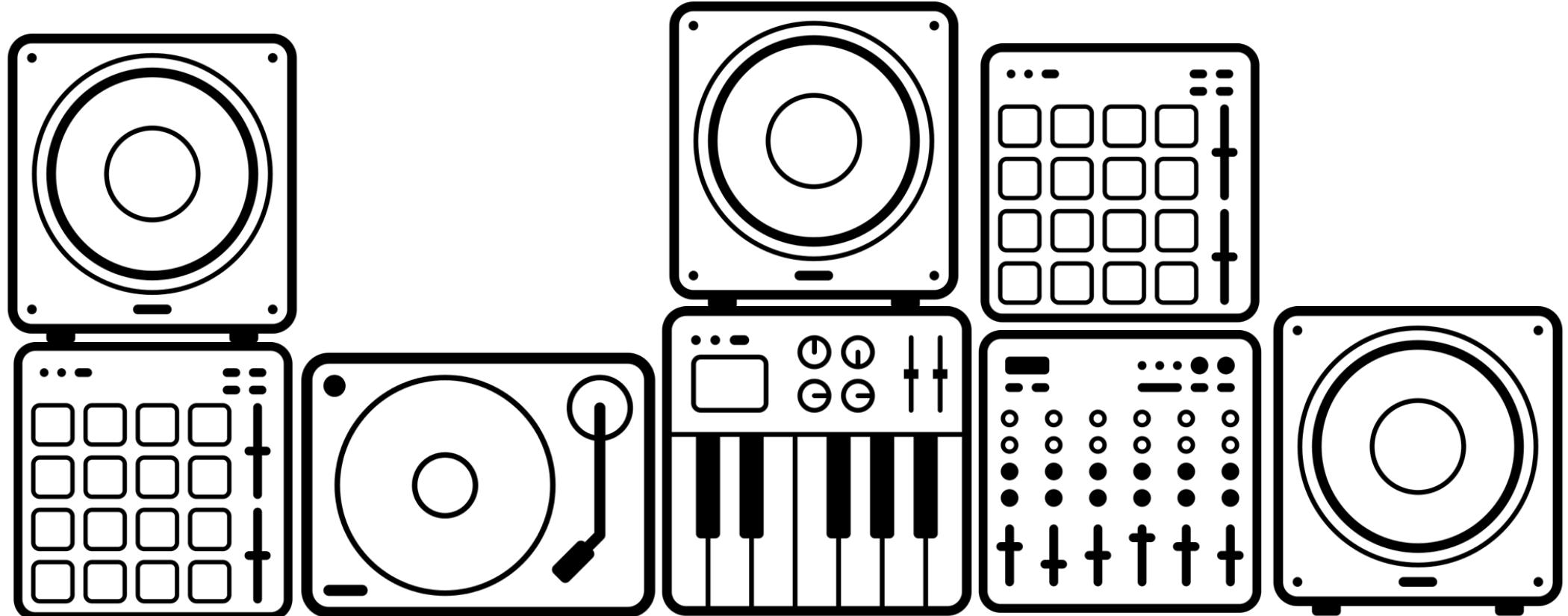
PIZZICATO.JS



alemangui.github.io/pizzicato/
[github.com/alemangui/**pizzicato**](https://github.com/alemangui/pizzicato)



[github.com/alemangui/**web-audio-resources**](https://github.com/alemangui/web-audio-resources)





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