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Matlab Project Proposal

Our group would like to construct a sound synthesizer using Matlab. There will be a user interface to allow adjustment of parameters such as attack, sustain, release, decay, duration, and pitch. There will also be a play button to play the sound, and the ability to select preset sounds.

MatSynth

Reset

Save Preset

Preset 1

Preset 2

Preset 3

Play

Duration

Pitch

Amp