HTML

Chord 1 Root Note Dropdown

Chord 2 Root Note Dropdown

Chord 1 Quality Options:
- Major 7
- Dominant 7
- Minor 7
- Half Diminished
- Diminished 7

Chord 2 Quality Options:
- Major 7
- Dominant 7
- Minor 7
- Half Diminished
- Diminished 7

Chord 1 Size:
- Fifth
- Triad
- 7th chord

Chord 2 Size:
- Fifth
- Triad
- 7th chord

Chord 1 Inversion Randomizer Button

Chord 2 Inversion Randomizer Button

Start Chord 1 Button

Start Chord 2 Button

Stop Chord 1 Button

Stop Chord 2 Button

Java

Determines the root frequency of the chord

Each chord quality can be represented by an array of values that are the intervals of each chord quality, these options will call those different arrays

Each chord can be represented by another array, which will take only the amount of voices you select into the new array

Each voice will be left alone, multiplied by 2, or divided by 2 at random, with the values likely being stored in yet another array

Oscillators will be assigned to the frequencies stored in the last array and start sounding

Oscillators will stop