

INART 258
Lab 6: Convolution

Select two audio files to convolve.

This works best when one of the files is spectrally rich – noise, cymbals, gongs, etc.

Launch SoundHack. Open one of the files (File -> Open).

Go to Hack -> Convolution...

When the dialog box appears, click Pick Impulse. Navigate to your second audio file select it. The second file will open in SoundHack. Return to the Convolution dialog box and click Process.

At the dialog box, it should suggest naming the file [*SOUNDFILE1*]*[*SOUNDFILE2*]. Save it as an Audio IFF file.

Different file combinations produce different results. You don't know what will happen until you try it.

Sometimes the result will be inordinately low-level. In this case, go to Hack -> Normalize to raise its average amplitude level.