

# How to use Synma.me

1

Go to: Navigate to [www.synma.me/source/page/synt.html](http://www.synma.me/source/page/synt.html)

Type "sin(x)+sin(2x)/2+sin(4x)/4" or any other mathematical function you can think of

The screenshot shows the Synma.me web interface. At the top, there are two input fields: the first contains the text "2+sin(4x)/4" and the second contains "2\*pi". To the right of these fields is a red "Submit" button with a yellow circle over it, and a green checkmark followed by the text "Normalize". Below the input fields is a red "Upload File" button and a red volume slider labeled "Volume". The main area of the interface is a large white rectangle. At the bottom right, there is a "Z" key icon and the text "Move keys ← To the left To the right ·".

2

Test how it sounds.

Use qwertyu or 23567 to play with your keyboard. Use Z and X to move up or down one octave.



3

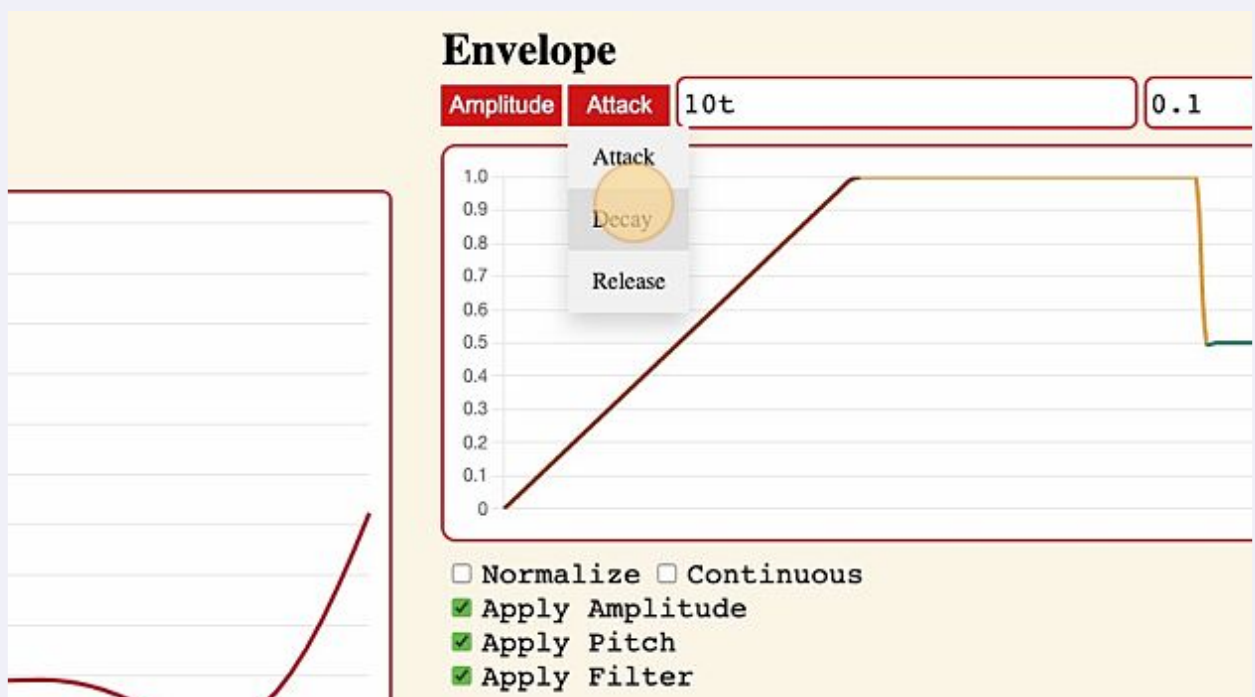
Edit the amplitude envelope to change how the volume changes over time

Try:

Attack:  $10t$  for 0.1 seconds

Decay: 1 for 0.1 seconds

Release:  $1-2t$  for 0.5 seconds



- 4 Press the record button to record yourself playing.  
When finished recording press the stop button.

## Graph

$\sin(x) + \sin(2x)/2 + \sin(4x)/4$

$2\pi$

Submit



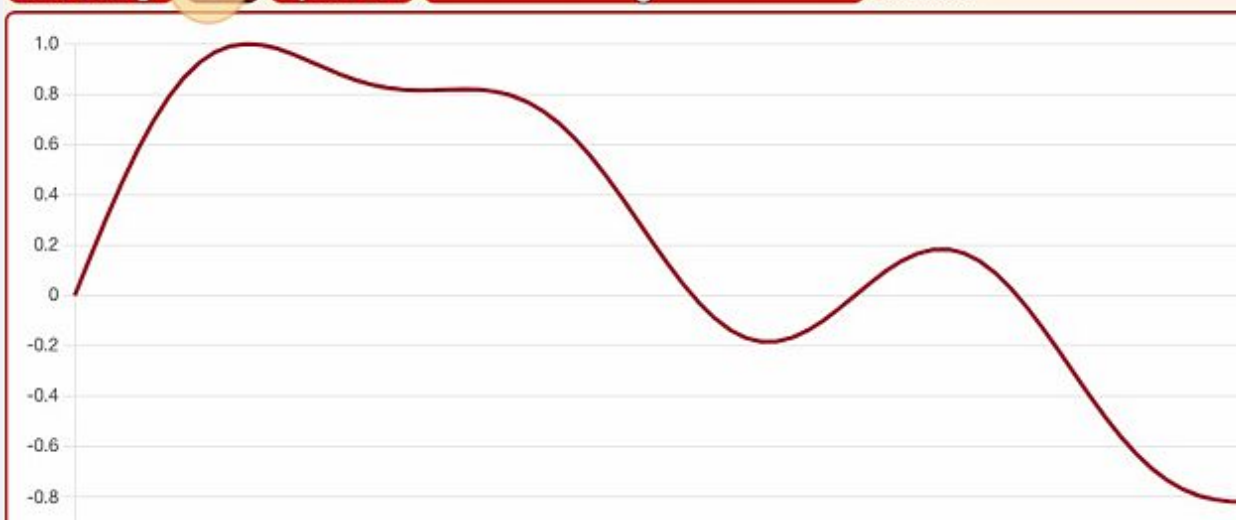
Normalize

Save settings

Stop

Upload File

Volume



- 5 Pressing play will replay your keystrokes with the current synth formula

## Graph

$\sin(x) + \sin(2x)/2 + \sin(4x)/4$

$2\pi$

Submit



Normalize

Save settings

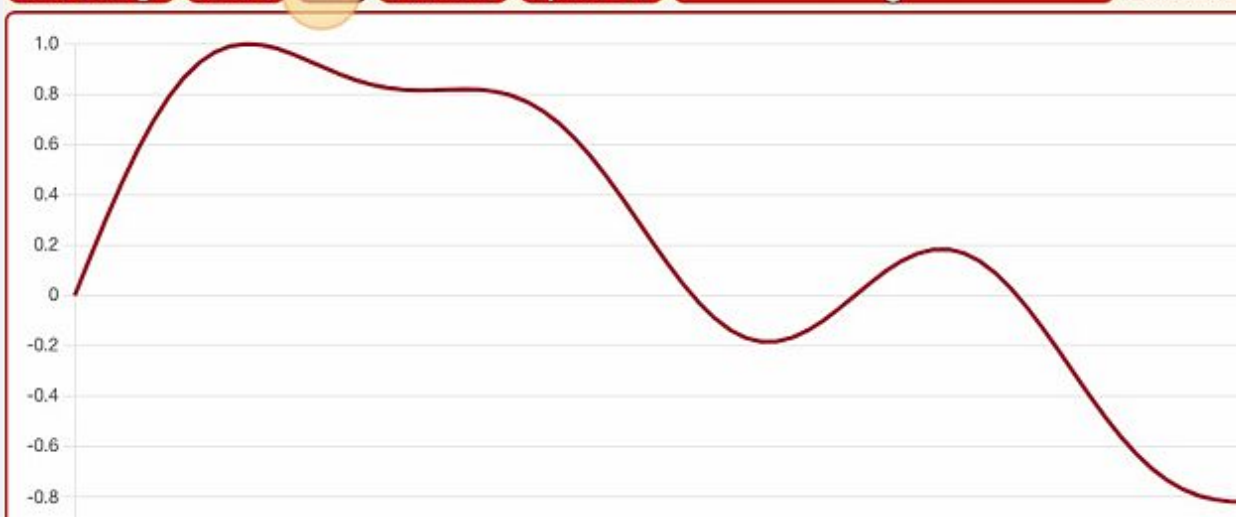
Record

Play

Download

Upload File

Volume



- 6 You can download recordings to replay them at a later point.

## Graph

$\sin(x) + \sin(2x)/2 + \sin(4x)/4$

$2\pi$

Submit



Normalize

Save settings

Record

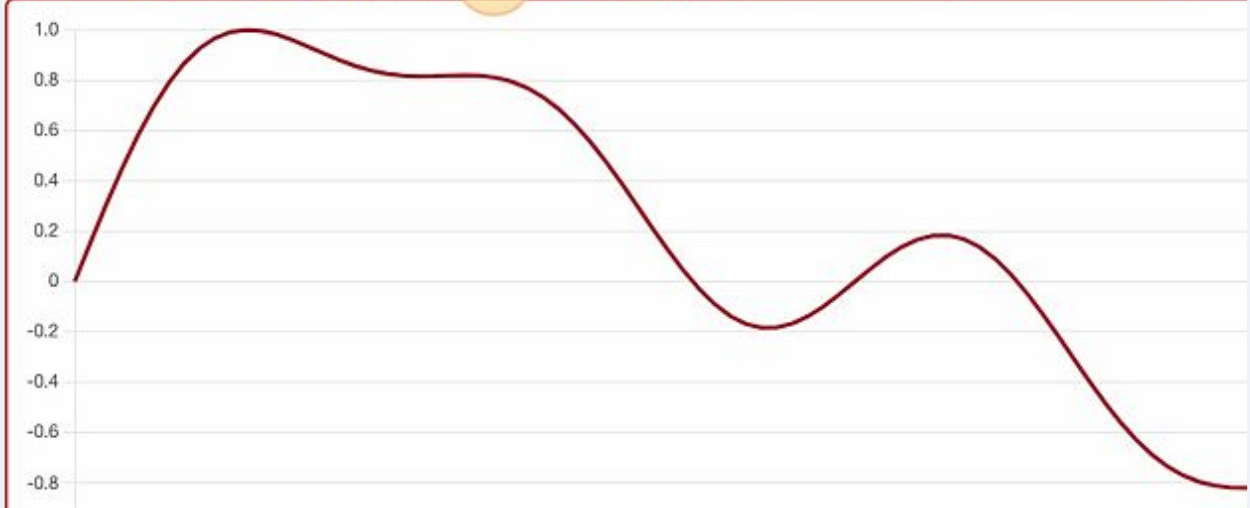
Play again

Download

Upload File



Volume



- 7 You can upload your recordings but also any other midi file to play with the current synth.

## Graph

$\sin(x) + \sin(2x)/2 + \sin(4x)/4$

$2\pi$

Submit



Normalize

Save settings

Record

Play again

Download

Upload File



Volume

