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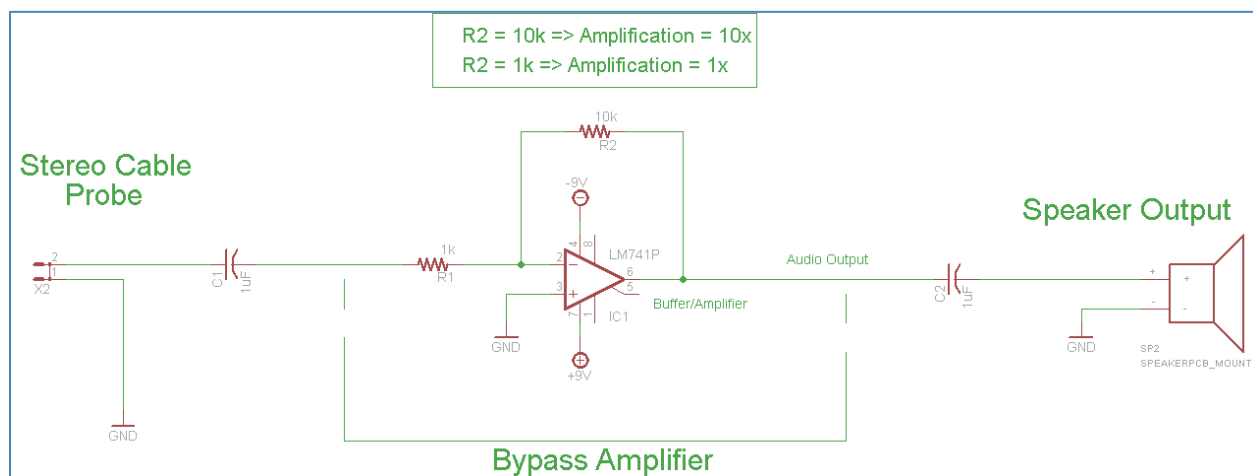
Introduction To Analog Electronics – Lesson 9: Op-Amp Amplifiers

SCHEMATICS

The following schematic material is meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/analog/opamp_amplifier/

OPAMP AMPLIFIER SCHEMATIC

In this lesson we used the basic inverting amplifier circuit to amplify an audio signal. We experimented with the circuit by comparing the output sound when we bypass the amplifier to when the amplifier is set to 1x amplification. Then we swapped out R2 for a larger 10kΩ value and heard a very amplified signal at the speaker output. Here is the schematic for the lesson:



ADDITIONAL INFORMATION

To ask questions about anything found in this schematic please head on over to the forums located at:
<http://www.pyroelectro.com/forums/>