

# op amp circuit collection

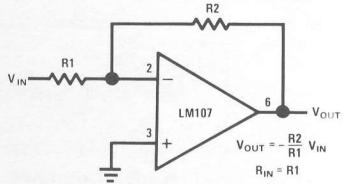
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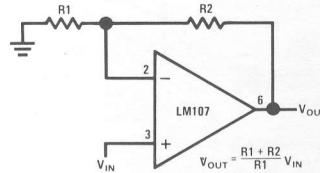


## op amp circuit collection

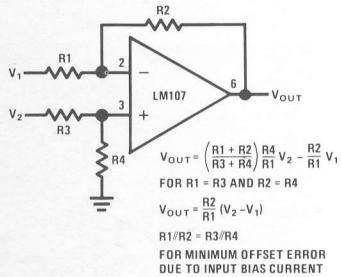
### section 1 — basic circuits



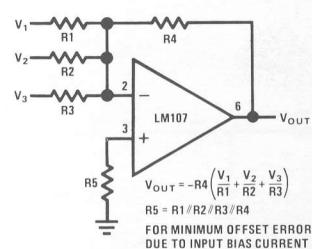
Inverting Amplifier



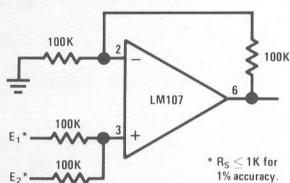
Non-Inverting Amplifier



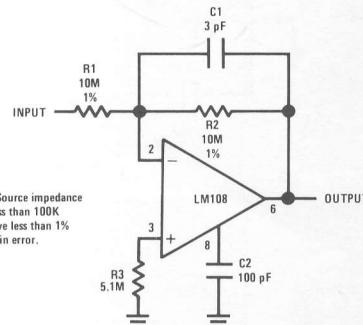
Difference Amplifier



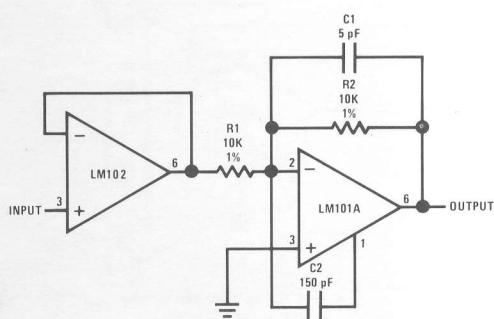
Inverting Summing Amplifier



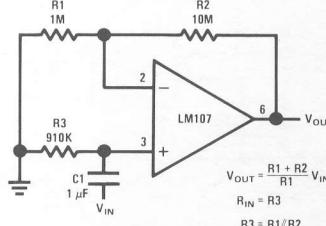
Non-Inverting Summing Amplifier



Inverting Amplifier with High Input Impedance

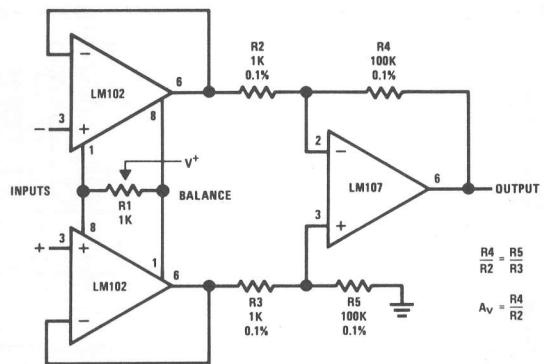


Fast Inverting Amplifier With High Input Impedance

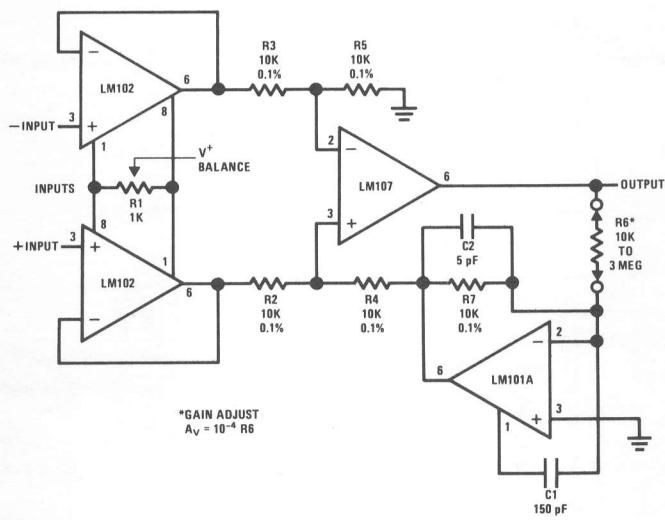


Non-Inverting AC Amplifier

## section 3 – signal processing



Differential-Input Instrumentation Amplifier



Variable Gain, Differential-Input Instrumentation Amplifier