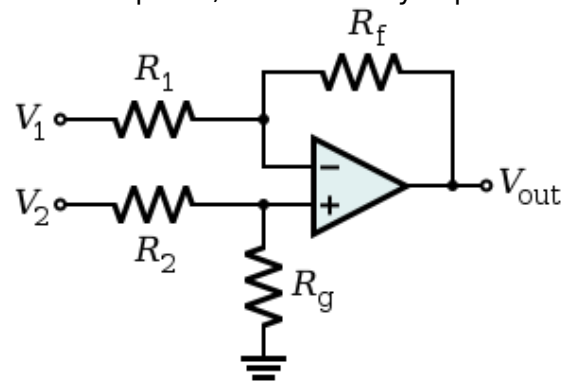


File:Op-Amp Differential Amplifier.svg

From Wikipedia, the free encyclopedia



Op-Amp_Differential_Amplifier.svg (SVG file, nominally 300 × 200 pixels, file size: 35 KB)

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Description A circuit diagram of a differential amplifier made using an operational amplifier.


$$V_{out} = V_2 \left(\frac{(R_f + R_1) R_g}{(R_g + R_2) R_1} \right) - V_1 \left(\frac{R_f}{R_1} \right)$$

Date 26 January 2009

Source Own work

Author Inductiveload

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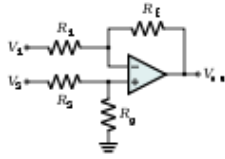
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current	04:14, 26 January 2009		300 × 200 (35 KB)	Inductiveload	<div> <div>{{Information</div> <div> Description=A circuit diagram of a</div> <div>en:differential amplifier made using an</div> <div>en:operational amplifier.</div> </div> <div> $V_{\mathrm{out}} = V_2 \left(\frac{R_{\mathrm{f}} + R_1}{R_{\mathrm{g}} + R_2} \right) R$ </div>
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File usage

The following pages on the English Wikipedia link to this file (pages on other projects are not listed):

- Differential amplifier
- Operational amplifier applications
- User:Xophist/s7

Global file usage

The following other wikis use this file:

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- Usage on en.wikibooks.org
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