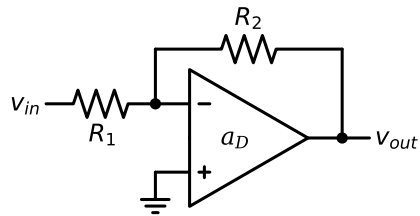
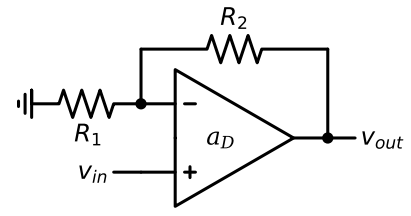


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$$L = \frac{R_1}{R_1 + R_2} \cdot a_D$$

$$A_{ideal} = -\frac{R_2}{R_1}$$



$$L = \frac{R_1}{R_1 + R_2} \cdot a_D$$

$$A_{ideal} = \frac{R_1 + R_2}{R_1}$$

Figure 1: comparison between inverting and non-inverting topology