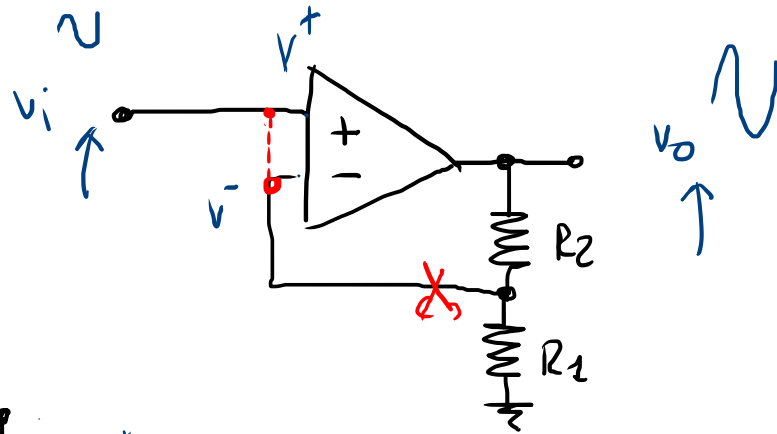


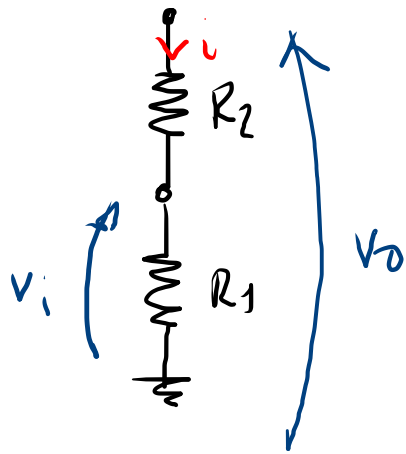
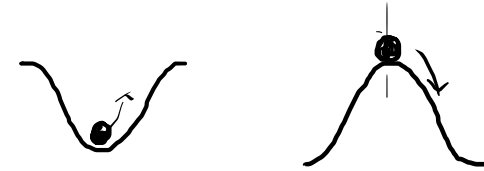
Amplificador Invertente com AO

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$$A = 1 + \frac{R_2}{R_1}$$

$$V^+ = V^-$$



$$i = \frac{V_o}{R_1 + R_2}$$

$$V_i' = i \cdot R_1 = \frac{V_o}{R_1 + R_2} \cdot R_1$$

$$V_o = \frac{R_1 + R_2}{R_1} \cdot V_i = \left(1 + \frac{R_2}{R_1} \right) V_i$$

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