



$$V(\text{OUT}) = A \left( 1 + \frac{R_2}{R_1} \right) - B \left( 1 + \frac{R_1}{R_2} \right) \frac{R_2}{R_1} + C \frac{R_1}{R_2} \frac{R_2}{R_1}$$

$$V(\text{OUT}) = (A - B) \left( 1 + \frac{R_2}{R_1} \right) + C$$