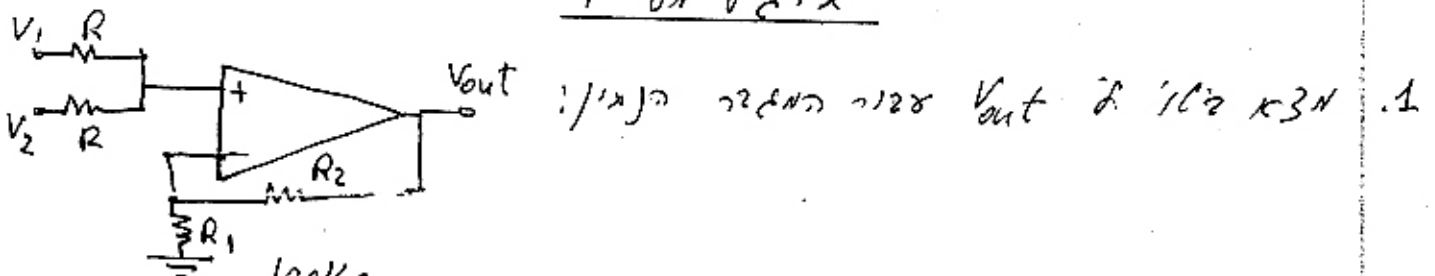
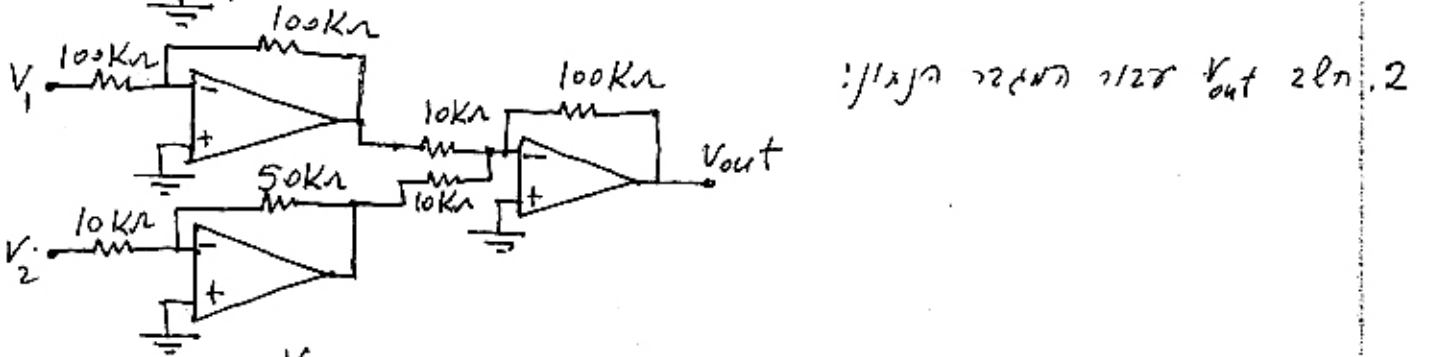


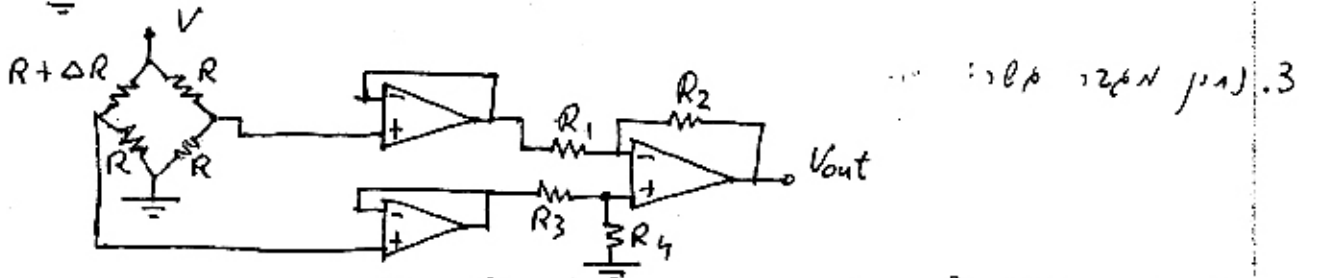
7 ON ד'אן



1.  $V_{out}$  ד'  $10^3$  אצן



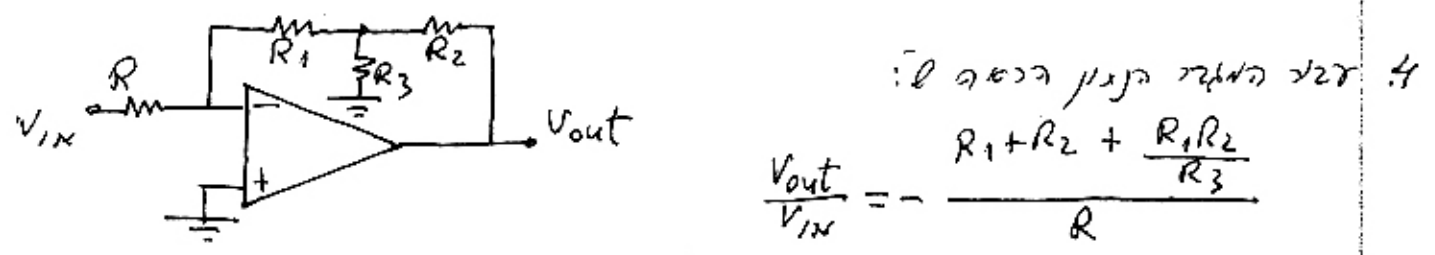
2.  $V_{out}$  זען



3.  $V_{out}$  זען

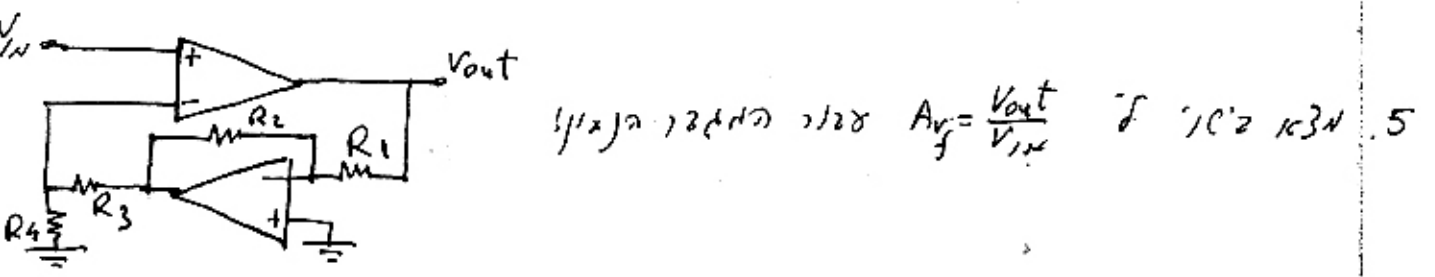
$R_1 = R_3 = 10k\Omega$   
 $R_2 = R_4 = 200k\Omega$   
 $R = 10k\Omega$   $\Delta R = 0.5k\Omega$   $V = 10V$

4.  $V_{out}$  ד'  $10^3$  אצן



4.  $V_{out}$  ד'  $10^3$  אצן

$$\frac{V_{out}}{V_{IN}} = 1 + \frac{R_1 + R_2 + \frac{R_1 R_2}{R_3}}{R}$$



5.  $A_v = \frac{V_{out}}{V_{IN}}$  ד'  $10^3$  אצן

6.  $V_{out}$  ד'  $10^3$  אצן

