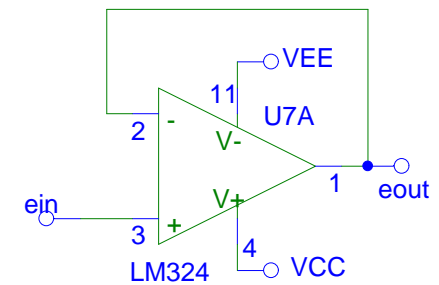
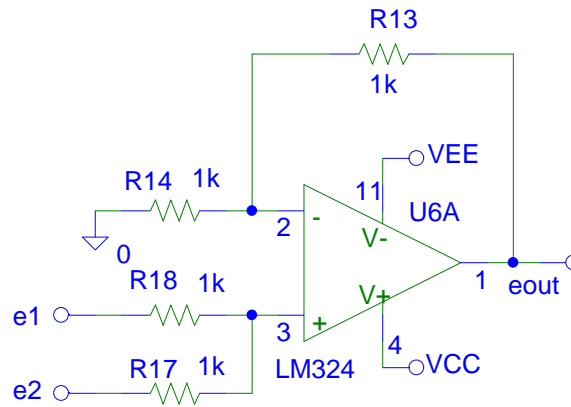
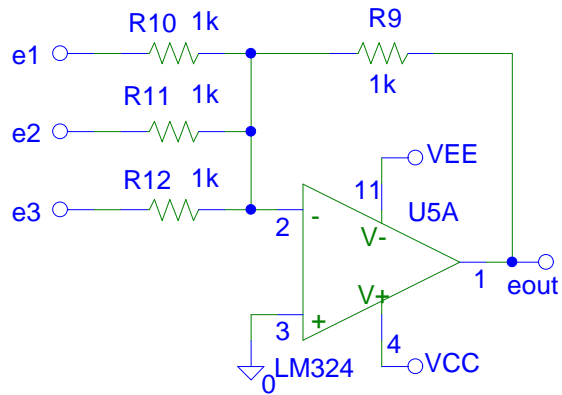
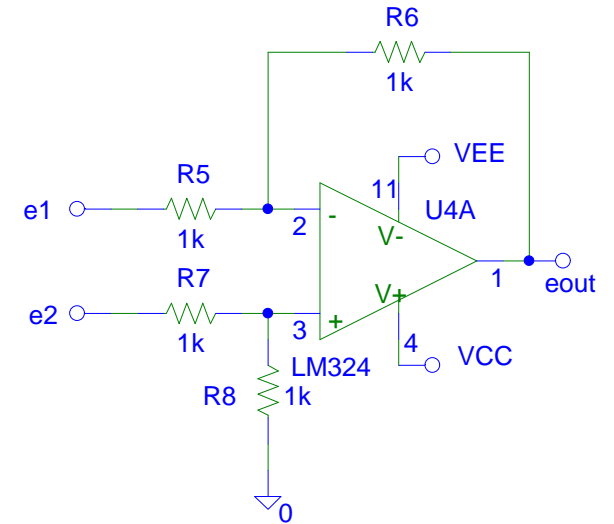
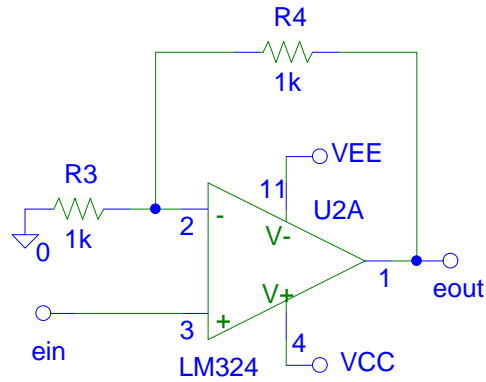
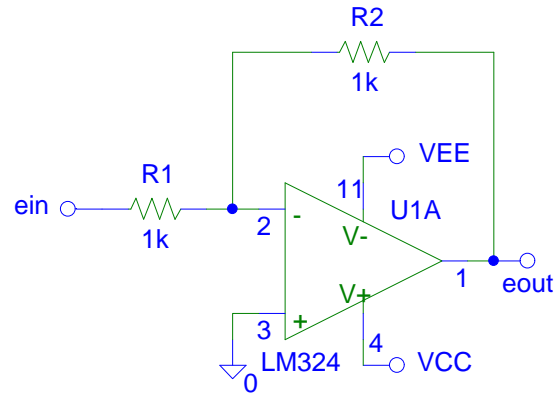


Lab & Homework OPAMP Application 002

1.  $\hat{U}_A = \frac{1}{2} \cdot \hat{e}_1$ ,  $\hat{U}_B = 0$  (+12V),  $\hat{e}_1 = 10 \text{ mV}$ ,  $\hat{U}_A = 1 \text{ mV}$ ,  $\hat{U}_B = 0$ ,  $\hat{e}_1 = \pm 10 \text{ mV}$ ,  $\hat{e}_2 = \pm 10 \text{ mV}$ ?
2.  $\hat{U}_A = \frac{1}{2} \cdot \hat{e}_1$ ,  $\hat{U}_B = 10 \text{ mV}$ ,  $\hat{e}_1 = 20 \text{ mV}$ ,  $\hat{e}_2 = 10 \text{ mV}$ ,  $\hat{e}_3 = 10 \text{ mV}$ ?



3.  $\hat{U}_A = 0$ ,  $\hat{U}_B = 2e1 + 1.5e2 - 2e3$ ,  $\hat{e}_1 = 10 \text{ mV}$ ,  $\hat{e}_2 = 20 \text{ mV}$ ,  $\hat{e}_3 = 10 \text{ mV}$ ,  $\hat{U}_A = 0$ ,  $\hat{U}_B = 10 \text{ mV}$ ,  $\hat{e}_1 = \pm 10 \text{ mV}$ ,  $\hat{e}_2 = \pm 20 \text{ mV}$ ,  $\hat{e}_3 = \pm 10 \text{ mV}$ ?