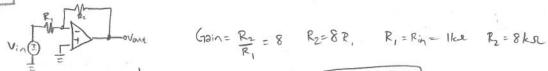
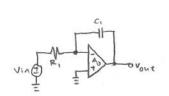
8:17,19,30,35,47,55

Benjamin Bergeson

87 Gain=8 Gain Error: 0.1% Rout=2ks Rin=1ks



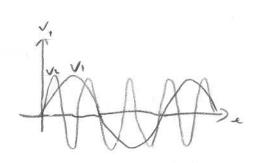
8.19

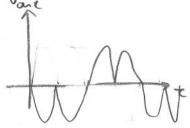


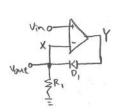
Vont = - 1 T Vin dt amplitude of Vin = Vo

amplitude of Usuc: -Vo









8.47
$$V_{in} + V_{os} = V_{onz} \left(\frac{R_z}{R_z + R_z} \right)$$
 $V_{one} = \left(V_{in} + V_{os} \right) \frac{R_1 + R_2}{R_2} = \left(1 + \frac{R_1}{R_2} \right) \left(V_{in} + V_{os} \right)$

8.55 Bandwidth: 100 MHz Gain: 4