

**Chapter 5, Problem 85.**

In the op amp circuit of Fig. 5.104, find the value of  $R$  so that the power absorbed by the  $10\text{-k}\Omega$  resistor is  $10\text{ mW}$ . Take  $v_s = 2\text{ V}$ .

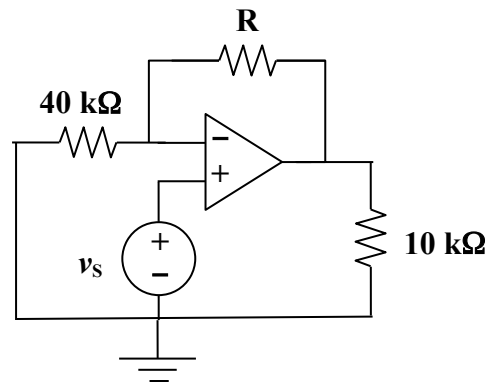


Figure 5.104  
For Prob. 5.85.