

### Chapter 5, Problem 93

A voltage-to-current converter is shown in Fig. 5.110, which means that  $i_L = Av_i$  if  $R_1R_2 = R_3R_4$ . Find the constant term  $A$ .

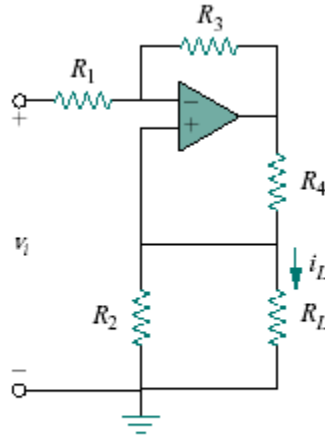


Figure 5.110  
For Prob. 5.93.