

### Chapter 11, Problem 21.

Assuming that the load impedance is to be purely resistive, what load should be connected to terminals  $a$ - $b$  of the circuits in Fig. 11.52 so that the maximum power is transferred to the load?

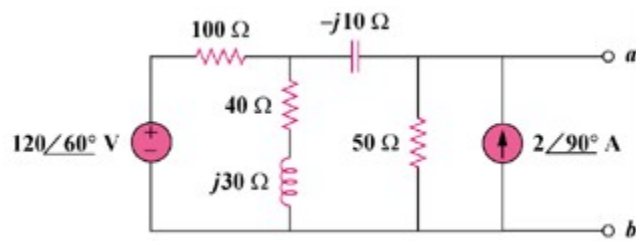


Figure 11.52  
For Prob. 11.21.