

King Fahd University of Petroleum and Minerals
Electrical Engineering Department

EE201 Electric Circuits

Quiz # 4

Name:	I.D#	Sec.#
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The variable resistor in the circuit in Fig. 1 is adjusted for maximum power transfer to R_o .

- (a) Find the value of R_o
- (b) Find the Thevenin voltage with respect to R_o .

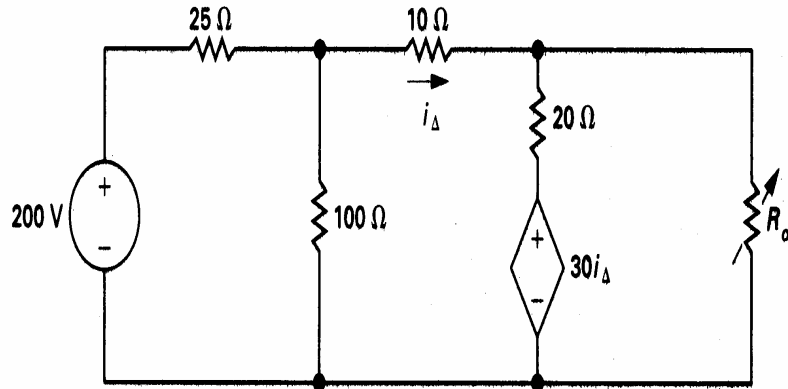


Fig. 1