

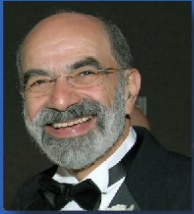
# CIRCUITS

**Third Edition**

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Fawwaz Ulaby is the Emmett Leith Distinguished Professor of Electrical Engineering and Computer Science and former Vice President of the University of Michigan. He is a member of the National Academy of Engineering and recipient of the IEEE James H. Mulligan, Jr. Education Medal. His Applied Electromagnetics textbook is used at over 100 US universities.



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Cynthia M. Furse is Professor of Electrical and Computer Engineering at the University of Utah. She has received numerous teaching awards, and is a Fellow of the IEEE and the National Academy of Inventors. Her research is in bioelectromagnetics (how electromagnetic fields interact with the body).

## The Book

This widely adopted work conveys a set of timeless principles and problem solving techniques in a modern context, but also provides a valuable framework for subsequent studies. As circuits theory is traditionally the entry course into electrical and computer engineering, the book offers a wide-ranging and inspiring vision of the profession.

As an interface between a circuit board and a PC, the myDAQ converts the PC into an instrumentation lab capable of providing signals to excite the circuit and monitoring instruments to measure the responses. The book contains detailed instructions on how to use myDAQ, as well as numerous end-of-chapter problems involving myDAQ and Multisim.



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