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### EEN474: (Analog) VLSI Circuit Design Fall 2011

Electrical Engineering EE214: CMOS Analog Integrated Circuit Design MWF 10:00-10:50 AM Packard 101 COURSE DESCRIPTION The Subject Of This Course Is The Analysis And Design Of CMOS Analog Integrated Circuits At The Transistor

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### Mohammad Ahmadlou - Analog/Mixed Design Engineer - Beta ...

Module 1 – How to Design in CMOS/BiCMOS Technologies is part of the How to Design Analog Integrated Circuits course. IN DEVELOPMENT – A new module (Module 6) on the design of comparators will be available soon. Will have three lessons and three laboratories dealing with the design of CMOS comparators. August 2, 2018

### AICDESIGN.ORG

In this Fourth Edition of ANALYSIS AND DESIGN OF ANALOG INTEGRATED CIRCUITS, Paul Gray and Robert Meyer have teamed up with two new coauthors-Paul Hurst and Stephen Lewis-to provide a current, comprehensive and in-depth treatment of analog integrated circuit analysis and design. The authors combine bipolar, CMOS, and BiCMOS analog integrated-circuit design into a unified presentation that stresses their commonalities and highlights their differences.

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### Design of Analog CMOS Integrated Circuits | Guide books

Design of analog CMOS integrated circuits / Behzad Razavi, professor of electrical engineering, University of California, Los Angeles. - Second edition. pages cm Includes bibliographical references and index. ISBN 978-0-07-252493-2 (alk. paper) - ISBN 0-07-252493-6 (alk. paper) 1. Analog CMOS integrated circuits.

### Razavi-3930640 raz24936 FM '00i-xviii December 18, 201510:37 I

The fundamentals are covered in great detail--and the basics are still the basics. Nevertheless, a few things have changed. For instance, integrated inductors (a mainstay of CMOS RF ICs) are casually dismissed as impractical. But all in all, a very fine text. Well worth reading for anyone serious about analog design.

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