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These include semiconductor physics, integrated circuit processing, transistor-level design, logic-level design, system-level design, testing, etc. Aspects of these topics are covered throughout this text, although the emphasis is on transistor-level design of digital integrated circuits and systems.

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Digital Integrated Circuits ...

Jan M. Rabaey Anantha Chandrakasan Borivoje Nikolic

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Fundamentals of Digital Electronics - Clarkson University

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EEEC116 - Fall 2011 - UC Davis ECE

When building digital circuits using integrated circuit "chips," it is highly recommended that you use a breadboard with power supply "rail" connections along the length. These are sets of holes in the breadboard that are electrically common along the entire length of the board.

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