

FOURTH EDITION

# MICROELECTRONIC Circuit Design

## Solutions Manual

The background of the cover features several circuit diagrams. On the left, there is a schematic of a differential amplifier with two input nodes labeled  $v_{in1}$  and  $v_{in2}$ , and two output nodes labeled  $v_{out1}$  and  $v_{out2}$ . On the right, there is a schematic of a differential amplifier with a common-mode input  $v_{in,cm}$  and a common-mode output  $v_{out,cm}$ . Below these, there are two more circuit diagrams: one showing a differential pair with current sources  $I_{D1}$  and  $I_{D2}$ , and another showing a differential pair with current sources  $I_{D1}$ ,  $I_{D2}$ , and  $I_{D3}$ .

RICHARD C. JAEGER | TRAVIS N. BLALOCK

# Microelectronic Circuit Design 4th Edition Jaeger Solution Manual

**M. H. Rashid**



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