

MOSFET MODELING & BSIM3 USER'S GUIDE

Yuhua Cheng
Chenming Hu

Mosfet Modeling Bsim3 Users Guide

Kurt Hoffmann

Mosfet Modeling Bsim3 Users Guide:

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engineers who use the BSIM3 model in digital analog circuit design RF modeling statistical modeling and technology prediction This book is written for circuit designers and device engineers as well as device scientists worldwide It is also suitable as a reference for graduate courses and courses in circuit design or device modelling Furthermore it can be used as a textbook for industry courses devoted to BSIM3 MOSFET Modeling BSIM3 User's Guide is comprehensive and practical It is balanced between the background information and advanced discussion of BSIM3 It is helpful to experts and students alike

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High Frequency MOSFET Modeling for RF Applications Xiaodong Jin,2001 **Device Modeling for Analog and RF CMOS Circuit Design** Trond Ytterdal,Yuhua Cheng,Tor A. Fjeldly,2003-05-07 Bridges the gap between device modelling and analog circuit design Includes dedicated software enabling actual circuit design Covers the three significant models BSIM3 Model 9 and EKV Presents practical guidance on device development and circuit implementation The authors offer a combination of extensive academic and industrial experience

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