



# Fundamentals of Nonlinear Behavioral Modeling for RF and Microwave Design

*By John Wood, Root*

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Nonlinear behavioral modeling is a powerful, interdisciplinary design activity that today's RF (radio frequency) and microwave engineers need to understand, because it offers a highly effective way to simulate and verify complex circuits and systems. A revised collection of groundbreaking presentations made at a recent IMS (International Microwave Symposium) workshop, this cutting-edge resource provides a comprehensive treatment of behavioral modeling from renowned experts in the field. Moreover, it presents state-of-the-art applications of behavioral modeling to RF and microwave circuit and system design. Essential reading for engineers and designers in the field, the book delivers practical, hands-on techniques that professionals can use immediately on their current projects.

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#### **About the Author**

John Wood works in the Modeling and Design Tools Group at the Worldwide Process and Technology Centers of Agilent Technologies. He holds a B.Sc. and Ph.D. in electrical and electronic engineering from the University of Leeds.

David E. Root is principal research scientist at the Worldwide Process and Technology Centers of Agilent Technologies. He holds B.S. degrees in physics and mathematics, and a Ph.D. in theoretical physics, all from MIT. He is a fellow of the IEEE.

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