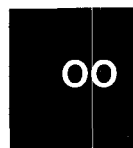


Session OO:

Nonlinear CAD

Chairman: M. B. Steer
North Carolina State Univ.
Raleigh, NC



Nonlinear systems with single and multiple tones are conveniently simulated by many commercial software packages. The papers in this session address most of the current problems in nonlinear CAD: exploitation of the sparse nature of the matrix formulation of the non-linear simulation problem; parameter extraction for nonlinear device models; oscillator simulation; analysis of noise in nonlinear systems; and device modeling for the simulation of intermodulation distortion in non-linear systems.

3:30 p.m.–5:00 p.m., Thursday, May 10, 1990
West Ballroom A, B