# Abstracts

## Iterative, Monotonically Convergent Hybrid-Mode Simulation of Complex, Multiply-Branched (M)MIC Conductor Geometries

*W. Wertgen and R.H. Jansen. "Iterative, Monotonically Convergent Hybrid-Mode Simulation of Complex, Multiply-Branched (M)MIC Conductor Geometries." 1990 MTT-S International Microwave Symposium Digest 90.1 (1990 Vol. I [MWSYM]): 559-562.*

The unconditionally and monotonically convergent iterative full-wave simulation of multiply-branched (M)MIC shielded conductor geometries is described. The approach developed avoids segmentation and has been verified on problems with up to 50000 patch expansion functions, for example, on a bandpass filter containing 5 closely packed multi-finger interdigital capacitors.

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