

# Abstracts

## Efficient Implementation of Higher Order Expansion Functions Into the Spectral Domain Analysis of Planar Circuits

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*T. Vaupel and V. Hansen. "Efficient Implementation of Higher Order Expansion Functions Into the Spectral Domain Analysis of Planar Circuits." 1996 MTT-S International Microwave Symposium Digest 96.1 (1996 Vol. 1 [MWSYM]): 201-204.*

This contribution deals with a spectral domain analysis of planar circuits with a very flexible nonuniform mesh strategy using different kinds of expansion functions. Accelerating schemes to improve the evaluation of the spectral domain integrals and special matrix fill techniques are presented.

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