

# Abstracts

## Three-Dimensional Numerical Analysis of Microwave Cavities Using the TLM Method

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*P.B. Johns and S. Akhtarzad. "Three-Dimensional Numerical Analysis of Microwave Cavities Using the TLM Method." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 200-201.*

The TLM method of numerical analysis provides a solution for six-component electromagnetic fields in three space dimensions and time. The universal program is economical and easy to formulate and all the features of a problem are read in as data. The method has been applied to inhomogeneous lossy cavities and cavities containing microstrip discontinuities.

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