

# Abstracts

## The Simulation of Three-Dimensional Wave Propagation by a Scalar TLM Model

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*D.H. Choi and W.J.R. Hoefer. "The Simulation of Three-Dimensional Wave Propagation by a Scalar TLM Model." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 70-71.*

This paper presents novel scalar transmission line matrix simulating the propagation of a Hertzian potential in three-dimensional space. The new method is numerically more efficient than the traditional TLM method.

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