

Abstracts

An Efficient Algorithm for Transmission Line Matrix Analysis of Electromagnetic Problems Using the Symmetrical Condensed Node (Short Papers)

C.-Y.E. Tong and Y. Fujino. "An Efficient Algorithm for Transmission Line Matrix Analysis of Electromagnetic Problems Using the Symmetrical Condensed Node (Short Papers)." 1991 *Transactions on Microwave Theory and Techniques* 39.8 (Aug. 1991 [T-MTT]): 1420-1424.

The symmetrical condensed TLM node has been closely examined. An efficient algorithm has been developed from the results of this study which significantly improves the numerical efficiency of the node. Certain physical aspects of the symmetrical condensed node are also discussed.

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