

Abstracts

A Symmetrical Condensed Node for the TLM Method

P.B. Johns. "A Symmetrical Condensed Node for the TLM Method." 1987 Transactions on Microwave Theory and Techniques 35.4 (Apr. 1987 [T-MTT]): 370-377.

A new symmetrical condensed node is developed for the analysis of electromagnetic waves by the transmission-line modeling (TLM) method of numerical analysis. The new node has the advantage of condensing the field components to one point in space at the node and removes the disadvantage of asymmetry in existing condensed nodes.

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