

Abstracts

On the Inadequacy of Discrete Mode-Matching Techniques in Some Waveguide Discontinuity Problems (Discussion)

E.D. Nielsen and L. Lewin. "On the Inadequacy of Discrete Mode-Matching Techniques in Some Waveguide Discontinuity Problems (Discussion)." 1970 Transactions on Microwave Theory and Techniques 18.7 (Jul. 1970 [T-MTT]): 369-372.

Lewin presents a criticism of some previous papers on point-matching techniques, stating that the field representation applied in these papers is defective or incomplete in part of the region where it has been applied. This assertion, however, is not relevant for the example given in Section IV, where a previous work of mine is discussed. This is shown by the following argumentation.

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