

# Abstracts

## General Formulas for the Method of Lines in Cylindrical Coordinates (Short Papers)

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*R. Pregla. "General Formulas for the Method of Lines in Cylindrical Coordinates (Short Papers)." 1995 Transactions on Microwave Theory and Techniques 43.7 (Jul. 1995, Part I [T-MTT]): 1617-1620.*

General formulas are given for the method of lines in cylindrical coordinates and angular discretization. They describe the transfer of the fields from one boundary of a cylindrical layer to another in a multilayered structure. With these formulas, programming can be accomplished without performing additional analysis.

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