# Abstracts

## Applying the Exodus Method to Solve Poisson's Equation

*M.N.O. Sadiku, S.O. Ajose and Z. Fu. "Applying the Exodus Method to Solve Poisson's Equation." 1994 Transactions on Microwave Theory and Techniques 42.4 (Apr. 1994, Part I [T-MTT]): 661-666.*

In this paper, the Exodus method is applied in solving Poisson's equation for problems involving rectangular and axisymmetric solution regions. The Exodus method is a numerical technique which is capable of providing an "exact" solution. Although the method is probabilistic in its approach, it is not subject to randomness as other Monte Carlo techniques because it does not involve the use of a pseudo-random generation subroutine.

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