

Abstracts

Applications of the Numerical Solution to Laplace's Equation in Three Dimensions (Correspondence)

D.H. Sinnott. "Applications of the Numerical Solution to Laplace's Equation in Three Dimensions (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 19.2 (Feb. 1968 [T-MTT]): 135-136.

The development of techniques for the solution of Laplace's equation in three dimensions is discussed. Comparison is made of computed results with accurately known figures for the case of an open-circuited coaxial line. An application to the design of a coaxial to slab line transition is presented.

 [Return to main document.](#)