

Abstracts

The Use of Absorbing Boundary Conditions in the Method of Lines

K. Wu and X. Jiang. "The Use of Absorbing Boundary Conditions in the Method of Lines." 1996 *Microwave and Guided Wave Letters* 6.5 (May 1996 [MGWL]): 212-214.

An artificial lossy absorbing boundary condition is proposed for use in the method of lines for simulating unbounded electromagnetic structures. It is found, through the modeling results of a microstrip line, that the proposed absorbing boundary condition could be effective and a simple rule of application may be established.

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