

# 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.

 [Return to main document.](#)