

# Abstracts

## Anomalous Convergence of Iterative Methods in the Numerical Solution of Electromagnetic Problems (Short Papers)

---

*M. Albani and P. Bernardi. "Anomalous Convergence of Iterative Methods in the Numerical Solution of Electromagnetic Problems (Short Papers)." 1972 Transactions on Microwave Theory and Techniques 20.9 (Sep. 1972 [T-MTT]): 630-631.*

Iterative methods applied to eigenvalue equations can lead to anomalous convergence. It is shown that this can occur when some of the eigenvalues are complex and the corresponding eigenvectors satisfy a particular condition. A method of distinguishing between anomalous and effective convergence is indicated.

 [Return to main document.](#)