

# Abstracts

## Direct Method of Obtaining Capacitance from Finite-Element Matrices (Clarification)

---

*R. Kaires and J. Beren. "Direct Method of Obtaining Capacitance from Finite-Element Matrices (Clarification)." 1985 Transactions on Microwave Theory and Techniques 33.11 (Nov. 1985 [T-MTT]): 1266-1267.*

In the letter by Daly and Helps, they suggest that energy can be minimized on an element-by-element basis. The functional, however, must be treated globally because energy minimization has meaning only over the whole system. TM discussion follows Daly and Helps' reasoning, but on a global basis, and draws different conclusions based on our work with finite elements.

[Return to main document.](#)