

Abstracts

Solution to Waveguide Problems by Successive Extrapolated Relaxation (Short Papers)

E. Della Torre and W. Kinsner. "Solution to Waveguide Problems by Successive Extrapolated Relaxation (Short Papers)." 1973 Transactions on Microwave Theory and Techniques 21.7 (Jul. 1973 [T-MTT]): 490-491.

A successive extrapolated relaxation (SER) technique has been developed to solve elliptic partial difference equations iteratively. SER is more efficient than optimized successive over-relaxation (SOR) and permits useful solutions of waveguide modes using finite difference methods.

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