

Abstracts

A Superlinearly Convergent Minimax Algorithm for Microwave Circuit Design (1985 [MWSYM])

J.W. Bandler, W. Kellermann and K. Madsen. "A Superlinearly Convergent Minimax Algorithm for Microwave Circuit Design (1985 [MWSYM])." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 721-724.

A new and highly efficient algorithm for nonlinear minimax optimization is presented. A novel approach to worst-case design of microwave circuits using the present algorithm is proposed, The algorithm is proved through practical design of multiplexers, involving up to 75 design variables.

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