

Abstracts

Microwave Circuit Analysis by Sparse Matrix Techniques (1973 [MWSYM])

F. Bonfatti, V.A. Monaco and P. Tiberio. "Microwave Circuit Analysis by Sparse Matrix Techniques (1973 [MWSYM])." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 41-43.

Linear microwave circuit analysis by sparse matrix techniques is discussed. Optimum equation ordering and pivoting are proposed to reduce execution time, storage requirement and to improve accuracy. Details on the implemented program and a numerical example are given.

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