

# Abstracts

## The Application of the Theory of Equivalent Circuits to the Computer-Aided Design of Microwave Circuits

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*M.A. Murray-Lasso. "The Application of the Theory of Equivalent Circuits to the Computer-Aided Design of Microwave Circuits." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 116-117.*

The field of equivalent circuit generation is examined in relation to microwave circuits. A method useful for microwave circuit design is explained. The method can be regarded as optimization with inequality constraints, but has the advantage of being linear, thus efficient and easy to obtain linear programming routines can be used to do the design by computer.

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