

Abstracts

EHPOL: An Analysis Program for the Arbitrarily Shaped Waveguide

R.M. Bulley. "EHPOL: An Analysis Program for the Arbitrarily Shaped Waveguide." 1970 G-MTT International Microwave Symposium Digest of Technical Papers 70.1 (1970 [MWSYM]): 145-149.

A description is given of the theory and application of a computer program called EHPOL which produces both E and H waveguide modes by polynomial approximation. Results indicate that for the analysis of convex guides the program is probably the best available from viewpoints of both speed and accuracy.

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