

Abstracts

On the Higher Order Modes of Elliptical Optical Fibers

S.M. Saad. "On the Higher Order Modes of Elliptical Optical Fibers." 1985 Transactions on Microwave Theory and Techniques 33.11 (Nov. 1985 [T-MTT]): 1110-1113.

The point-matching numerical method is here employed for the modal analysis of the elliptical optical fiber of any eccentricity. Good agreement with other analytical and numerical methods is obtained. Previous disagreement in the literature is resolved.

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