

# Abstracts

## A New Method for the Modal Analysis Having Symmetrically Distributed of Optical Fibers Multiple Cores

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*E. Yamashita, S. Ozeki and K. Atsuki. "A New Method for the Modal Analysis Having Symmetrically Distributed of Optical Fibers Multiple Cores." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 535-536.*

A new modal analysis method based on the combination of a point-matching method and a group theoretic approach is proposed by which optical fibers having symmetrically distributed multiple cores on a circumference can be studied. The case of sextet cores is treated. The results of numerical calculations and microwave model experiments are compared.

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