Abstracts

The Point-Matching Solution of Uniform Nonsymmetric Waveguides (Correspondence)

The point-matching method is a useful approximate procedure for solving uniform waveguide problems, and several unusual waveguides have been successfully investigated with this method. Recently, it was suggested that the method is valid only "when certain symmetries are maintained." It will be demonstrated that, although cross-sectional symmetry may sometimes increase the computational accuracy, it is certainly not a necessary requirement for an application of the method. Also, a simple method for examining the computational accuracy of point-matching solutions will be discussed.

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