

The practical application of the method of conjugate sinusoidal modes for modeling some common types of waveguides

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Abstract:

This work is devoted to the practical application of software implementation of the method of conjugate sinusoidal modes for the study of microstructured waveguides and a model of a weakly directing fiber, in order to verify its operability and identify restrictions on the application.

Keywords: conjugate sinusoidal modes, waveguide, weakly directing fiber

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