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Asymptotic methods in problems of the propagation of sound in oceanic waveguides and their numerical realization. (English) [Zbl 0531.76089](#)

J. Sov. Math. 24, 290-313 (1984).

Translation from Zap. Nauchn. Semin. Leningr. Otd. Mat. Inst. Steklova 117, 39-77 (Russian) (1981; [Zbl 0482.76078](#)).

MSC:

[76Q05](#) Hydro- and aero-acoustics

[86A05](#) Hydrology, hydrography, oceanography

[76-02](#) Research exposition (monographs, survey articles) pertaining to fluid mechanics

Cited in 1 Document

Keywords:

asymptotic methods; ocean wave guides

Full Text: [DOI](#)

References:

- [1] Wave Propagation and Submarine Acoustics [in Russian], Moscow (1980).
- [2] L. M. Brekhovskikh, Waves in Layered Media, Academic Press (1966). · [Zbl 0558.73018](#)
- [3] Yu. A. Kravtsov and Yu. I. Orlov, Geometric Optics of Inhomogeneous Media [in Russian], Nauka, Moscow (1980).
- [4] V. I. Arnol'd, Mathematical Methods of Classical Mechanics [in Russian], Moscow (1974).
- [5] M. K. Gavurin, ?Nonlinear functional equations and continuous analogues of iterative methods,? Izv. Vyssh. Uchebn. Zaved., Mat., No, 5, 18?31 (1958).
- [6] E. P. Zhidkov, G. I. Makarenko, and I. V. Puzynin, ?A continuous analogue of Newton's method in nonlinear problems of physics,? in: Probl. Fiz. Elementarnykh Chastits i At. Yadra,4, No. 1, Moscow (1973), pp. 127?166.

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