

The Space-time Ray Method: Linear And Nonlinear Waves

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Linear and Nonlinear Waves, SPB University Press, St. Petersburg, 1995 (in Russian). Get PDF (200K) - Wiley Online Library ACOUSTO-PLASTIC DEFORMATION OF METALS BY NONLINEAR . 1998, English, Book edition: The space-time ray method : linear and nonlinear waves / V.M. Babich, V.S. Buldyrev, I.A. Molotkov ; translated by G.V. Rozenblum Group classification of the eikonal equation for a 3-dimensional . Description of the dispersive refraction effect by space-time ray method. V. Kopeikin, Linear and Nonlinear Waves. Wiley Methods of Theoretical Physics. Description of the dispersive refraction effect by space-time ray method The Space-Time Ray Method: Linear and Nonlinear Waves . This is the first work devoted to the space-time ray method (a technique for solving . Comparable Titles: NAUGOLNYKH and OSTROVSKY/Nonlinear Wave Treatise on Geophysics - Google Books Result amplitude, ? a large parameter and ? a scalar function called the phase. 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Herman Shen, and Dr. Ray Jahn of the Ford Solutions of Linear and Nonlinear Elastic Waves in a Thin Rod,” Journal of Wave. Motion . CHAPTER 2 THE SPACE-TIME CESE METHOD. Paraxial Super-Gaussian beams - SW3D V. M. Babich, V. S. Buldyrev, and L. A. Molotkov, Space-Time Ray Method [in Russian], G. Witham, Linear and Nonlinear Waves [Russian translation], Nauka, Boundary control, wave field continuation and inverse problems for . The space-time ray method : linear and nonlinear waves / V.M. Wave propagation, ray theory, complex-valued travel time, paraxial . I.A. (1985): Space-time Ray Method. Linear and Non-linear Waves (in Russian). Acoustics of Layered Media II: Point Sources and Bounded Beams - Google Books Result Gaussian packets in the computation of seismic . - epos-eu.cz In the cases of equations with linear or quadratic velocity function $v(x,y,z)$, explicit . V. M. Babich, V. S. Buldyrev and I. A. Molotkov 1985 The space-time ray method. 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