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Kişisel Bilgiler

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Birimi : Uygulamalı Matematik

Dahili : 3599

Makaleler (YOKSIS)

- 1 **Explicit general solution of the squared secant potential and some consequences**
ALICI HAYDAR
The Ramanujan Journal, <http://dx.doi.org/10.1007/s11139-023-00748-8>
- 2 **General Solution of the Schrödinger Equation for Some Hyperbolic Potentials**
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Few-Body Systems, <http://dx.doi.org/10.1007/s00601-020-01575-z>
- 3 **General solution of the Schrödinger equation for some trigonometric potentials**
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- 4 **Highly Accurate Pseudospectral Approximations of the Prolate Spheroidal Wave Equation for Any Bandwidth Parameter and Zonal Wavenumber**
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Journal of Scientific Computing, <http://link.springer.com/10.1007/s10915-016-0321-7>
- 5 **Highly Efficient and Accurate Spectral Approximation of the Angular Mathieu Equation for any Parameter Values q**
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- 6 **Pseudospectral methods for solving an equation of hypergeometric type with a perturbation**
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- 7 **The Hermite pseudospectral method for the two dimensional Schrödinger equation with nonseparable potentials**
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- 7 Computers Mathematics with Applications,<http://linkinghub.elsevier.com/retrieve/pii/S0898122115000048>
- 8 **The Laguerre pseudospectral method for the radial Schrödinger equation**
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- 9 **The Laguerre Pseudospectral Method for the Reflection Symmetric Hamiltonians on the Real Line**
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- 10 **The Laguerre pseudospectral method for the two-dimensional Schrödinger equation with symmetric nonseparable potentials**
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- 11 **The scaled Hermite Weber basis in the spectral and pseudospectral pictures**
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- 12 **Unification of Stieltjes Calogero type relations for the zeros of classical orthogonal polynomials**
ALICI HAYDAR,TASELI HASAN
Mathematical Methods in the Applied Sciences,<http://onlinelibrary.wiley.com/doi/10.1002/mma.3285/epdf>

Bildiriler (YOKSIS)

- 1 **Highly Accurate Pseudospectral Approximations of the Prolate Spheroidal Wave Equation for Any Bandwidth Parameter and Zonal Wavenumber.**
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30. Ulusal Matematik Sempozyumu ,
- 2 **Pseudospectral methods for solving an equation of hypergeometric type with a perturbation**
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- 3 **The Laguerre Pseudospectral Method for the M Dimensional Radial Schrödinger Equation**
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26. Ulusal Matematik Sempozyumu (Özet metni yayımlanmış ulusal bildiri) ,
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