

Application of higher order Haar wavelet method for solving nonlinear evolution equations

Ratas, Mart; Salupere, Andrus Mathematical modelling and analysis 2020 / p. 271-288 <https://doi.org/10.3846/mma.2020.11112>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Convergence acceleration and linear methods

Tammeraid, Ivar Mathematical modelling and analysis 2003 / 1, p. 87-92

General control modulo and Tauberian remainder theorems for $(C, 1)$ summability

Meronen, Olga; Tammeraid, Ivar Mathematical modelling and analysis 2013 / p. 97-102
<https://doi.org/10.3846/13926292.2013.758674> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generalized Euler-Knopp method and convergence acceleration

Meronen, Olga; Tammeraid, Ivar Mathematical modelling and analysis 2006 / 1, p. 87-94
<https://journals.vilniustech.lt/index.php/MMA/article/view/9600>

Generalized linear methods and convergence acceleration

Tammeraid, Ivar Mathematical modelling and analysis 2003 / 4, p. 329-335
<https://www.tandfonline.com/doi/abs/10.1080/13926292.2003.9637234>

Generalized linear methods and gap Tauberian remainder theorems

Meronen, Olga; Tammeraid, Ivar Mathematical modelling and analysis 2008 / 2, p. 223-232
<https://journals.vilniustech.lt/index.php/MMA/article/view/7005>

Generalized Nörlund method and convergence acceleration

Meronen, Olga; Tammeraid, Ivar Mathematical modelling and analysis 2007 / 2, p. 195-204
<https://journals.vilniustech.lt/index.php/MMA/article/view/7120>

Generalized Riesz method and convergence acceleration

Tammeraid, Ivar Mathematical modelling and analysis 2004 / 4, p. 341-348
<https://www.tandfonline.com/doi/abs/10.1080/13926292.2004.9637264>

Identification of memory kernels in heat flow measuring heat flux at the ends of the bar

Pais, Enno Mathematical modelling and analysis 2010 / 4, p.473-490 <https://journals.vilniustech.lt/index.php/MMA/article/view/6038>

Identification of microstructured materials by phase and group velocities

Janno, Jaan; Engelbrecht, Jüri Mathematical modelling and analysis 2009 / 1, p. 57-68
<https://www.tandfonline.com/doi/abs/10.3846/1392-6292.2009.14.57-68>

Inverse problem to determine degenerate memory kernels in heat flux with third kind boundary conditions

Pais, Enno; Janno, Jaan Mathematical modelling and analysis 2006 / 4, p. 472-450
<https://journals.vilniustech.lt/index.php/MMA/article/view/9651>

Inverse problems for a generalized subdiffusion equation with final overdetermination

Kinash, Nataliia; Janno, Jaan Mathematical modelling and analysis 2019 / p. 236-262 <https://doi.org/10.3846/mma.2019.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On approximate methods of tangent hyperbolas

Kaldo, Indrek; Vaarmann, Otu Mathematical modelling and analysis 2002 / 2, p. 253-262

Periodic waves in microstructured solids and inverse problems

Sertakov, Ivan; Janno, Jaan Mathematical modelling and analysis 2012 / p. 599-617
https://www.researchgate.net/publication/261695332_Periodic_Waves_in_Microstructured_Solids_and_Inverse_Problems

Reconstruction of a source term in a parabolic integro-differential equation from final data

Kasemets, Kairi; Janno, Jaan Mathematical modelling and analysis 2011 / p. 199-219
<https://journals.vilniustech.lt/index.php/MMA/article/view/5524>

Several theorems on λ -summable series

Meronen, Olga; Tammeraid, Ivar Mathematical modelling and analysis 2010 / 1, p. 97-102
<https://www.tandfonline.com/doi/abs/10.3846/1392-6292.2010.15.97-102>

Solving nonlinear PDEs using the higher order Haar wavelet method on nonuniform and adaptive grids

Ratas, Mart; Salupere, Andrus; Majak, Jüri Mathematical modelling and analysis 2021 / p. 147-169
<https://doi.org/10.3846/mma.2021.12920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some iterative regularized methods for highly nonlinear least squares problems

Kangro, Inga; Vaarmann, Otu Mathematical modelling and analysis 2009 / 2, p. 179-186
<https://www.tandfonline.com/doi/abs/10.3846/1392-6292.2009.14.179-186>

Some notes on matrix transform of summability domains of Cesaro matrices

Aasma, Ants Mathematical modelling and analysis 2010 / 2, p. 153-160
https://www.researchgate.net/publication/233161341_Some_Notes_on_Matrix_Transforms_of_Summability_Domains_of_Cesaro_Matrices

Strong $[m]$ -faster convergence and strong $[m]$ -acceleration of convergence by regular matrices

Aasma, Ants Mathematical modelling and analysis 2008 / 1, p. 1-6