Bojan Crnković

Assistant Professor, Department of Mathematics,
University of Rijeka
PhD University of Zagreb, 2012.

Research interest: Numerical and applied mathematics

Recent publications:

[1] Bosner, Tina; Crnković, Bojan; Škifić, Jerko. Tension spline with application on image resampling, Mathematical communications. 19 (2014) , 3; 517-529
[2] Crnković, Bojan; Črnjarić-Žic, Nelida. Binary weighted essentially non-oscillatory (BWENO) approximation, Journal of computational and applied mathematics. 236 (2012) , 9; 2431-2451
[3] Črnjarić-Žic, Nelida; Crnković, Bojan. High order accurate semi-implicit WENO schemes for hyperbolic balance laws, Applied mathematics and computation. 217 (2011) , 21; 8611-8629
[4] Črnjarić-Žic, Nelida; Crnković, Bojan; Maćešić, Senka. A numerical study of SSP time integration methods for hyperbolic conservation laws, Mathematical communications. 15 (2010) , 2; 613-633

Selected publications:

[1] Bosner, Tina; Crnković, Bojan; Škifić, Jerko. Tension spline with application on image resampling, Mathematical communications. 19 (2014) , 3; 517-529
[2] Črnjarić-Žic, Nelida; Crnković, Bojan. High order accurate semi-implicit WENO schemes for hyperbolic balance laws, Applied mathematics and computation. 217 (2011) , 21; 8611-8629
[3] Crnković, Bojan; Črnjarić-Žic, Nelida; Kranjčević, Lado. Improvements of semi-implicit schemes for hyperbolic balance laws applies on open channel flow equations, Computers & mathematics with applications. 58 (2009) , 2; 292-309