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PhD University of Zagreb, 2005.

Research interest: Chebyshev spline theory, computer aided geometric design, numerical analysis

Recent publications:

[1]I. Kavčič, M. Rogina and T. Bosner, „Singularly perturbed advection-diffusion-reaction problems: Comparison of operator-fitted methods", Mathematics and computers in simulation 81(10) (2011), 2215-2224.
[2] T. Bosner and M. Rogina, „Variable degree polynomial splines are Chebyshev splines", Advances in Computational Mathematics 38(2) (2013), 383-400.
[3] T. Bosner, B. Crnković and J. Škifić, „Tension spline with application on image resampling",Mathematical Communications 19(3)(2014), 517–529.

Selected publications:

[1] T. Bosner and M. Rogina, „Non-uniform exponential tension splines", Numerical Algorithms 46(3) (2007), 265-294.
[2]T. Bosner and M. Rogina, „Collocation by singular splines",Annalidell'Universita di Ferrara 54(2) (2008), 217-227.
[3] T. Bosner, „Basis of splines associated with singularly perturbed advection-diffusion problems",Mathematical Communications 15(1) (2010), 1-12.