Fişa de verificare a îndeplinirii standardelor

Candidat**: Cătinaş Teodora** **I = 7.169** **I_{recent} = 5.969** **C = 12**

ARTICOLE PUBLICATE

Nr. Crt.	Articol, referinţa bibliografică	Publicat în ultimii 7 ani	fi	ni	fi/ni
1	**T. Cătinaş**, *The bivariate Shepard operator of Bernoulli type*, Calcolo, 44 (2007), no. 4, pp. 189-202.		1.200 (2014)	1	1.200
2	Gh. Coman, **T. Cătinaş**, *Interpolation operators on a tetrahedron with three curved edges*, Calcolo, 47 (2010), no. 2, pp. 113-128.	X	1.200 (2014)	2	0.600
3	Gh. Coman, **T. Cătinaş**, *Interpolation operators on a triangle with one curved side*, BIT Numerical Mathematics, 50 (2010), no. 2, pp. 243-267.	X	1.156 (2013)	2	0.578
4	P. Blaga, **T. Cătinaş**, Gh. Coman, *Bernstein-type operators on triangle with all curved sides*, Appl. Math. Comput., 218 (2011), pp. 3072--3082.	X	1.600 (2013)	3	0.533
5	P. Blaga, **T. Cătinaş**, Gh. Coman, *Bernstein-type operators on triangle with one curved side*, Mediterr. J. Math., Vol. 9 (2012), No. 4, pp. 843-855.	X	0.656 (2014)	3	0.218
6	**T. Cătinaş**, D. Otrocol, *Iterates of Bernstein type operators on a square with one curved side via contraction principle*, Fixed Point Theory, 14 (2013), no. 1, pp. 97-106.	X	1.030 (2010)	2	0.515
7	**T. Cătinaş**, P. Blaga, Gh. Coman, *Surfaces generation by blending interpolation on a triangle with one curved side*, Results in Mathematics, 64 (2013) nos. 3-4, pp. 343-355.	X	0.864 (2014)	3	0.288
8	**T. Cătinaş,** D. Otrocol, *Iterates of multivariate Cheney-Sharma operators*, J. Comput. Anal. Appl., 15 (2013) no. 7, pp. 1240-1246.	X	0.720 (2013)	2	0.360
9	**T. Cătinaş,** *Bivariate quasi-interpolation operator of Bernoulli type*, Mediterr. J. Math., 11 (2014), no.4, pp. 1171-1183.	X	0.656 (2014)	1	0.656
10	**T. Cătinaş**, *Iterates of Bernstein type operators on a triangle with all curved sides*, Abstract and Applied Analysis, 2014 (2014), Art. ID 820130.	X	2.221 (2013)	1	2.221
TOTAL				**I_{recent}=**	**5.969**
				I=	**7.169**

CITĂRI ALE ARTICOLELOR PUBLICATE

Nr. Crt.	Articolul citat	Articolul in care a fost citat	fi	Nr. citari
1	T. Cătinaş, *The Lidstone interpolation on tetrahedron*, J. Appl. Funct. Anal., 2006, no. 4, pp. 425-439;	F.A. Costabile, F. Dell'Accio, *Polynomial approximation of C^M functions by means of boundary values and applications: A survey*, J. Comput. Appl. Math., 210 (2007), pp. 116-135	1.292 (2009)	**1**
2	T. Cătinaş, *The combined Shepard-Lidstone bivariate operator*, Trends and Applications in Constructive Approximation, (Eds. M. G. de Bruin, D. H. Mache, J. Szabados), Internat. Series of Numerical Mathematics, Vol. 151, Springer Group-Birkhäuser Verlag, 2005, pp. 77-89	F. A. Costabile, F. Dell'Accio, F. Di Tommaso, *Complementary Lidstone Interpolation on Scattered Data Sets*, Numer. Algor., 2013 (64), pp. 157-180	1.128 (2012)	**2**
		R. Caira, F. Dell'Accio, F. Di Tommaso, *On the bivariate Shepard-Lidstone operators*, J. Comput. Appl. Math. 236 (2012), pp. 1691-1707	1.292 (2009)	
3	T. Cătinaş, Gh. Coman, *Optimal quadrature formulas based on φ-function method*, Studia Univ. Babes-Bolyai Math., 51 (2006) no. 1, pp. 49-64	Kh. M., Shadimetov, A. R. Hayotov, *Optimal quadrature formulas in the sense of Sard in $W_2^{(m,m-1)}$ space*, Calcolo, 51(2014), pp. 211-243	1.200 (2014)	
		Kh. M. Shadimetov, A. R. Hayotov, F.A. Nuraliev, *On an optimal quadrature formula in Sobolev space $L_2^{(m)}$ (0,1)*, J. Comput. Appl. Math. 243(2013), pp. 91-112	1.292 (2009)	
		Kh. M. Shadimetov, A. R. Hayotov, S. S. Azamov, *Optimal quadrature formula in K_2 (P_2) space*, Appl. Numer. Math., 62 (2012) no. 12, pp. 1893-1909	1.279 (2009)	
		A. R. Hayotov, G. V. Milovanović, K. M. Shadimetov, *On an optimal quadrature formula in the sense of Sard*, Numer. Algor., 57 (2011) no. 4, pp. 487-510;	1.128 (2012)	
		Kh. M. Shadimetov, A.R. Hayotov, *Optimal quadrature fromulas with positive coefficients in L_2^m(0,1) space*, J. Comput. Appl. Math., 235 (2011) no. 5, pp. 1114-1128	1.292 (2009)	

		A. Babos and A. M. Acu, *Note on Corrected Optimal Quadrature Formulas in Sense Nikolski*, Appl. Math. Inf. Sci. 9, (2015) No. 3, 1231-1238	1.232 (2013)	
		A. Babos and A. M. Acu, *Some Optimal Quadrature Formulas and Error Bounds*, Appl. Math. Inf. Sci. 6, (2012), No. 3, 429-437	1.232 (2013)	
		A.R. Hayotov , G. V. Milovanović, K. M. Shadimetov, *Optimal quadratures in the sense of Sard in a Hilbert space,* Applied Mathematics and Computation, 259(2015), 637–653	1.551 (2014)	**8**
4	T. Cătinaş, D. Otrocol, *Iterates of multivariate Cheney-Sharma operators*, J. Comput. Anal. Appl., 15 (2013) no. 7, pp. 1240-1246.	U. Abel, O Agratini, *Asymptotic behaviour of Jain operators,* Numer. Algor. 2015, doi 10.1007/s11075-015-0009-3.	1.417 (2014)	**1**
			TOTAL Citari	**12**