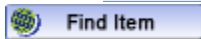


Matches: 680



Publications results for "Items authored by Dragomir, Sever Silvestru "

[MR2568789](#) [Dragomir, S. S.](#) Some inequalities for power series of selfadjoint operators in Hilbert spaces via reverses of the Schwarz inequality. *Integral Transforms Spec. Funct.* **20** (2009), no. 9-10, 757-767. [47A12](#) ([47A30](#))



[MR2568616](#) [Dragomir, S. S.](#) Vector inequalities for powers of some operators in Hilbert spaces. *Filomat* **23** (2009), no. 1, 69--83. [47A12](#) ([47A63](#))



[MR2554358](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounding the Čebyšev functional for the Riemann-Stieltjes integral via a Beesack inequality and applications. *Comput. Math. Appl.* **58** (2009), no. 6, 1247--1252. [26D15](#) ([26A42](#) [26A45](#) [41A55](#) [65D30](#))



[MR2540542](#) [Dragomir, S. S.](#) Inequalities for the Čebyšev functional of two functions of selfadjoint operators in Hilbert spaces. *Aust. J. Math. Anal. Appl.* **6** (2009), no. 1, Art. 7, 58 pp. [47A63](#)



[MR2542599](#) [Barnett, N. S.](#); [Dragomir, S. S.](#); [Gomm, I.](#) A companion for the Ostrowski and the generalised trapezoid inequalities. *Math. Comput. Modelling* **50** (2009), no. 1-2, 179--187. [26D15](#) ([65D30](#))



[MR2541244](#) [Cerone, Pietro](#); [Dragomir, Sever S.](#) Some convexity properties of Dirichlet series with positive terms. *Math. Nachr.* **282** (2009), no. 7, 964--975. [11M38](#) ([11M41](#))



[MR2532698](#) [Cerone, P.](#); [Dragomir, S. S.](#); [McAndrew, A.](#) On a generalized trapezoidal rule for functions of bounded variation. *Asian-Eur. J. Math.* **2** (2009), no. 2, 191--200. [65D30](#) ([26A45](#) [26D15](#) [41A55](#))



[MR2532101](#) [Masjed-Jamei, Mohammad](#); [Dragomir, Sever S.](#); [Srivastava, H. M.](#) Some generalizations of the Cauchy-Schwarz and the Cauchy-Bunyakovsky inequalities involving four free parameters and their applications. *Math. Comput. Modelling* 49 (2009), no. 9-10, 1960--1968. [26D15](#)



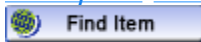
[MR2521394](#) [Dragomir, Sever S.](#) Inequalities for the  $p$ -angular distance in normed linear spaces. *Math. Inequal. Appl.* 12 (2009), no. 2, 391--401. [46B20](#)



[MR2502536 \(2010c:47002\)](#) [Dragomir, S. S.](#); [Moslehian, M. S.](#); [Sándor, J.](#)  $Q$ -norm inequalities for sequences of Hilbert space operators. *J. Math. Inequal.* 3 (2009), no. 1, 1--14. [47A05 \(47A12\)](#)



[MR2490776](#) [Qi, Feng](#); [Cerone, Pietro](#); [Dragomir, Sever S.](#); [Srivastava, H. M.](#) Alternative proofs for monotonic and logarithmically convex properties of one-parameter mean values. *Appl. Math. Comput.* 208 (2009), no. 1, 129--133. [26E60 \(26A48\)](#)



[MR2488376 \(2009j:26023\)](#) [Barnett, N. S.](#); [Cheung, W.-S.](#); [Dragomir, S. S.](#); [Sofa, A.](#) Ostrowski and trapezoid type inequalities for the Stieltjes integral with Lipschitzian integrands or integrators. *Comput. Math. Appl.* 57 (2009), no. 2, 195--201. (Reviewer: Dumitru Acu) [26D15 \(65D30\)](#)



[MR2489350 \(2009j:26025\)](#) [Dragomir, Sever S.](#) Generalization of the Pečarić-Rajić inequality in normed linear spaces. *Math. Inequal. Appl.* 12 (2009), no. 1, 53--65. (Reviewer: Mohammad Sal Moslehian) [26D15 \(26D10 46B20\)](#)



[MR2483510 \(2010c:26012\)](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#) Majorisation inequalities for Stieltjes integrals. *Appl. Math. Lett.* 22 (2009), no. 3, 416--421. [26D15 \(26A42\)](#)



[MR2480047 \(2009j:65064\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Approximating the Riemann-Stieltjes integral via some moments of the integrand. *Math. Comput. Modelling* 49 (2009), no. 1-2, 242--248. (Reviewer: Kai Diethelm) [65D30 \(26A42 41A55\)](#)



[MR2480041 \(2010b:60053\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the  $r$ -weighted Gini mean difference of an empirical distribution. *Math. Comput. Modelling* **49** (2009), no. 1-2, 180--188. (Reviewer: Yu Miao) [60E15](#) ([26D15](#) [62E10](#))



[MR2483162 \(2009m:26009\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) The Beesack-Darst-Pollard inequalities and approximations of the Riemann-Stieltjes integral. *Appl. Math. Lett.* **22** (2009), no. 1, 58--63. [26D15](#) ([26A42](#) [65D30](#))



[MR2494650 \(2010c:26013\)](#) [Dragomir, S. S.](#); [Sofu, A.](#) On some inequalities of Cauchy-Bunyakovsky-Schwarz type and applications. *Tamkang J. Math.* **39** (2008), no. 4, 291--301. (Reviewer: Chang-jian Zhao) [26D15](#)



[MR2481570](#) [Dragomir, S. S.](#) Upper bounds for the Euclidean operator radius and applications. *J. Inequal. Appl.* **2008**, Art. ID 472146, 20 pp. [47A13](#) ([26D10](#) [47A12](#))



[MR2490454 \(2010b:47045\)](#) [Dragomir, S. S.](#); [Moslehian, M. S.](#) Some inequalities for  $(\alpha, \beta)$ -normal operators in Hilbert spaces. *Facta Univ. Ser. Math. Inform.* **23** (2008), 39--47. [47A63](#) ([47B20](#))



[MR2476644 \(2010a:26028\)](#) [Dragomir, S. S.](#) Bounds for some perturbed Čebyšev functionals. *JIPAM. J. Inequal. Pure Appl. Math.* **9** (2008), no. 3, Article 64, 10 pp. (Reviewer: Emil C. Popa) [26D15](#) ([26D10](#))



[MR2488071](#) [Barnett, Neil S.](#); [Cerone, Pietro](#); [Dragomir, Sever S.](#) Inequalities for distributions on a finite interval. *Advances in Mathematical Inequalities Series*. Nova Science Publishers, Inc., New York, 2008. x+237 pp. ISBN: 978-1-60021-909-2; 1-60021-909-8 [60E15](#) ([26-02](#) [26D15](#))



[MR2482463 \(2009j:47013\)](#) [Dragomir, S. S.](#) Norm and numerical radius inequalities for a product of two linear operators in Hilbert spaces. *J. Math. Inequal.* **2** (2008), no. 4, 499--510. (Reviewer:

Nahum Zobin) [47A12 \(47A30\)](#)



[MR2474185 \(2010a:46099\)](#) [Dragomir, S. S.](#) Refinements of the continuous triangle inequality for the Bochner integral in Hilbert spaces. *Asian-Eur. J. Math.* **1** (2008), no. 4, 521--533. [46G10 \(26D15\)](#)



[MR2459970 \(2010a:62183\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) A survey on bounds for the Gini mean difference. *Advances in inequalities from probability theory and statistics*, 81--111, *Adv. Math. Inequal. Ser., Nova Sci. Publ., New York*, 2008. (Reviewer: Huse Fatkić) [62H20 \(26D15 60E15\)](#)



[MR2459969](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) A survey of recent inequalities for  $\Phi$ -divergences of discrete probability distributions. *Advances in inequalities from probability theory and statistics*, 1--79, *Adv. Math. Inequal. Ser., Nova Sci. Publ., New York*, 2008. (Reviewer: Matt Davison) [94A17 \(26D15 60E15\)](#)



[MR2463153 \(2009h:26039\)](#) [Kikianty, Eder](#); [Dragomir, Sever S.](#); [Cerone, Pietro](#) Ostrowski type inequality for absolutely continuous functions on segments in linear spaces. *Bull. Korean Math. Soc.* **45** (2008), no. 4, 763--780. (Reviewer: Octavian Agratini) [26D15 \(41A17 41A55 65D30\)](#)



[MR2466747 \(2009j:41041\)](#) [Dragomir, Sever S.](#) Approximating real functions which possess  $n$ th derivatives of bounded variation and applications. *Comput. Math. Appl.* **56** (2008), no. 9, 2268--2278. [41A80 \(41A58\)](#)



[MR2466744 \(2009j:26028\)](#) [Kikianty, Eder](#); [Dragomir, S. S.](#); [Cerone, P.](#) Sharp inequalities of Ostrowski type for convex functions defined on linear spaces and application. *Comput. Math. Appl.* **56** (2008), no. 9, 2235--2246. (Reviewer: Dumitru Acu) [26D15 \(65D30\)](#)



[MR2461678 \(2009k:26019\)](#) [Brnetić, I.](#); [Dragomir, S. S.](#); [Hoxha, R.](#); [Pečarić, J.](#) Reverses of the CBS integral inequality in Hilbert spaces and related results. *Aust. J. Math. Anal. Appl.* **5** (2008), no. 2, Art. 7, 10 pp. [26D15](#)



[MR2466861 \(2009i:26044\)](#) [Dragomir, S. S.](#) Bounds for the deviation of a function from the chord generated by its extremities. *Bull. Aust. Math. Soc.* **78** (2008), no. 2, 225--248. (Reviewer: L. Losonczi) [26D20](#) ([26D15](#) [94A17](#))



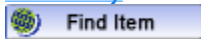
[MR2461208 \(2009k:26020\)](#) [Dragomir, Sever S.](#) Refinements of the generalised trapezoid and Ostrowski inequalities for functions of bounded variation. *Arch. Math. (Basel)* **91** (2008), no. 5, 450--460. (Reviewer: P. S. Bullen) [26D15](#) ([26A45](#))



[MR2458160 \(2009g:26022\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some new inequalities for convex functions with applications in normed spaces. *Math. Inequal. Appl.* **11** (2008), no. 4, 667--678. (Reviewer: Vania D. Mascioni) [26D15](#) ([46B99](#))



[MR2454971 \(2009i:26030\)](#) [Dragomir, Sever S.](#) Inequalities for superadditive functionals with applications. *Bull. Aust. Math. Soc.* **77** (2008), no. 3, 401--411. (Reviewer: L. Losonczi) [26D15](#) ([39B72](#) [46A55](#))



[MR2438757 \(2009m:47011\)](#) [Dragomir, S. S.](#) Some inequalities of the Grüss type for the numerical radius of bounded linear operators in Hilbert spaces. *J. Inequal. Appl.* **2008**, Art. ID 763102, 9 pp. (Reviewer: Morteza Seddighin) [47A12](#) ([46C05](#))



[MR2430944 \(2009f:26029\)](#) [Dragomir, Sever S.](#); [Sofu, Anthony](#) Trapezoidal type inequalities for  $n$ -time differentiable functions. *J. Appl. Math. Comput.* **28** (2008), no. 1-2, 367--379. [26D15](#) ([26D10](#))



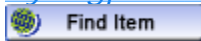
[MR2438137](#) [Kim, Seong Sik](#); [Cho, Yeol Je](#); [Dragomir, Sever Silvestru](#) Some related results for Bessel's type inequalities in 2-inner product spaces and applications. *Panamer. Math. J.* **18** (2008), no. 3, 69--82. [26D15](#) ([26D10](#) [46C05](#))



[MR2433314 \(2009g:46033\)](#) [Dragomir, S. S.](#); [Comănescu, D.](#) On the Torricellian point in inner product spaces. *Demonstratio Math.* **41** (2008), no. 3, 639--650. (Reviewer: Javier Alonso) [46C05](#) ([52A40](#))



[MR2429309 \(2009h:46047\)](#) Dragomir, Sever Silverstru; Cho, Yeol Je; Kim, Seong Sik; Kim, Young-Ho On Bessel's and Grüss inequalities for orthonormal families in 2-inner product spaces and applications. *Kyungpook Math. J.* 48 (2008), no. 2, 207--222. [46C05 \(26D15\)](#)



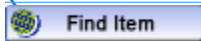
[MR2417501 \(2009i:47088\)](#) Buşe, C.; Choudary, A. D. R.; Dragomir, S. S.; Prajea, M. S. On uniform exponential stability of exponentially bounded evolution families. *Integral Equations Operator Theory* 61 (2008), no. 3, 325--340. [47D06 \(34D20 35B35 35R20\)](#)



[MR2419910 \(2009e:26046\)](#) Tseng, K.-L.; Yang, G.-S.; Dragomir, S. S. On quasi convex functions and Hadamard's inequality. *Demonstratio Math.* 41 (2008), no. 2, 323--336. [26D15 \(52A41\)](#)



[MR2418689 \(2009b:26027\)](#) Cerone, P.; Dragomir, S. S. Inequalities for Dirichlet series with positive terms. *Acta Math. Vietnam.* 33 (2008), no. 1, 65--84. (Reviewer: Mehdi Hassani) [26D15 \(11M38 11M41\)](#)



[MR2416175 \(2009h:47012\)](#) Dragomir, S. S. Some inequalities for the norm and the numerical radius of linear operators in Hilbert spaces. *Tamkang J. Math.* 39 (2008), no. 1, 1--7. [47A12](#)



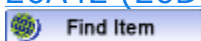
[MR2416603 \(2009e:47013\)](#) Dragomir, S. S. Inequalities for the numerical radius, the norm and the maximum of the real part of bounded linear operators in Hilbert spaces. *Linear Algebra Appl.* 428 (2008), no. 11-12, 2980--2994. (Reviewer: Jin-Chuan Hou) [47A12 \(47A30\)](#)



[MR2416586 \(2009e:47012\)](#) Dragomir, S. S. New inequalities of the Kantorovich type for bounded linear operators in Hilbert spaces. *Linear Algebra Appl.* 428 (2008), no. 11-12, 2750--2760. (Reviewer: Fuad Kittaneh) [47A12 \(47A30 47A63\)](#)



[MR2411869 \(2009c:26017\)](#) Dragomir, S. S. Approximating the Stieltjes integral for  $(\phi, \Phi)$ -Lipschitzian integrators. *Bull. Aust. Math. Soc.* 77 (2008), no. 1, 73--90. (Reviewer: Vitaly E. Maĭorov) [26A42 \(26D15 41A55\)](#)





[MR2406519 \(2009b:26024\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) An additive reverse of the Cauchy-Bunyakovsky-Schwarz integral inequality. *Appl. Math. Lett.* **21** (2008), no. 4, 388--393. (Reviewer: Božidar Tepeš) [26D15](#)



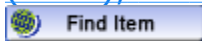
[MR2405180](#) [Tseng, Kuei-Lin](#); [Hwang, Shiow Ru](#); [Dragomir, S. S.](#) Generalizations of weighted Ostrowski type inequalities for mappings of bounded variation and their applications. *Comput. Math. Appl.* **55** (2008), no. 8, 1785--1793. [26D15 \(65D30\)](#)



[MR2402121 \(2009a:26023\)](#) [Cho, Y. J.](#); [Dragomir, S. S.](#); [Lin, C.-S.](#); [Kim, S. S.](#); [Kim, Y.-H.](#) Some Pečarić's type inequalities in 2-inner product spaces and applications. *Taiwanese J. Math.* **12** (2008), no. 2, 357--372. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2391272 \(2008m:46094\)](#) [Dragomir, Sever S.](#) On some inequalities in normed algebras. *JIPAM. J. Inequal. Pure Appl. Math.* **9** (2008), no. 1, Article 5, 9 pp. (Reviewer: W. Żelazko) [46H05](#)



[MR2395544](#) [Dragomir, S. S.](#) A sharp bound of the Čebyšev functional for the Riemann-Stieltjes integral and applications. *J. Inequal. Appl.* **2008**, Art. ID 824610, 11 pp. [26A42](#)



[MR2394297](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) On an inequality of the Lupaş type. *Demonstratio Math.* **41** (2008), no. 1, 57--62. [26D15](#)



[MR2388599](#) [Kim, Seong Sik](#); [Cho, Yeol Je](#); [Dragomir, Sever Silvestru](#) Some inequalities for Gram's determinants and applications. *Panamer. Math. J.* **18** (2008), no. 1, 89--97. [26D15 \(46C99\)](#)



[MR2379515 \(2009b:31003\)](#) [Cîrstea, Florica C.](#); [Dragomir, Sever S.](#) Representation of multivariate functions via the potential theory and applications to inequalities. *J. Inequal. Appl.* **2008**, Art. ID 475957, 15 pp. [31B10](#)



[MR2460635 \(2009h:26038\)](#) [Dragomir, Sever S.](#) New reverses of the Cauchy-Bunyakovsky-Schwarz integral inequality for vector-valued functions in Hilbert spaces and applications. *Facta Univ. Ser. Math.*

[Inform. 22 \(2007\), no. 2](#), 109--121. (Reviewer: J. Sándor) [26D15 \(26D10 46C05\)](#)



[MR2420033 \(2009e:26034\)](#) [Cho, Yeol Je](#); [Dragomir, Sever S.](#); [Kim, Young-Ho](#) On some Gronwall type inequalities with iterated integrals. [Math. Commun. 12 \(2007\), no. 1](#), 63--73. (Reviewer: S. N. Askhabov) [26D15 \(47J20\)](#)



[MR2402069 \(2009b:26029\)](#) [Dragomir, S. S.](#) New inequalities for the weighted Čebyšev functional and applications. [Nonlinear Anal. Forum 12 \(2007\), no. 1](#), 41--49. [26D15 \(46C05\)](#)



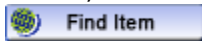
[MR2391978 \(2009j:46057\)](#) [Dragomir, Sever S.](#) On some discrete inequalities in normed linear spaces. [Nonlinear Funct. Anal. Appl. 12 \(2007\), no. 4](#), 595--605. (Reviewer: Yaqiang Yan) [46B99 \(26D15 46B20 46E30\)](#)



[MR2389793](#) [Dragomir, Sever S.](#) Inequalities for some functionals associated with bounded linear operators in Hilbert spaces. [Publ. Res. Inst. Math. Sci. 43 \(2007\), no. 4](#), 1095--1110. (Reviewer: Lawrence R. Williams) [47A12 \(47A30 47A65\)](#)



[MR2362337 \(2008k:26039\)](#) [Dragomir, S. S.](#); [Pečarić, J. E.](#); [Tepes, B.](#) Note on integral version of the Grüss inequality for complex functions. [Inequality theory and applications. Vol. 5](#), 91--96, [Nova Sci. Publ., New York](#), 2007. (Reviewer: Mehdi Hassani) [26D15 \(26D10\)](#)



[MR2362336 \(2009g:26025\)](#) [Dragomir, N. M.](#); [Dragomir, S. S.](#); [Baxter, G. W.](#) An approximation of Hankel transform for the functions of bounded variation. [Inequality theory and applications. Vol. 5](#), 81--89, [Nova Sci. Publ., New York](#), 2007. [26D15 \(44A15\)](#)



[MR2362335 \(2008k:26038\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, Y. H.](#) On the trapezoid inequality for the Riemann-Stieltjes integral with Hölder continuous integrands and bounded variation integrators. [Inequality theory and applications. Vol. 5](#), 71--79, [Nova Sci. Publ., New York](#), 2007. (Reviewer: Alexander V. Tovstolis) [26D15 \(26D20 41A17 41A55 65D30\)](#)





[MR2362334 \(2008k:26037\)](#) [Dragomir, Sever S.](#) Grüss type discrete inequalities in inner product spaces, revisited. *Inequality theory and applications. Vol. 5*, 61--69, *Nova Sci. Publ., New York*, 2007. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2362331 \(2009b:94026\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Stolarsky and Gini divergence measures in information theory. *Inequality theory and applications. Vol. 5*, 33--43, *Nova Sci. Publ., New York*, 2007. (Reviewer: Wolfgang Sander) [94A17 \(26D15 94A15\)](#)



[MR2362329 \(2008j:26026\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) A perturbed trapezoid inequality in terms of the third derivative and applications. *Inequality theory and applications. Vol. 5*, 1--11, *Nova Sci. Publ., New York*, 2007. (Reviewer: Vitaly E. Maĭorov) [26D15 \(26D10 41A55 65D30\)](#)



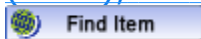
[MR2366098 \(2008k:47009\)](#) [Dragomir, Sever S.](#) A survey of some recent inequalities for the norm and numerical radius of operators in Hilbert spaces. *Banach J. Math. Anal.* **1** (2007), no. 2, 154--175. (Reviewer: Adolf Rhodius) [47A12](#)



[MR2366271 \(2008k:26040\)](#) [Dragomir, Sever S.](#) Sharp Grüss-type inequalities for functions whose derivatives are of bounded variation. *JIPAM. J. Inequal. Pure Appl. Math.* **8** (2007), no. 4, Article 117, 13 pp. (Reviewer: Vitaly E. Maĭorov) [26D15 \(41A55\)](#)



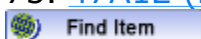
[MR2366249 \(2009c:26033\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) On the weighted Ostrowski inequality. *JIPAM. J. Inequal. Pure Appl. Math.* **8** (2007), no. 4, Article 96, 10 pp. (Reviewer: B. Crstici) [26D15](#)



[MR2365428](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Bounds for the Čebyšev functional of a convex and a bounded function. *Gen. Math.* **15** (2007), no. 1, 59--66. [26D15](#)



[MR2367947 \(2008h:47014\)](#) [Dragomir, Sever S.](#) Norm and numerical radius inequalities for sums of bounded linear operators in Hilbert spaces. *Facta Univ. Ser. Math. Inform.* **22** (2007), no. 1, 61--75. [47A12 \(26D15 47A05\)](#)



[MR2353585 \(2008j:34075\)](#) [Preda, Ciprian I.](#); [Dragomir, Sever S.](#) Admissibility and non-uniform dichotomy for differential systems. *Differential equations and applications*. Vol. 5, 113--119, Nova Sci. Publ., New York, 2007. (Reviewer: Aurel Diamandescu) [34D09 \(34D05 34G10 47D06\)](#)



[MR2349595 \(2008i:40006\)](#) [Sofa, A.](#); [Dragomir, S. S.](#); [Cho, Y. J.](#) Algebraically determined  $\phi$ -series. *Inequality theory and applications*. Vol. 4, 127--135, Nova Sci. Publ., New York, 2007. (Reviewer: Oktay Duman) [40A25 \(11M35\)](#)



[MR2349590 \(2008j:26033\)](#) [Dragomir, S. S.](#); [Sofa, A.](#) A perturbed version of the generalised Taylor's formula and applications. *Inequality theory and applications*. Vol. 4, 71--84, Nova Sci. Publ., New York, 2007. (Reviewer: Vitaly E. Maïorov) [26D15 \(26D10 41A05\)](#)



[MR2349589 \(2008j:26032\)](#) [Dragomir, S. S.](#); [Preda, C. I.](#) On the remainder estimate in the generalised Taylor formula. *Inequality theory and applications*. Vol. 4, 65--69, Nova Sci. Publ., New York, 2007. (Reviewer: Octavian Agratini) [26D15 \(41A58\)](#)



[MR2349588 \(2008j:26031\)](#) [Dragomir, Sever S.](#); [Goşa, Anca C.](#) A generalisation of an Ostrowski inequality in inner product spaces. *Inequality theory and applications*. Vol. 4, 61--64, Nova Sci. Publ., New York, 2007. (Reviewer: J. Sándor) [26D15 \(46C99\)](#)



[MR2349584 \(2008g:94019\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some remarks on the noiseless coding theorem. *Inequality theory and applications*. Vol. 4, 11--14, Nova Sci. Publ., New York, 2007. [94A24 \(26D15\)](#)



[MR2360879](#) [Dragomir, S. S.](#); [Sofa, A.](#) Approximating the Stieltjes integral via the Darst-Pollard inequality. *Filomat* 21 (2007), no. 2, 63--75. [26D15 \(41A55\)](#)



[MR2347700 \(2008g:26037\)](#) [Tseng, Kuei-Lin](#); [Yang, Gou-Sheng](#); [Dragomir, Sever S.](#) On weighted Simpson type inequalities and applications. *J. Math. Inequal.* 1 (2007), no. 1, 13--22. (Reviewer: Milica Klaričić Bakula) [26D15 \(26D10 41A55\)](#)



[MR2348665 \(2008j:26034\)](#) [Dragomir, Sever Silvestru](#)

Approximating the Stieltjes integral of bounded functions and applications for three point quadrature rules. *Bull. Korean Math. Soc.* [44 \(2007\), no. 3](#), 523--536. (Reviewer: Gradimir V. Milovanović) [26D15 \(26A42 41A55 65D30\)](#)



[MR2348116 \(2008g:26036\)](#) [Tseng, Kuei-Lin](#); [Yang, Gou-Sheng](#); [Dragomir, Sever S.](#) Generalizations of a weighted trapezoidal inequality for monotonic functions and applications. *ANZIAM J.* [48 \(2007\), no. 4](#), 553--566. (Reviewer: Vasile-Aurel Căuş) [26D15 \(41A55\)](#)



[MR2342241 \(2008k:46076\)](#) [Dragomir, S. S.](#) The hypo-Euclidean norm of an  $n$ -tuple of vectors in inner product spaces and applications. *JIPAM. J. Inequal. Pure Appl. Math.* [8 \(2007\), no. 2](#), Article 52, 22 pp. (Reviewer: Javier Alonso) [46C05 \(47A30\)](#)



[MR2337850 \(2008j:26023\)](#) [Cerone, P.](#); [Cheung, W. S.](#); [Dragomir, S. S.](#) On Ostrowski type inequalities for Stieltjes integrals with absolutely continuous integrands and integrators of bounded variation. *Comput. Math. Appl.* [54 \(2007\), no. 2](#), 183--191. (Reviewer: Lech Maligranda) [26D10 \(26D15\)](#)



[MR2332029 \(2008b:47013\)](#) [Dragomir, Sever S.](#) Inequalities for the norm and the numerical radius of linear operators in Hilbert spaces. *Demonstratio Math.* [40 \(2007\), no. 2](#), 411--417. [47A12 \(47A30\)](#)



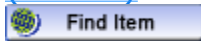
[MR2330364 \(2008c:26030\)](#) [Tseng, Kuei-Lin](#); [Hwang, Shioh Ru](#); [Dragomir, S. S.](#) On some new inequalities of Hermite-Hadamard-Fejér type involving convex functions. *Demonstratio Math.* [40 \(2007\), no. 1](#), 51--64. (Reviewer: Attila Gilányi) [26D15](#)



[MR2329514 \(2008d:46037\)](#) [Dragomir, Sever S.](#) Advances in inequalities of the Schwarz, triangle and Heisenberg type in inner product spaces. *Nova Science Publishers, Inc., New York*, 2007. xii+243 pp. ISBN: 978-1-59454-903-8; 1-59454-903-6 (Reviewer: J. Sándor) [46C99 \(26D15 46C05\)](#)



[MR2326077 \(2009d:26028\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Some applications of de Bruijn's inequality for power series. *Integral Transforms Spec. Funct.* **18** (2007), no. 5-6, 387--396. [26D15 \(33C20\)](#)



[MR2321030 \(2008c:26022\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) A refinement of the Grüss inequality and applications. *Tamkang J. Math.* **38** (2007), no. 1, 37--49. (Reviewer: Shiojenn Tseng) [26D15 \(26D10\)](#)



[MR2306789 \(2008b:26024\)](#) [Dragomir, Sever S.](#) Reverses of the continuous triangle inequality for Bochner integral in complex Hilbert spaces. *J. Math. Anal. Appl.* **329** (2007), no. 1, 65--76. (Reviewer: Zheng Liu) [26D15 \(46C05\)](#)



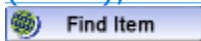
[MR2314709 \(2008a:60039\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the Gini mean difference of continuous distributions defined on finite intervals. I. *Appl. Math. Lett.* **20** (2007), no. 7, 782--789. (Reviewer: Ling Yau Chan) [60E15 \(26D15\)](#)



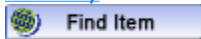
[MR2317249 \(2007m:46062\)](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Buşe, C.](#) Some Grüss type inequalities for vector-valued functions in Banach spaces and applications. *Tamsui Oxf. J. Math. Sci.* **23** (2007), no. 1, 91--103. [46G10 \(26D15 46B99 46C05\)](#)



[MR2317248 \(2008a:26019\)](#) [Dragomir, S. S.](#) A generalisation of Cerone's identity and applications. *Tamsui Oxf. J. Math. Sci.* **23** (2007), no. 1, 79--90. (Reviewer: Cristinel Mortici) [26D15](#)



[MR2317244 \(2008a:46025\)](#) [Dragomir, Sever S.](#) A survey on inequalities for Hermitian forms. *Tamsui Oxf. J. Math. Sci.* **23** (2007), no. 1, 1--40. (Reviewer: Vania D. Mascioni) [46C05](#)



[MR2316590 \(2008c:47012\)](#) [Dragomir, S. S.](#) Inequalities for normal operators in Hilbert spaces. *Appl. Anal. Discrete Math.* **1** (2007), no. 1, 92--110. (Reviewer: Fuad Kittaneh) [47A12 \(47A63 47B15\)](#)



[MR2312572 \(2007m:26017\)](#) [Cheung, W.-S.](#); [Dragomir, S. S.](#) Two Ostrowski type inequalities for the Stieltjes integral of monotonic

functions. [Bull. Austral. Math. Soc. 75 \(2007\), no. 2](#), 299--311. [26D15](#)



[MR2283898 \(2007k:26044\)](#) [Dragomir, Sever S.](#) Inequalities for Stieltjes integrals with convex integrators and applications. [Appl. Math. Lett. 20 \(2007\), no. 2](#), 123--130. (Reviewer: Allaberen Ashyralyev) [26D15](#)



[MR2323916 \(2008g:62158\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the Gini mean difference via the Korkine identity. [J. Appl. Math. Comput. 22 \(2006\), no. 3](#), 305--315. (Reviewer: Ling Yau Chan) [62H20 \(60E15\)](#)



[MR2311570 \(2008b:26023\)](#) [Dragomir, S. S.](#) Some inequalities for functions of bounded variation with applications to Landau type results. [Filomat No. 20, part 1 \(2006\)](#), 23--33. (Reviewer: Wo-Sang Young) [26D15 \(26A45\)](#)



[MR2303609 \(2007k:26040\)](#) [Buşe, Constantin](#); [Cerone, Pietro](#); [Dragomir, Sever Silvestru](#); [Roumeliotis, John](#) A refinement of Grüss type inequality for the Bochner integral of vector-valued functions in Hilbert spaces and applications. [J. Korean Math. Soc. 43 \(2006\), no. 5](#), 911--929. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2293296 \(2008a:60040\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the Gini mean difference of continuous distributions defined on finite intervals. II. [Comput. Math. Appl. 52 \(2006\), no. 10-11](#), 1555--1562 (2007). (Reviewer: Ling Yau Chan) [60E15 \(26D15\)](#)



[MR2287059](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some Landau type inequalities for functions whose derivatives are of locally bounded variation. [Tamkang J. Math. 37 \(2006\), no. 4](#), 301--308. [26D15 \(26A45\)](#)



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[MR2286877 \(2008a:47033\)](#) [Dragomir, S. S.](#) Some inequalities for normal operators in Hilbert spaces. [Acta Math. Vietnam. 31 \(2006\), no. 3](#), 291--300. (Reviewer: Jin-Chuan Hou) [47B15 \(47A12\)](#)



[MR2286331 \(2008f:26023\)](#) [Dragomir, Sever S.](#) Reverses of the triangle inequality via Selberg's and Boas-Bellman's inequalities. [Facta Univ. Ser. Math. Inform. No. 21 \(2006\)](#), 29--39. [26D15](#)



[MR2285184 \(2007k:46038\)](#) [Dragomir, Sever S.](#) Bessel type inequalities for non-orthonormal families of vectors in inner product spaces. [Riv. Mat. Univ. Parma \(7\) 5 \(2006\)](#), 93--102. (Reviewer: Petru A. Cojuhari) [46C05](#)



[MR2278961 \(2007j:46039\)](#) [Cerone, P.](#); [Cho, Y. J.](#); [Dragomir, S. S.](#); [Kim, S. S.](#) Refinements of some reverses of Schwarz's inequality in 2-inner product spaces and applications for integrals. [J. Indones. Math. Soc. 12 \(2006\), no. 2](#), 185--199. (Reviewer: Vania D. Mascioni) [46C05 \(26D15\)](#)



[MR2278960 \(2007k:26038\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some inequalities for a singular integral. [J. Indones. Math. Soc. 12 \(2006\), no. 2](#), 175--183. (Reviewer: Alberto Fiorenza) [26D15 \(41A55 42B25\)](#)



[MR2273755 \(2007f:26021\)](#) [Dragomir, Sever S.](#) Bounds for the normalised Jensen functional. [Bull. Austral. Math. Soc. 74 \(2006\), no. 3](#), 471--478. [26D15 \(26B25\)](#)



[MR2273012 \(2007h:46034\)](#) [Dragomir, S. S.](#) Inequalities for orthornormal families of vectors in inner product spaces related to

Buzano's, Richard's and Kurepa's results. [Tamkang J. Math. 37 \(2006\), no. 3](#), 227--235. (Reviewer: J. Sándor) [46C05 \(26D15\)](#)



[MR2270664 \(2007i:26027\)](#) [Dragomir, Sever Silvestru](#); [Kim, Young-Ho](#) The strengthened Hardy inequalities and their new generalizations. [Filomat No. 20, part 2 \(2006\)](#), 39--49. (Reviewer: Ivan Gentil) [26D15](#)



[MR2265016 \(2007j:46038\)](#) [Brnetić, I.](#); [Dragomir, S. S.](#); [Hoxha, R.](#); [Pečarić, J.](#) A reverse of the triangle inequality in inner product spaces and applications for polynomials. [Aust. J. Math. Anal. Appl. 3 \(2006\), no. 2](#), Art. 9, 8 pp. (electronic). (Reviewer: J. Sándor) [46C05 \(26D15\)](#)



[MR2257296 \(2007i:47011\)](#) [Dragomir, Sever S.](#) Norm inequalities for sequences of operators related to the Schwarz inequality. [JIPAM. J. Inequal. Pure Appl. Math. 7 \(2006\), no. 3](#), Article 97, 10 pp. (electronic). (Reviewer: Fuad Kittaneh) [47A30 \(47A05\)](#)



[MR2263120 \(2007j:47009\)](#) [Dragomir, Sever S.](#) Some inequalities for the Euclidean operator radius of two operators in Hilbert spaces. [Linear Algebra Appl. 419 \(2006\), no. 1](#), 256--264. (Reviewer: Maria C. Adam) [47A12 \(47A30\)](#)



[MR2261998 \(2007e:26022\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Integral inequalities on infinite intervals. [Demonstratio Math. 39 \(2006\), no. 3](#), 507--514. (Reviewer: Yashoverdhan Vyas) [26D15 \(26D10\)](#)



[MR2259913 \(2007h:34095\)](#) [Buşe, C.](#); [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#) Integral characterizations for exponential stability of semigroups and evolution families on Banach spaces. [Bull. Belg. Math. Soc. Simon Stevin 13 \(2006\), no. 2](#), 345--353. (Reviewer: Khalil Ezzinbi) [34G10 \(47D06\)](#)



[MR2251760 \(2007f:39057\)](#) [Kim, Gwang Hui](#); [Dragomir, Sever S.](#) On the stability of generalized d'Alembert and Jensen functional equations. [Int. J. Math. Math. Sci. 2006](#), Art. ID 43185, 12 pp. (Reviewer: Justyna Sikorska) [39B82](#)



[MR2252627 \(2007k:26039\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Applications of Ostrowski's version of the Grüss inequality for trapezoid

type rules. [Tamkang J. Math. 37 \(2006\), no. 2](#), 163--173. (Reviewer: Alexey V. Rozhdestvenskiĭ) [26D15 \(41A55\)](#)



[MR2250066 \(2007c:47019\)](#) [Lin, Chia-Shiang](#); [Dragomir, Sever Silvestru](#) On high-power operator inequalities and spectral radii of operators. [Publ. Res. Inst. Math. Sci. 42 \(2006\), no. 2](#), 391--397. [47A63 \(47A10\)](#)



[MR2243852 \(2007c:26022\)](#) [He, L.](#); [Dragomir, S. S.](#); [Yang, Q.](#) A further generalization of Hardy-Hilbert's integral inequality with parameter and applications. [J. Appl. Anal. 12 \(2006\), no. 1](#), 59--70. (Reviewer: Allaberen Ashyralyev) [26D15](#)



[MR2239425 \(2007b:26038\)](#) [Dragomir, S. S.](#) Reversing the CBS-inequality for sequences of vectors in Hilbert spaces with applications. II. [Nonlinear Funct. Anal. Appl. 11 \(2006\), no. 2](#), 319--333. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2217177 \(2006m:39041\)](#) [Dragomir, S. S.](#) A potpourri of Schwarz related inequalities in inner product spaces. II. [JIPAM. J. Inequal. Pure Appl. Math. 7 \(2006\), no. 1](#), Article 14, 11 pp. (electronic). [39B62 \(26D15\)](#)



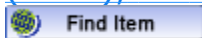
[MR2225843 \(2007b:26037\)](#) [Dragomir, S. S.](#) On Ostrowski like integral inequality for the Čebyšev difference and applications. Misprints free. [J. Comput. Anal. Appl. 8 \(2006\), no. 4](#), 379--388. (Reviewer: Attila Gilányi) [26D15 \(26D10\)](#)



[MR2224597 \(2006m:34122\)](#) [Preda, Ciprian](#); [Dragomir, Sever S.](#); [Chilarescu, Constantin](#) On the uniform exponential stability of evolution families in terms of the admissibility of an Orlicz sequence space. [J. Concr. Appl. Math. 4 \(2006\), no. 3](#), 253--265. (Reviewer: Adina Luminița Sasu) [34D05 \(47D06 47N70 93D20\)](#)



[MR2218362 \(2006j:26015\)](#) [Dragomir, S. S.](#) Reverses of the Cauchy-Bunyakovsky-Schwarz and Heisenberg integral inequalities for vector-valued functions in Hilbert spaces. [Acta Math. Vietnam. 31 \(2006\), no. 1](#), 1--15. [26D15 \(26D10\)](#)



[MR2218234 \(2006m:26043\)](#) [Cho, Yeol Je](#); [Dragomir, Sever S.](#); [Kim, Young-Ho](#) On some integral inequalities with iterated integrals. *J. Korean Math. Soc.* **43** (2006), no. 3, 563--578. (Reviewer: Božidar Tepeš) [26D15 \(34K05 49J05\)](#)



[MR2217944 \(2007a:47006\)](#) [Dragomir, S. S.](#) Reverse inequalities for the numerical radius of linear operators in Hilbert spaces. *Bull. Austral. Math. Soc.* **73** (2006), no. 2, 255--262. (Reviewer: Adolf Rhodius) [47A12](#)



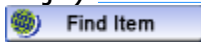
[MR2207436 \(2007g:26028\)](#) [Dragomir, S. S.](#); [Sofu, A.](#) An inequality for monotonic functions generalizing Ostrowski and related results. *Comput. Math. Appl.* **51** (2006), no. 3-4, 497--506. [26D15 \(26A48 65D30\)](#)



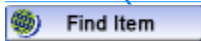
[MR2206564 \(2006j:46035\)](#) [Dragomir, Sever S.](#) Reverses of the Schwarz inequality generalising a Klamkin-McLenaghan result. *Bull. Austral. Math. Soc.* **73** (2006), no. 1, 69--78. [46C99 \(28A25\)](#)



[MR2206559 \(2006k:47023\)](#) [Dragomir, Sever S.](#) Some Schwarz type inequalities for sequences of operators in Hilbert spaces. *Bull. Austral. Math. Soc.* **73** (2006), no. 1, 17--26. (Reviewer: Masatoshi Fujii) [47A30](#)



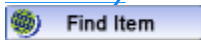
[MR2204856 \(2006i:46036\)](#) [Dragomir, Sever S.](#) A counterpart of Bessel's inequality in inner product spaces and some Grüss type related results. *Bull. Korean Math. Soc.* **43** (2006), no. 1, 27--41. [46C05 \(26D15\)](#)



[MR2202417 \(2007f:60019\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the Gini mean difference of an empirical distribution. *Appl. Math. Lett.* **19** (2006), no. 3, 283--293. (Reviewer: L. Losonczi) [60E15 \(26D15\)](#)



[MR2197321 \(2007g:26024\)](#) [Cerone, Pietro](#); [Dragomir, Sever S.](#) Approximation of the Stieltjes integral and applications in numerical integration. *Appl. Math.* **51** (2006), no. 1, 37--47. [26D15 \(41A55 65D30\)](#)



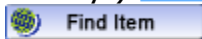
[MR2188204 \(2006h:46021\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#); [Roumeliotis, J.](#) A reverse of Bessel's inequality in 2-inner product spaces and some Grüss type related results with applications. *J. Appl. Math. Comput.* **20** (2006), no. 1-2, 279--292. (Reviewer: Petru A. Cojuhari) [46C05](#) ([26D15](#) [46C50](#))



[MR2233646](#) [Dragomir, Sever S.](#) Grüss type inequalities for forward difference of vectors in inner product spaces. *Gen. Math.* **13** (2005), no. 2, 51--64. [26D15](#) ([46C05](#))



[MR2223472 \(2007c:26020\)](#) [Dragomir, S. S.](#) On Ostrowski like integral inequality for the Čebyšev difference and applications. *J. Comput. Anal. Appl.* **7** (2005), no. 2, 113--122. (Reviewer: Attila Gilányi) [26D15](#) ([26D10](#))



[MR2223287 \(2006m:26045\)](#) [Dragomir, S. S.](#) Ostrowski type inequalities for functions defined on linear spaces and applications for semi-inner products. *J. Concr. Appl. Math.* **3** (2005), no. 1, 91--103. (Reviewer: J. Sándor) [26D15](#) ([46C05](#))



[MR2207289 \(2006j:26014\)](#) [Dragomir, Sever Silvestru](#) Some discrete inequalities of Grüss type and applications in guessing theory. *Rad Hrvat. Akad. Znan. Umjet. Mat. Znan.* **15** (2005), 13--22. (Reviewer: L. Losonczi) [26D15](#) ([94A17](#))



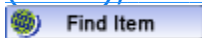
[MR2200030 \(2006i:46035\)](#) [Dragomir, S. S.](#) A generalisation of Kurepa's inequality. *Filomat No.* **19** (2005), 7--17. (Reviewer: Vania D. Mascioni) [46C05](#) ([26D10](#) [26D15](#))



[MR2199115 \(2006i:26029\)](#) [Dragomir, S. S.](#) Reversing the CBS-inequality for sequences of vectors in Hilbert spaces with applications. I. *Nonlinear Anal. Forum* **10** (2005), no. 2, 201--218. (Reviewer: J. Sándor) [26D15](#) ([46C05](#))



[MR2199636 \(2006g:46039\)](#) [Dragomir, S. S.](#) Bounds for the distance to finite-dimensional subspaces. *Bull. Austral. Math. Soc.* **72** (2005), no. 3, 337--347. [46C05](#)



[MR2192409 \(2006h:26023\)](#) [Dragomir, S. S.](#) Additive reverses of the generalized triangle inequality in normed spaces. *Acta Math. Vietnam.* 30 (2005), no. 3, 261--274. (Reviewer: J. Sándor) [26D15 \(46B99 46C05\)](#)



[MR2191609 \(2006j:26013\)](#) [Dragomir, S. S.](#); [McAndrew, A.](#) Refinements of the Hermite-Hadamard inequality for convex functions. *JIPAM. J. Inequal. Pure Appl. Math.* 6 (2005), no. 5, Article 140, 6 pp. (electronic). (Reviewer: Feng Qi) [26D15 \(26A51\)](#)



[MR2191598 \(2006g:46036\)](#) [Dragomir, S. S.](#) Reverses of the triangle inequality in Banach spaces. *JIPAM. J. Inequal. Pure Appl. Math.* 6 (2005), no. 5, Article 129, 46 pp. (electronic). (Reviewer: Vania D. Mascioni) [46B99 \(26D15 46C05\)](#)



[MR2191303 \(2006j:94039\)](#) [Dragomir, S. S.](#) Some general divergence measures for probability distributions. *Acta Math. Hungar.* 109 (2005), no. 4, 331--345. (Reviewer: Wolfgang Sander) [94A17 \(62B10\)](#)



[MR2189590](#) [Dragomir, Sever S.](#) A survey of recent reverses for the generalized triangle inequality in inner product spaces. *Kragujevac J. Math.* 27 (2005), 101--143. [26D15](#)



[MR2185968 \(2006f:26034\)](#) [Dragomir, Sever S.](#) Refinements of Buzano's and Kurepa's inequalities in inner product spaces. *Facta Univ. Ser. Math. Inform. No. 20* (2005), 65--73. [26D15 \(46C05\)](#)



[MR2181160 \(2006k:26033\)](#) [Dragomir, S. S.](#); [Hanna, G.](#); [Roumeliotis, J.](#) A reverse of the Cauchy-Bunyakovsky-Schwarz integral inequality for complex-valued functions and applications for Fourier transform. *Bull. Korean Math. Soc.* 42 (2005), no. 4, 725--738. (Reviewer: Alberto Fiorenza) [26D15 \(26D10 41A55 42A38\)](#)



[MR2179505 \(2006e:39008\)](#) [Buşe, C.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Sofo, A.](#) Uniform stability of periodic discrete systems in Banach spaces. *J. Difference Equ. Appl.* 11 (2005), no. 12, 1081--1088. [39A11 \(34G10 47D03\)](#)





[MR2168450 \(2006d:26027\)](#) [Dragomir, Sever S.](#) Bounding the Čebyšev functional for a pair of sequences in inner product spaces. *SUT J. Math.* **41** (2005), no. 1, 11--29. [26D15 \(46C05\)](#)



[MR2165778 \(2006d:46027\)](#) [Freese, R. W.](#); [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#) Some companions of Grüss inequality in 2-inner product spaces and applications for determinantal integral inequalities. *Commun. Korean Math. Soc.* **20** (2005), no. 3, 487--503. [46C50 \(26D10 26D15 46C99\)](#)



[MR2165445 \(2006e:60024\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Bounds for the Gini mean difference via the Sonin identity. *Comput. Math. Appl.* **50** (2005), no. 3-4, 599--609. (Reviewer: L. Losonczi) [60E15 \(62E10\)](#)



[MR2164324 \(2006c:26030\)](#) [Dragomir, S. S.](#) An inequality of Ostrowski type via Pompeiu's mean value theorem. *JIPAM. J. Inequal. Pure Appl. Math.* **6** (2005), no. 3, Article 83, 9 pp. (electronic). [26D15 \(41A55\)](#)



[MR2164300 \(2006c:26029\)](#) [Dragomir, S. S.](#) A potpourri of Schwarz related inequalities in inner product spaces. I. *JIPAM. J. Inequal. Pure Appl. Math.* **6** (2005), no. 3, Article 59, 15 pp. (electronic). [26D15](#)



[MR2164271 \(2006c:26031\)](#) [Dragomir, S. S.](#) An Ostrowski type inequality for convex functions. *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat.* **16** (2005), 12--25. [26D15](#)



[MR2162886 \(2006d:26022\)](#) [Qi, Feng](#); [Sándor, József](#); [Dragomir, Sever S.](#); [Sofo, Anthony](#) Notes on the Schur-convexity of the extended mean values. *Taiwanese J. Math.* **9** (2005), no. 3, 411--420. (Reviewer: Tiberiu Trif) [26B25 \(26D15\)](#)



[MR2162215 \(2006c:46021\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#) Some new results related to Bessel and Grüss inequalities in 2-inner product spaces and applications. *Bull. Korean Math. Soc.* **42** (2005), no. 3, 591--608. [46C05 \(26D15\)](#)



[MR2162398 \(2006j:28010\)](#) [Cerone, P.](#); [Dragomir, S. S.](#)

Approximation of the integral mean divergence and  $\mathbb{F}$ -divergence via mean results. [Math. Comput. Modelling 42 \(2005\), no. 1-2](#), 207--219. (Reviewer: C. E. M. Pearce) [28A33 \(26B15 26D15 60B10\)](#)



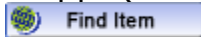
[MR2154306 \(2006f:26035\)](#) [Dragomir, S. S.](#) On the Bombieri inequality in inner product spaces. [Libertas Math. 25 \(2005\)](#), 13--26. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2153871 \(2006b:26024\)](#) [Dragomir, S. S.](#) Some companions of Ostrowski's inequality for absolutely continuous functions and applications. [Bull. Korean Math. Soc. 42 \(2005\), no. 2](#), 213--230. (Reviewer: J. Sándor) [26D15 \(26A46 41A55 60E05\)](#)



[MR2150909 \(2006a:26033\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#); [Sofu, A.](#) Some Boas-Bellman type inequalities in 2-inner product spaces. [JIPAM. J. Inequal. Pure Appl. Math. 6 \(2005\), no. 2](#), Article 55, 13 pp. (electronic). [26D15 \(26D10 46C99\)](#)



[MR2150320 \(2006a:26045\)](#) [Qi, Feng](#); [Cerone, Pietro](#); [Dragomir, Sever S.](#) Some new Iyengar type inequalities. [Rocky Mountain J. Math. 35 \(2005\), no. 3](#), 997--1015. (Reviewer: Vania D. Mascioni) [26D15 \(41A55\)](#)



[MR2144197 \(2005m:26027\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kang, S. M.](#); [Kim, S. S.](#); [Jung, J. S.](#) Some Grüss' type inequalities in 2-inner product spaces and applications for determinantal integral inequalities. [Panamer. Math. J. 15 \(2005\), no. 3](#), 79--94. (Reviewer: Vania D. Mascioni) [26D15 \(46C99\)](#)



[MR2141475 \(2005m:26026\)](#) [Dragomir, S. S.](#) Some Ostrowski type inequalities via Cauchy's mean value theorem. [New Zealand J. Math. 34 \(2005\), no. 1](#), 31--42. (Reviewer: Zsolt Páles) [26D15 \(26D10\)](#)



[MR2141087 \(2005m:46042\)](#) [Dragomir, Sever S.](#) Some reverses of the generalised triangle inequality in complex inner product spaces. [Linear Algebra Appl. 402 \(2005\)](#), 245--254. [46C05 \(26D15\)](#)



[MR2133377 \(2005k:26051\)](#) [Chen, Chao-Ping](#); [Qi, Feng](#); [Dragomir, Sever S.](#) Reverse of Martins' inequality. [Aust. J. Math. Anal. Appl. 2](#)

(2005), no. 1, Art. 2, 5 pp. (electronic). [26D15](#)



[MR2132936](#) [Dragomir, S. S.](#) Reverses of the continuous triangle inequality for Bochner integral of vector-valued functions in Hilbert spaces. *JIPAM. J. Inequal. Pure Appl. Math.* **6** (2005), no. 2, Article 46, 10 pp. (electronic). [26D15](#) ([46C99](#) [46G10](#))



[MR2131269](#) ([2006b:26021](#)) [Cerone, P.](#); [Dragomir, S. S.](#) New bounds for the Čebyšev functional. *Appl. Math. Lett.* **18** (2005), no. 6, 603--611. (Reviewer: Attila Gilányi) [26D15](#) ([26D10](#))



[MR2130048](#) ([2006b:26023](#)) [Dragomir, Sever Silvestru](#) Advances in inequalities of the Schwarz, Grüss and Bessel type in inner product spaces. *Nova Science Publishers, Inc., Hauppauge, NY*, 2005. viii+249 pp. ISBN: 1-59454-202-3 (Reviewer: Béla Uhrin) [26D15](#) ([46C99](#))



[MR2125896](#) ([2005k:26052](#)) [Dragomir, S. S.](#) Some new results related to Bessel and Grüss inequalities for orthogonal families in inner product spaces. *Southeast Asian Bull. Math.* **29** (2005), no. 1, 69--84. [26D15](#) ([46C05](#))



[MR2123418](#) ([2006a:60023](#)) [Agarwal, R. P.](#); [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#) A survey on some inequalities for expectation and variance. *Comput. Math. Appl.* **49** (2005), no. 2-3, 429--480. [60E15](#) ([62E10](#))



[MR2122906](#) ([2005k:26053](#)) [Dragomir, S. S.](#) Sharp error bounds of a quadrature rule with one multiple node for the finite Hilbert transform in some classes of continuous differentiable functions. *Taiwanese J. Math.* **9** (2005), no. 1, 95--109. (Reviewer: Dumitru Acu) [26D15](#) ([41A55](#))



[MR2121006](#) ([2005i:51009](#)) [Dragomir, Sever S.](#); [Goşa, Anca C.](#) An inequality in metric spaces. *J. Indones. Math. Soc.* **11** (2005), no. 1, 33--38. [51F05](#) ([46B20](#))



[MR2193530](#) ([2006i:26028](#)) [Dragomir, S. S.](#) New Chebyshev type inequalities for sequences of real numbers. *Rev. Anal. Numér. Théor. Approx.* **33** (2004), no. 1, 61--66. (Reviewer: B. Crstici) [26D15](#)



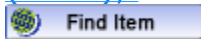
[MR2143744 \(2006b:26022\) Dragomir, Sever Silvestru](#) Additive reverses of the continuous triangle inequality for Bochner integral of vector-valued functions in Hilbert spaces. *Analysis (Munich)* **24** (2004), no. 4, 287--304. (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2130410 \(2005k:46051\) Dragomir, Sever Silvestru](#) Generalizations of Precupanu's inequality for orthonormal families of vectors in inner product spaces. *Riv. Mat. Univ. Parma (7)* **3** (2004), 49--60 (2005). (Reviewer: Javier Alonso) [46C05 \(26D15\)](#)



[MR2126003 \(2005k:26044\) Dragomir, S. S.](#) Inequalities of Grüss type for the Stieltjes integral and applications. *Kragujevac J. Math.* **26** (2004), 89--122. (Reviewer: E. Thandapani) [26D10](#)



[MR2122751 \(2005j:26012\) Dragomir, S. S.](#) Some companions of Ostrowski's inequality for absolutely continuous functions and applications. *Facta Univ. Ser. Math. Inform. No. 19* (2004), 1--16. (Reviewer: Aleš Nekvinda) [26D15 \(41A55\)](#)



[MR2120395 \(2006h:94036\) Cerone, Pietro; Dragomir, Sever S.; Österreicher, Ferdinand](#) Bounds on extended  $\mathbb{F}$ -divergences for a variety of classes. *Kybernetika (Prague)* **40** (2004), no. 6, 745--756. [94A17](#)



[MR2111258 \(2005h:46040\) Dragomir, Sever S.](#) Reverses of the triangle inequality in inner product spaces. *Aust. J. Math. Anal. Appl.* **1** (2004), no. 2, Art. 7, 14 pp. (electronic). (Reviewer: J. Sándor) [46C05 \(26D15\)](#)



[MR2109974 \(2005h:46041\) Dragomir, S. S.; Pečarić, J. E.; Tepeš, B.](#) Pre-Grüss type inequalities in inner product spaces. *Nonlinear Funct. Anal. Appl.* **9** (2004), no. 4, 627--639. (Reviewer: J. Sándor) [46C05 \(26D15\)](#)



[MR2109970 \(2005h:26030\) Dragomir, S. S.](#) Grüss type discrete inequalities in normed linear spaces, revisited. *Nonlinear Funct. Anal. Appl.* **9** (2004), no. 4, 577--591. [26D15 \(46B99\)](#)



[MR2111364 \(2005h:26029\)](#) [Dragomir, S. S.](#); [Preda, C. I.](#) Some Landau type inequalities for functions whose derivatives are Hölder continuous. *Nonlinear Anal. Forum* **9** (2004), no. 1, 25--31. [26D15](#)



[MR2108837 \(2005h:26031\)](#) [Dragomir, S. S.](#) A Grüss type inequality for sequences of vectors in normed linear spaces and applications. *Tamsui Oxf. J. Math. Sci.* **20** (2004), no. 2, 143--159. [26D15 \(46B99\)](#)



[MR2106505](#) [Dragomir, Sever S.](#) Bounding the Čebyšev functional for sequences of vectors in normed linear spaces. *Filomat No. 18* (2004), 15--26. [26D15 \(46B99\)](#)



[MR2103976 \(2005h:26012\)](#) [Dragomir, Sever S.](#) Quadratic reverses of the triangle inequality for Bochner integral in Hilbert spaces. *Bull. Austral. Math. Soc.* **70** (2004), no. 3, 451--462. (Reviewer: P. S. Bullen) [26A39 \(26D15 46G10\)](#)



[MR2097092 \(2005f:46043\)](#) [Dragomir, S. S.](#) Some Bombieri type inequalities in inner product spaces. *J. Indones. Math. Soc.* **10** (2004), no. 2, 91--98. (Reviewer: J. Sándor) [46C05 \(26D15\)](#)



[MR2093533 \(2005i:26051\)](#) [Tseng, K.-L.](#); [Yang, G.-S.](#); [Dragomir, S. S.](#) Hadamard inequalities for Wright-convex functions. *Demonstratio Math.* **37** (2004), no. 3, 525--532. (Reviewer: Attila Gilányi) [26D15 \(26A51 65D30\)](#)



[MR2093455 \(2005i:26041\)](#) [Dragomir, Sever Silvestru](#) Discrete inequalities of the Cauchy-Bunyakovsky-Schwarz type. *Nova Science Publishers, Inc., Hauppauge, NY*, 2004. x+225 pp. ISBN: 1-59454-049-7 [26D15 \(26-02 39A12 46C05\)](#)



[MR2092525 \(2005f:26053\)](#) [Dragomir, S. S.](#) Refinements of the Schwarz and Heisenberg inequalities in Hilbert spaces. *JIPAM. J. Inequal. Pure Appl. Math.* **5** (2004), no. 3, Article 60, 13 pp. (electronic). [26D15](#)



[MR2091212 \(2005m:78018\)](#) [Dragomir, N. M.](#); [Dragomir, S. S.](#);

[Cho, Y. J.](#); [Baxter, G. W.](#) Approximations for the fiber refractive index profile. *Comput. Math. Appl.* **48** (2004), no. 3-4, 481--495. (Reviewer: Paul Urbach) [78A60](#)



[MR2091527 \(2005e:26036\)](#) [Tseng, Kuei-Lin](#); [Yang, Gou-Sheng](#); [Dragomir, S. S.](#) Generalizations of weighted trapezoidal inequality for mappings of bounded variation and their applications. *Math. Comput. Modelling* **40** (2004), no. 1-2, 77--84. [26D15 \(41A55 65D30\)](#)



[MR2090989 \(2005g:94034\)](#) [Dragomir, S. S.](#) A converse inequality for the Csiszár  $\Phi$ -divergence. *Tamsui Oxf. J. Math. Sci.* **20** (2004), no. 1, 35--53. (Reviewer: Konstantinos Zografos) [94A17 \(26D15\)](#)



[MR2085954 \(2005h:26028\)](#) [Dragomir, S. S.](#); [Dutta, J.](#); [Rubinov, A. M.](#) Hermite-Hadamard-type inequalities for increasing convex-along-rays functions. *Analysis (Munich)* **24** (2004), no. 2, 171--181. (Reviewer: Attila Gilányi) [26D15 \(26A51\)](#)



[MR2084885 \(2005i:26042\)](#) [Dragomir, S. S.](#) Reverses of Schwarz, triangle and Bessel inequalities in inner product spaces. *JIPAM. J. Inequal. Pure Appl. Math.* **5** (2004), no. 3, Article 76, 18 pp. (electronic). (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR2082277 \(2005f:26050\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Chebychev functional bounds using Ostrowski seminorms. *Southeast Asian Bull. Math.* **28** (2004), no. 2, 219--228. (Reviewer: L. Losonczi) [26D15 \(26D20\)](#)



[MR2082784 \(2005e:26026\)](#) [Dragomir, S. S.](#) On the Čebyšev's inequality for weighted means. *Acta Math. Hungar.* **104** (2004), no. 4, 345--355. (Reviewer: L. Leindler) [26D15 \(26D10\)](#)



[MR2077658 \(2005f:46042\)](#) [Dragomir, S. S.](#) New reverses of Schwarz, triangle and Bessel inequalities in inner product spaces. *Aust. J. Math. Anal. Appl.* **1** (2004), no. 1, Art. 1, 18 pp. (electronic). (Reviewer: J. Sándor) [46C05 \(26D10 26D15\)](#)



[MR2067303](#) [Dragomir, N. M.](#); [Dragomir, S. S.](#); [Farrell, P. M.](#); [Baxter, G. W.](#) A quadrature rule for the finite Hilbert transform via midpoint



type inequalities. *Fixed point theory and applications*. Vol. 5, 11--22, Nova Sci. Publ., Hauppauge, NY, 2004. [26D15 \(41A55 44A15 47G10 65D30\)](#)



[MR2066665 \(2005c:26029\)](#) [Dragomir, S. S.](#) Reverses of the Cauchy-Bunyakovsky-Schwarz inequality for  $n$ -tuples of complex numbers. *Bull. Austral. Math. Soc.* 69 (2004), no. 3, 465--480. (Reviewer: Vania D. Mascioni) [26D15](#)



[MR2062723 \(2005c:60020\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some further inequalities for univariate moments and some new ones for the covariance. *Comput. Math. Appl.* 47 (2004), no. 1, 23--36. (Reviewer: M. Sreehari) [60E15 \(62J10\)](#)



[MR2056391 \(2005g:26024\)](#) [Dragomir, S. S.](#); [Khan, L.](#) Two discrete inequalities of Grüss type via Pólya-Szegő and Shisha-Mond results for real numbers. *Tamkang J. Math.* 35 (2004), no. 2, 117--128. (Reviewer: Vania D. Mascioni) [26D15](#)



[MR2057852](#) [Cerone, Pietro](#); [Dragomir, Sever S.](#) Ostrowski type inequalities for functions whose derivatives satisfy certain convexity assumptions. *Demonstratio Math.* 37 (2004), no. 2, 299--308. [26D15 \(26D10\)](#)



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[MR2057639](#) [Dragomir, S. S.](#) Some majorisation type discrete inequalities for convex functions. *Math. Inequal. Appl.* **7** (2004), no. 2, 207--216. [26D15](#) ([26B25](#))



[MR2057201](#) ([2005a:26023](#)) [Dragomir, S. S.](#) A converse of the Jensen inequality for convex mappings of several variables and applications. *Acta Math. Vietnam.* **29** (2004), no. 1, 77--88. [26D15](#) ([26B25](#) [39B62](#) [94A17](#))



[MR2051450](#) ([2004m:26021](#)) [Dragomir, S. S.](#) Some inequalities for the Csiszár  $\phi$ -divergence when  $\phi$  is an  $L$ -Lipschitzian function and applications. *Ital. J. Pure Appl. Math. No.* **15** (2004), 57--76. [26D15](#) ([94A17](#))



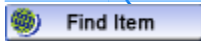
[MR2051368](#) ([2004m:46049](#)) [Dragomir, S. S.](#) On Bessel and Grüss inequalities for orthonormal families in inner product spaces. *Bull. Austral. Math. Soc.* **69** (2004), no. 2, 327--340. (Reviewer: J. Sándor) [46C05](#) ([26D15](#))



[MR2051357](#) ([2004m:46048](#)) [Dragomir, S. S.](#) On the Boas-Bellman inequality in inner product spaces. *Bull. Austral. Math. Soc.* **69** (2004), no. 2, 217--225. (Reviewer: J. Sándor) [46C05](#) ([26D15](#))



[MR2047793](#) ([2005b:46053](#)) [Dragomir, Sever Silvestru](#) Semi-inner products and applications. *Nova Science Publishers, Inc., Hauppauge, NY*, 2004. x+222 pp. ISBN: 1-59033-947-9 (Reviewer: Carlos Benítez) [46C50](#) ([35A15](#) [35J20](#) [46A99](#) [46B10](#) [46B20](#))



[MR2045748](#) ([2004k:26026](#)) [Dragomir, S. S.](#) A companion of the

Grüss inequality and applications. *Appl. Math. Lett.* **17** (2004), no. 4, 429--435. [26D15 \(28A20\)](#)



[MR2043078 \(2005a:26024\)](#) [Dragomir, Sever S.](#) A sequence of mappings associated with the Hermite-Hadamard inequalities and applications. *Appl. Math.* **49** (2004), no. 2, 123--140. (Reviewer: L. Losonczi) [26D15 \(26D10\)](#)



[MR2036610 \(2005a:65022\)](#) [Dragomir, S. S.](#) New estimates of the Čebyšev functional for Stieltjes integrals and applications. *J. Korean Math. Soc.* **41** (2004), no. 2, 249--264. (Reviewer: Marc Prevost) [65D30 \(26D15 41A55\)](#)



[MR2035353 \(2004m:47085\)](#) [Buşe, C.](#); [Dragomir, S. S.](#) A Kallman-Rota inequality for evolution semigroups. *Math. Inequal. Appl.* **7** (2004), no. 1, 95--101. (Reviewer: Gaston Mandata N'Guérékata) [47D06 \(34G10\)](#)



[MR2031582 \(2005f:26027\)](#) [Dragomir, S. S.](#) The generalised integration by parts formula for Appell sequences and related results. *Commun. Korean Math. Soc.* **19** (2004), no. 1, 75--92. (Reviewer: Ada Bottaro Aruffo) [26A42 \(26A46 26D15\)](#)



[MR2131783](#) [Dragomir, S. S.](#) New inequalities for convex functions with applications for the  $n$ -entropy of a discrete random variable. *J. Concr. Appl. Math.* **1** (2003), no. 2, 165--184. [26D15 \(52A40 62B10\)](#)



[MR2097351 \(2005f:26052\)](#) [Dragomir, S. S.](#); [Fedotov, I.](#) On numerical evaluation of the winding number of a plane vector field. *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* **46(94)** (2003), no. 1-2, 61--70 (2004). [26D15 \(37C10 41A55\)](#)



[MR2074140 \(2005d:65032\)](#) [Fedotov, I.](#); [Dragomir, S. S.](#) On convergence of quadrature methods for the Lipschitz-continuous functions. *Ital. J. Pure Appl. Math. No. 13* (2003), 91--103. (Reviewer: Kai Diethelm) [65D30 \(41A55\)](#)



[MR2070754](#) [Dragomir, S. S.](#); [Diamond, N. T.](#) A discrete Grüss type inequality and applications for the moments of random variables and

guessing mappings. *Stochastic analysis and applications*. Vol. 3, 21--35, *Nova Sci. Publ., Hauppauge, NY*, 2003. [26D15 \(60E05 62E10\)](#)



[MR2070753](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#) Some new inequalities for Hermite-Hadamard divergence in information theory. *Stochastic analysis and applications*. Vol. 3, 7--19, *Nova Sci. Publ., Hauppauge, NY*, 2003. [94A17 \(60E15 62B10 94A15\)](#)



[MR2049717 \(2005c:26044\)](#) [Comănescu, D.](#); [Dragomir, S. S.](#); [Pearce, C. E. M.](#) Geometric means, index mappings and entropy. *Inequality theory and applications*. Vol. 3, 85--96, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Szymon Waśowicz) [26E60 \(26A51 26B25 39B62 43A07 94A17\)](#)



[MR2049716 \(2005b:26011\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#); [Kang, S. M.](#) On some recent results related to Jessen's inequality for convex functions. *Inequality theory and applications*. Vol. 3, 97--126, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Yu. V. Trubnikov) [26A51 \(26D15\)](#)



[MR2049715 \(2005b:26022\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Three-point inequalities from Riemann-Stieltjes integrals. *Inequality theory and applications*. Vol. 3, 57--83, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Pankaj Jain) [26D15 \(26D20 41A17 65D30\)](#)



[MR2049714 \(2005c:26027\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Perturbed three-point rules. *Inequality theory and applications*. Vol. 3, 13--56, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Dumitru Acu) [26D15 \(26D20 41A17 41A55 65D32\)](#)



[MR2049713 \(2005b:26021\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Perturbed version of a general trapezoid inequality. *Inequality theory and applications*. Vol. 3, 1--12, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Attila Gilányi) [26D15 \(41A17\)](#)



[MR2052371 \(2005a:26019\)](#) [Dragomir, Sever Silvestru](#) A refinement of Ostrowski's inequality for the Čebyšev functional and applications. *Analysis (Munich)* 23 (2003), no. 4, 287--297. [26D15 \(41A35\)](#)



[MR2047790](#) [Dragomir, S. S.](#) Some companions of the Grüss inequality in inner product spaces. *JIPAM. J. Inequal. Pure Appl. Math.* 4 (2003), no. 5, Article 87, 10 pp. (electronic). [26D15 \(46C05\)](#)



[MR2044412 \(2004m:26020\)](#) [Dragomir, S. S.](#) A survey on Cauchy-Bunyakovsky-Schwarz type discrete inequalities. *JIPAM. J. Inequal. Pure Appl. Math.* 4 (2003), no. 3, Article 63, 142 pp. (electronic). [26D15 \(26-02 26D10 39A12\)](#)



[MR2042555](#) [Dragomir, Sever S.](#) The median principle for inequalities and applications. *Functional equations, inequalities and applications*, 21--37, *Kluwer Acad. Publ., Dordrecht*, 2003. [26D15](#)



[MR2043677 \(2005d:42007\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#) An approximation for the Fourier transform of Lebesgue integrable mappings. *Fixed point theory and applications (Chinju/Masan, 2001)*, 67--73, *Nova Sci. Publ., Hauppauge, NY*, 2003. (Reviewer: Walter Schempp) [42A38 \(26D15 41A55 42A05\)](#)



[MR2043340 \(2005a:26022\)](#) [Dragomir, S. S.](#); [Gomm, I.](#) Some integral and discrete versions of the Grüss inequality for real and complex functions and sequences. *Tamsui Oxf. J. Math. Sci.* 19 (2003), no. 1, 67--77. (Reviewer: B. Crstici) [26D15 \(26D10\)](#)



[MR2042231](#) [Dragomir, S. S.](#) On Pečarić's inequality in inner product spaces. *Mat. Bilten No. 27 (2003)*, 19--30. [26D15 \(46C05\)](#)



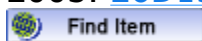
[MR2037154](#) [Pearce, C. E. M.](#); [Dragomir, S. S.](#); [Comănescu, D.](#) Geometric means, index mappings and supermultiplicity. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 193--201, *Nova Sci. Publ., Hauppauge, NY*, 2003. [26D15 \(26E60\)](#)



[MR2037147](#) [Hanna, G.](#); [Dragomir, S. S.](#) Some Ostrowski type inequalities for double integrals of functions whose partial derivatives satisfy certain convexity properties. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 113--126, *Nova Sci. Publ., Hauppauge, NY*, 2003. [26D15 \(26D10\)](#)



[MR2037145](#) [Dragomir, S. S.](#); [Hunt, Emma](#) On some variants of Jensen's inequality. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 103--108, *Nova Sci. Publ., Hauppauge, NY, 2003*. [26D15](#)



[MR2036904](#) [Dragomir, S. S.](#); [Sofu, A.](#) An integral inequality related to the Ostrowski result and applications. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 91--101, *Nova Sci. Publ., Hauppauge, NY, 2003*. [26D15](#) ([41A55](#))



[MR2036902](#) [Cerone, P.](#); [Dragomir, S. S.](#) Three-point rules and applications for absolutely continuous functions. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 53--78, *Nova Sci. Publ., Hauppauge, NY, 2003*. [26D15](#) ([41A55](#) [65D32](#) [94A15](#))



[MR2036900](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Pineiro, M. R.](#); [Sofu, A.](#) Ostrowski type inequalities for functions whose modulus of the derivatives are convex and applications. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 19--32, *Nova Sci. Publ., Hauppauge, NY, 2003*. [26D15](#) ([94A15](#))



[MR2036899](#) [Barnett, N. S.](#); [Șt. Cîrstea, F. C.](#); [Dragomir, S. S.](#) Some inequalities for the integral mean of Hölder continuous functions defined on disks in a plane. *Inequality theory and applications, Vol. 2 (Chinju/Masan, 2001)*, 7--18, *Nova Sci. Publ., Hauppauge, NY, 2003*. [26D15](#)



[MR2040851](#) ([2005a:26021](#)) [Dragomir, Sever S.](#) A generalization of the Cassels and Greub-Reinboldt inequalities in inner product spaces. *Nonlinear Anal. Forum* **8** (2003), no. 2, 169--178. (Reviewer: J. Sándor) [26D15](#) ([46C99](#))



[MR2039338](#) ([2005a:26020](#)) [Dragomir, S. S.](#) A Grüss related integral inequality and applications. *Nonlinear Anal. Forum* **8** (2003), no. 1, 79--92. (Reviewer: Feng Qi) [26D15](#) ([26D10](#))



[MR2032922](#) ([2004j:26037](#)) [Dragomir, Sever S.](#) An Ostrowski like inequality for convex functions and applications. *Rev. Mat. Complut.* **16** (2003), no. 2, 373--382. [26D15](#) ([26A51](#) [26D10](#))





[MR2023090 \(2004j:26036\)](#) [Dragomir, Sever S.](#); [Kim, Young-Ho](#) On nonlinear integral inequalities of Gronwall type in two variables. *J. Indones. Math. Soc.* **9** (2003), no. 2, 77--87. [26D15](#)



[MR2019683 \(2004j:94015\)](#) [Dragomir, S. S.](#) An inequality for logarithmic mapping and applications for the Shannon entropy. *Comput. Math. Appl.* **46** (2003), no. 8-9, 1273--1279. [94A17 \(62B10\)](#)



[MR2018700 \(2004k:26030\)](#) [Kim, S. S.](#); [Dragomir, S. S.](#); [Cho, Y. J.](#) Superadditivity and monotonicity of Gram's determinants in 2-inner product spaces and their applications. *Demonstratio Math.* **36** (2003), no. 4, 807--817. (Reviewer: Pankaj Jain) [26D15 \(46C99\)](#)



[MR2016992 \(2004h:34001\)](#) [Dragomir, Sever Silvestru](#) Some Gronwall type inequalities and applications. *Nova Science Publishers, Inc., Hauppauge, NY*, 2003. viii+193 pp. ISBN: 1-59033-827-8 (Reviewer: B. G. Pachpatte) [34-01 \(34A40 34C11 34D20 45-02\)](#)



[MR2015443 \(2004j:26028\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Differences between means with bounds from a Riemann-Stieltjes integral. *Comput. Math. Appl.* **46** (2003), no. 2-3, 445--453. [26D10 \(26A42\)](#)



[MR2007349](#) [Dragomir, S. S.](#) A generalized  $\phi$ -divergence for probability vectors and applications. *Panamer. Math. J.* **13** (2003), no. 4, 61--69. [94A17](#)



[MR2004541 \(2004g:26018\)](#) [Dragomir, Sever S.](#) A Grüss type inequality for isotonic linear functionals and applications. *Demonstratio Math.* **36** (2003), no. 3, 551--562. (Reviewer: B. Crstici) [26D15 \(26D10\)](#)



[MR2003074](#) [Dragomir, Sever S.](#) A generalisation of Wagner's inequality for sequences of vectors in inner product spaces. *Austral. Math. Soc. Gaz.* **30** (2003), no. 4, 204--206. [46C99 \(26D15\)](#)



[MR2001916 \(2004e:26020\)](#) [Dragomir, S. S.](#) Improvements of Ostrowski and generalised trapezoid inequality in terms of the upper

and lower bounds of the first derivative. [Tamkang J. Math. 34 \(2003\), no. 3](#), 213--222. (Reviewer: Darko Veljan) [26D10 \(26D15 26E60 41A55\)](#)



[MR2000198 \(2004f:41032\)](#) Dragomir, N. M.; Dragomir, S. S.; Farrell, P. M.; Baxter, G. W. A quadrature rule for the finite Hilbert transform via trapezoid type inequalities. [J. Appl. Math. Comput. 13 \(2003\), no. 1-2](#), 67--84. (Reviewer: Gradimir V. Milovanović) [41A55 \(26D15\)](#)



[MR2000068 \(2005a:26011\)](#) Cerone, P.; Dragomir, S. S. On some inequalities arising from Montgomery's identity (Montgomery's identity). [J. Comput. Anal. Appl. 5 \(2003\), no. 4](#), 341--367. [26D10 \(26D15\)](#)



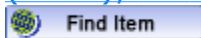
[MR1999451 \(2004e:26022\)](#) Dragomir, S. S. New inequalities for Csiszár divergence and applications. [Acta Math. Vietnam. 28 \(2003\), no. 2](#), 123--134. (Reviewer: Iosif Pinelis) [26D15 \(94A17\)](#)



[MR1994255 \(2004f:26024\)](#) Dragomir, S. S. Some Grüss type inequalities in inner product spaces. [JIPAM. J. Inequal. Pure Appl. Math. 4 \(2003\), no. 2](#), Article 42, 10 pp. (electronic). (Reviewer: Gianluca Vinti) [26D15 \(46C99\)](#)



[MR1992481 \(2004e:26026\)](#) Luo, Qiu-Ming; Qi, Feng; Barnett, Neil S.; Dragomir, Sever S. Inequalities involving the sequence  $\sqrt[3]{a + \sqrt[3]{a + \dots + \sqrt[3]{a}}}$ . [Math. Inequal. Appl. 6 \(2003\), no. 3](#), 413--419. [26D15 \(40A05\)](#)



[MR1987509](#) Dragomir, S. S. On the  $p$ -logarithmic and  $\alpha$ -power divergence measures in information theory. [Panamer. Math. J. 13 \(2003\), no. 3](#), 1--10. [94A17](#)



[MR1983810 \(2004f:26025\)](#) Dragomir, S. S. Some new inequalities of Ostrowski type. Dedicated to Professor Bernhard Neumann. [Austral. Math. Soc. Gaz. 30 \(2003\), no. 1](#), 25--30. [26D15](#)



[MR1982817 \(2004b:26023\)](#) Cerone, P.; Dragomir, S. S.; Roumeliotis, J. Grüss inequality in terms of  $\Delta$ -seminorms and

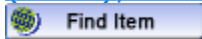
applications. [Integral Transforms Spec. Funct. 14 \(2003\), no. 3](#), 205--216. (Reviewer: Feng Qi) [26D15](#)



[MR1980368 \(2004e:94019\)](#) Dragomir, S. S. Bounds for  $\phi$ -divergences under likelihood ratio constraints. [Appl. Math. 48 \(2003\), no. 3](#), 205--223. (Reviewer: L. Losonczi) [94A17 \(26D15\)](#)



[MR1976337 \(2004b:26025\)](#) Dragomir, S. S.; Pearce, C. E. M.; Pečarić, J. Interpolations of Jensen's inequality. [Tamkang J. Math. 34 \(2003\), no. 2](#), 175--187. (Reviewer: P. S. Bullen) [26D15](#)



[MR1974603 \(2004a:26018\)](#) Chen, Chao-Ping; Qi, Feng; Cerone, Pietro; Dragomir, Sever S. Monotonicity of sequences involving convex and concave functions. [Math. Inequal. Appl. 6 \(2003\), no. 2](#), 229--239. (Reviewer: Ion Raşa) [26D15 \(26A51\)](#)



[MR1972715 \(2004c:41062\)](#) Dragomir, S. S. Sharp bounds of Čebyšev functional for Stieltjes integrals and applications. [Bull. Austral. Math. Soc. 67 \(2003\), no. 2](#), 257--266. (Reviewer: Giampietro Allasia) [41A55 \(26A42 26D15 41A17\)](#)



[MR1965996 \(2004c:26029\)](#) Dragomir, S. S.; Kim, Young-Ho Hilbert-Pachpatte type integral inequalities and their improvement. [JIPAM. J. Inequal. Pure Appl. Math. 4 \(2003\), no. 1](#), Article 16, 9 pp. (electronic). (Reviewer: B. G. Pachpatte) [26D15](#)



Matches: 680



Publications results for "Items authored by Dragomir, Sever Silvestru "

[MR1907529 \(2003d:26025\)](#) Buşe, C.; Dragomir, S. S.; Roumeliotis, J.; Sofo, A. Generalised trapezoid type inequalities for vector-valued functions and applications. *Inequalities*, 2001 (Timișoara). *Math. Inequal. Appl.* 5 (2002), no. 3, 435--450. (Reviewer: Vania D. Mascioni) [26D15 \(46B99\)](#)



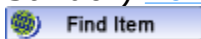
[MR1907528 \(2003f:26028\)](#) Barnett, N. S.; Cerone, P.; Dragomir, S. S.; Sofo, A. Approximating Csiszár  $\phi$ -divergence by the use of Taylor's formula with integral remainder. *Inequalities*, 2001 (Timișoara). *Math. Inequal. Appl.* 5 (2002), no. 3, 417--434. (Reviewer: Iosif Pinelis) [26D15](#)



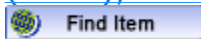
[MR1920900 \(2003f:26031\)](#) Dragomir, S. S. Inequalities for the Hilbert transform of functions whose derivatives are convex. *J. Korean Math. Soc.* 39 (2002), no. 5, 709--729. (Reviewer: Gianluca Vinti) [26D15 \(41A55 44A15\)](#)



[MR1919944 \(2003e:26026\)](#) Dragomir, Sever S. Properties of some sequences of mappings associated to the Hermite-Hadamard inequality. *SUT J. Math.* 38 (2002), no. 1, 1--16. (Reviewer: J. Sándor) [26D15](#)



[MR1917106 \(2003h:46033\)](#) Crâșmăreanu, M.; Dragomir, S. S.  $\phi$ -inner products in real linear spaces. *Demonstratio Math.* 35 (2002), no. 3, 645--656. (Reviewer: P. Miličić) [46C50 \(46B20\)](#)



[MR1917794 \(2003e:26025\)](#) Dragomir, S. S. An inequality improving the second Hermite-Hadamard inequality for convex functions defined on linear spaces and applications for semi-inner products. *JIPAM. J. Inequal. Pure Appl. Math.* 3 (2002), no. 3, Article

35, 8 pp. (electronic). (Reviewer: Ion Raşa) [26D15 \(26D10\)](#)



[MR1908284 \(2003c:26023\)](#) Barnett, N. S.; Cerone, P.; Dragomir, S. S.; Fink, A. M. Comparing two integral means for absolutely continuous mappings whose derivatives are in  $L_\infty[a,b]$  and applications. *Comput. Math. Appl.* 44 (2002), no. 1-2, 241--251. (Reviewer: L. Losonczi) [26D15 \(26E60 60E05 62E10\)](#)



[MR1906643 \(2003d:41029\)](#) Hanna, G.; Dragomir, S. S.; Cerone, P. A Taylor like formula for mappings of two variables defined on a rectangle in the plane. *Tamsui Oxf. J. Math. Sci.* 18 (2002), no. 1, 1--16. (Reviewer: Alexander V. Tovstolis) [41A55 \(26D15\)](#)



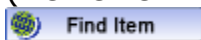
[MR1907877 \(2003b:26017\)](#) Dragomir, S. S.; Scarmozzino, F. P. On the Ky Fan inequality. *J. Math. Anal. Appl.* 269 (2002), no. 1, 129--136. (Reviewer: Vania D. Mascioni) [26D15 \(26E60 90C47\)](#)



[MR1906400 \(2003f:26032\)](#) Dragomir, S. S. An inequality improving the first Hermite-Hadamard inequality for convex functions defined on linear spaces and applications for semi-inner products. *JIPAM. J. Inequal. Pure Appl. Math.* 3 (2002), no. 2, Article 31, 8 pp. (electronic). (Reviewer: D. Y. Kasture) [26D15 \(26D10 46B99 46C99\)](#)



[MR1906359 \(2003e:65238\)](#) Dragomir, N. M.; Dragomir, S. S.; Farrell, P. Approximating the finite Hilbert transform via trapezoid type inequalities. *Comput. Math. Appl.* 43 (2002), no. 10-11, 1359--1369. (Reviewer: Fritz Keinert) [65R10](#)



[MR1906358 \(2003f:60037\)](#) Barnett, N. S.; Dragomir, S. S.; Agarwal, R. P. Some inequalities for probability, expectation, and variance of random variables defined over a finite interval. *Comput. Math. Appl.* 43 (2002), no. 10-11, 1319--1357. (Reviewer: Sreenivasan Ravi) [60E15 \(62E10\)](#)



[MR1897500 \(2003f:26020\)](#) Barnett, N. S.; Dragomir, S. S. On the perturbed trapezoid formula. *Tamkang J. Math.* 33 (2002), no. 2, 119--128. (Reviewer: I. Gavrea) [26D10 \(41A55\)](#)



[MR1892289 \(2003a:47088\)](#) Buşe, Constantin; Dragomir, Sever S.

A theorem of Rolewicz's type in solid function spaces. [Glasg. Math. J. 44 \(2002\), no. 1](#), 125--135. (Reviewer: Min He) [47D06 \(34D05 46E30 93D05\)](#)



[MR1888927 \(2002m:26022\)](#) Barnett, N. S.; Buşe, C.; Cerone, P.; Dragomir, S. S. On weighted Ostrowski type inequalities for operators and vector-valued functions. [JIPAM. J. Inequal. Pure Appl. Math. 3 \(2002\), no. 1](#), Article 12, 21 pp. (electronic). (Reviewer: Javier Soria) [26D15 \(46B99 46E40\)](#)



[MR1888917 \(2002k:26040\)](#) Dragomir, S. S. The discrete version of Ostrowski's inequality in normed linear spaces. [JIPAM. J. Inequal. Pure Appl. Math. 3 \(2002\), no. 1](#), Article 2, 16 pp. (electronic). (Reviewer: Lucio Renato Berrone) [26D15](#)



[MR1885425 \(2003e:26027\)](#) Dragomir, S. S. On some new inequalities of Hermite-Hadamard type for  $m$ -convex functions. [Tamkang J. Math. 33 \(2002\), no. 1](#), 55--65. (Reviewer: J. Matkowski) [26D15 \(26A51\)](#)



[MR1875350 \(2002i:42007\)](#) Dragomir, S. S. Another Grüss type inequality for sequences of vectors in normed linear spaces and applications. [J. Comput. Anal. Appl. 4 \(2002\), no. 2](#), 155--172. [42A38 \(26D15\)](#)



[MR1876513 \(2002k:26034\)](#) Barnett, N. S.; Dragomir, S. S. A perturbed trapezoid inequality in terms of the fourth derivative. [Korean J. Comput. Appl. Math. 9 \(2002\), no. 1](#), 45--60. (Reviewer: Dumitru Acu) [26D15 \(41A55\)](#)



[MR2065322 \(2005b:26031\)](#) Sofo, A.; Dragomir, S. S. An Ostrowski-Grüss type inequality for twice differentiable mappings using a multi-branch Peano kernel. *Inequality theory and applications. Vol. I*, 281--294, *Nova Sci. Publ., Huntington, NY*, 2001. [26D15 \(41A17\)](#)



[MR2065314 \(2005b:26025\)](#) Kim, Seong Sik; Dragomir, Sever S. Inequalities involving Gram's determinant in 2-inner product spaces. *Inequality theory and applications. Vol. I*, 183--192, *Nova Sci. Publ., Huntington, NY*, 2001. [26D15 \(46C99\)](#)





[MR2065313 \(2005e:26025\)](#) [Dragomir, S. S.](#); [Glušćević, V.](#); [Pearce, C. E. M.](#) The approximation of Csiszár  $\phi$ -divergence for mappings of bounded variation. *Inequality theory and applications. Vol. I*, 171--181, *Nova Sci. Publ., Huntington, NY*, 2001. (Reviewer: L. Losonczy) [26D15 \(94A17\)](#)



[MR2065312 \(2005e:26024\)](#) [Dragomir, S. S.](#); [Glušćević, V.](#); [Pearce, C. E. M.](#) The approximation of Csiszár  $\phi$ -divergence for absolutely continuous mappings. *Inequality theory and applications. Vol. I*, 155--170, *Nova Sci. Publ., Huntington, NY*, 2001. (Reviewer: L. Losonczy) [26D15 \(94A17\)](#)



[MR2065311 \(2005d:94052\)](#) [Dragomir, S. S.](#); [Glušćević, V.](#); [Pearce, C. E. M.](#) Approximations for Csiszár  $\phi$ -divergence via midpoint inequalities. *Inequality theory and applications. Vol. I*, 139--153, *Nova Sci. Publ., Huntington, NY*, 2001. (Reviewer: Wolfgang Sander) [94A17 \(26D15\)](#)



[MR2065310 \(2005d:94051\)](#) [Dragomir, S. S.](#); [Glušćević, V.](#) New estimates of the Kullback-Leibler distance and applications. *Inequality theory and applications. Vol. I*, 123--137, *Nova Sci. Publ., Huntington, NY*, 2001. (Reviewer: Wolfgang Sander) [94A17 \(26D15\)](#)



[MR2065309 \(2005b:26018\)](#) [Dragomir, N. M.](#); [Dragomir, S. S.](#); [Farrell, P. M.](#) Some inequalities for the finite Hilbert transform. *Inequality theory and applications. Vol. I*, 113--122, *Nova Sci. Publ., Huntington, NY*, 2001. [26D10 \(30E20 44A15\)](#)



[MR2065305 \(2005b:26020\)](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Roumeliotis, J.](#); [Sofa, A.](#) A survey on Ostrowski type inequalities for twice differentiable mappings and applications. *Inequality theory and applications. Vol. I*, 33--85, *Nova Sci. Publ., Huntington, NY*, 2001. [26D15 \(41A17\)](#)



[MR2015101 \(2004j:26035\)](#) [Dragomir, S. S.](#); [Rassias, T. M.](#) A mapping associated with Jensen's inequality and applications. *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* 44(92) (2001), no. 2, 155--164. [26D15 \(26A51\)](#)



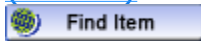
[MR2006440 \(2004f:47053\)](#) Bușe, C.; Dragomir, S. S.; Lupulescu, V. Characterizations of stability for strongly continuous semigroups by boundedness of its convolutions with almost periodic functions. *Int. J. Differ. Equ. Appl.* 2 (2001), no. 1, 103--109. (Reviewer: Min He) [47D06 \(34G10\)](#)



[MR2002649 \(2004i:47023\)](#) Dragomir, Sever Silvestru On Simpson's quadrature formula and applications. *Mathematica* 43(66) (2001), no. 2, 185--194 (2003). (Reviewer: Gradimir V. Milovanović) [47A55 \(26D15 26E60\)](#)



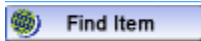
[MR1977385 \(2004d:26021\)](#) Dragomir, S. S.; Goh, C. J. A counterpart of Jensen's continuous inequality and applications in information theory. *An. Științ. Univ. Al. I. Cuza Iași. Mat. (N.S.)* 47 (2001), no. 2, 239--262 (2002). (Reviewer: L. Losonczi) [26D15 \(94A17\)](#)



[MR1971644 \(2004e:94018\)](#) Dragomir, S. S.; Gluščević, V.; Pearce, C. E. M. Csiszár  $\phi$ -divergence, Ostrowski's inequality and mutual information. Proceedings of the Third World Congress of Nonlinear Analysts, Part 4 (Catania, 2000). *Nonlinear Anal.* 47 (2001), no. 4, 2375--2386. (Reviewer: P. N. Rathie) [94A17 \(60E05 62B10 62E10\)](#)



[MR1971640](#) Dragomir, S. S. Some inequalities of midpoint and trapezoid type for the Riemann-Stieltjes integral. Proceedings of the Third World Congress of Nonlinear Analysts, Part 4 (Catania, 2000). *Nonlinear Anal.* 47 (2001), no. 4, 2333--2340. [26D15 \(26A42\)](#)



[MR1971639](#) Barnett, N. S.; Dragomir, S. S. A trapezoid type inequality for double integrals. Proceedings of the Third World Congress of Nonlinear Analysts, Part 4 (Catania, 2000). *Nonlinear Anal.* 47 (2001), no. 4, 2321--2332. [26D15](#)



[MR1954378 \(2003m:26021\)](#) Dragomir, S. S. On the Ostrowski's integral inequality for Lipschitzian mappings and applications. *Studia Univ. Babeș-Bolyai Math.* 46 (2001), no. 1, 33--40. [26D10](#)



[MR1920357 \(2003f:26030\)](#) Dragomir, S. S. On a converse of

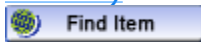
Jensen's inequality. [Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. 12 \(2001\)](#), 48--51 (2002). [26D15](#)



[MR1913155 \(2003d:62009\)](#) Dragomir, Sever Silvestru On some inequalities for the Rényi  $\alpha$ -entropy. [Rev. Mat. Estatíst. 19 \(2001\)](#), 349--362. (Reviewer: J. A. Melamed) [62B10](#)



[MR1893623 \(2003d:26026\)](#) Dragomir, S. S. Some inequalities for Riemann-Stieltjes integral and applications. *Optimization and related topics (Ballarat/Melbourne, 1999)*, 197--235, [Appl. Optim., 47](#), Kluwer Acad. Publ., Dordrecht, 2001. (Reviewer: Hrvoje Šikić) [26D15 \(26A42 41A55\)](#)



[MR1894286 \(2003m:26027\)](#) Dragomir, S. S. Some inequalities for two Csiszár divergences and applications. [Mat. Bilten No. 25 \(2001\)](#), 73--90. [26D15 \(26A51\)](#)



[MR1891719 \(2003e:26024\)](#) Dragomir, S. S.; Buşe, C.; Boldea, M. V.; Braescu, L. A generalization of the trapezoidal rule for the Riemann-Stieltjes integral and applications. [Nonlinear Anal. Forum 6 \(2001\), no. 2](#), 337--351. (Reviewer: Dumitru Acu) [26D15 \(26A42 65D30\)](#)



[MR1883258 \(2003g:26024\)](#) Dragomir, S. S. Some inequalities for  $(m, M)$ -convex mappings and applications for the Csiszár  $\Phi$ -divergence in information theory. [Math. J. Ibaraki Univ. 33 \(2001\)](#), 35--50. (Reviewer: L. Losonczy) [26D15 \(39B72 94A17\)](#)



[MR1875552 \(2002j:26018\)](#) Dragomir, S. S.; Fedotov, I. A Grüss type inequality for mappings of bounded variation and applications to numerical analysis. [Nonlinear Funct. Anal. Appl. 6 \(2001\), no. 3](#), 425--438. (Reviewer: Gianluca Vinti) [26D15 \(65D30\)](#)



[MR1875551 \(2002j:26025\)](#) Dragomir, S. S.; Mond, B. Some inequalities of Aczél type for Gramians in inner product spaces. [Nonlinear Funct. Anal. Appl. 6 \(2001\), no. 3](#), 411--424. (Reviewer: Vania D. Mascioni) [26D20 \(46C05\)](#)



[MR1876269 \(2002j:26017\)](#) Dragomir, S. S. On a reverse of

Jessen's inequality for isotonic linear functionals. [JIPAM. J. Inequal. Pure Appl. Math. 2 \(2001\), no. 3](#), Article 36, 13 pp. (electronic). (Reviewer: Ion Raşa) [26D15](#)



[MR1876264 \(2002h:26037\)](#) Dragomir, S. S.; Fang, M. L. Improvement of an Ostrowski type inequality for monotonic mappings and its application for some special means. [JIPAM. J. Inequal. Pure Appl. Math. 2 \(2001\), no. 3](#), Article 31, 6 pp. (electronic). [26D15](#)



[MR1872474 \(2002i:26015\)](#) Dragomir, S. S. Refinements of the Hermite-Hadamard inequality for convex functions. [Tamsui Oxf. J. Math. Sci. 17 \(2001\), no. 2](#), 131--137. (Reviewer: Darko Veljan) [26D15 \(26A51\)](#)



[MR1872472 \(2003d:94032\)](#) Dragomir, S. S.; Gluščević, V. Some inequalities for the Kullback-Leibler and  $\chi^2$ -distances in information theory and applications. [Tamsui Oxf. J. Math. Sci. 17 \(2001\), no. 2](#), 97--111. (Reviewer: Ma. Luisa Menéndez) [94A17 \(26D15\)](#)



[MR1872399 \(2003d:26027\)](#) Dragomir, S. S. A note on Bessel's inequality. [Austral. Math. Soc. Gaz. 28 \(2001\), no. 5](#), 246--248. (Reviewer: D. C. Russell) [26D15 \(46C05\)](#)



[MR1872049 \(2002i:47047\)](#) Buşe, Constantin; Dragomir, Sever S. A theorem of Rolewicz's type for measurable evolution families in Banach spaces. [Electron. J. Differential Equations 2001](#), No. 70, 5 pp. (electronic). (Reviewer: Roland Schnaubelt) [47D06 \(34D99\)](#)



[MR1870047 \(2002i:26014\)](#) Dragomir, S. S. On the Hadamard's inequality for convex functions on the co-ordinates in a rectangle from the plane. [Taiwanese J. Math. 5 \(2001\), no. 4](#), 775--788. (Reviewer: Ion Raşa) [26D15](#)



[MR1867810 \(2002k:26029\)](#) Cerone, P.; Dragomir, S. S. Some bounds in terms of  $\Delta$ -seminorms for Ostrowski-Grüss type inequalities. [Soochow J. Math. 27 \(2001\), no. 4](#), 423--434. (Reviewer: Kairat T. Mynbaev) [26D10 \(41A17\)](#)



[MR1864141 \(2002h:41048\)](#) [Sofa, A.](#); [Dragomir, S. S.](#) A perturbed version of the Ostrowski inequality for twice differentiable mappings. *Turkish J. Math.* **25** (2001), no. 3, 379--412. (Reviewer: Alexander V. Tovstolis) [41A55](#) ([26D10](#) [26D15](#) [65D30](#))



[MR1865279 \(2002g:26019\)](#) [Anastassiou, G. A.](#); [Dragomir, S. S.](#) On some estimates of the remainder in Taylor's formula. *J. Math. Anal. Appl.* **263** (2001), no. 1, 246--263. (Reviewer: Vania D. Mascioni) [26D10](#) ([26A46](#))



[MR1863039](#) [Dragomir, Sever Silvestru](#) On the trapezoid quadrature formula and applications. *Kragujevac J. Math.* **23** (2001), 25--36. [65D30](#)



[MR1858764 \(2002h:26036\)](#) [Dragomir, S. S.](#) Integral Grüss inequality for mappings with values in Hilbert spaces and applications. *J. Korean Math. Soc.* **38** (2001), no. 6, 1261--1273. (Reviewer: Franck Barthe) [26D15](#) ([46C99](#) [46G10](#))



[MR1860602 \(2002f:41020\)](#) [Dragomir, S. S.](#) A generalization of Ostrowski integral inequality for mappings whose derivatives belong to  $L_1[a,b]$  and applications in numerical integration. *J. Comput. Anal. Appl.* **3** (2001), no. 4, 343--360. (Reviewer: Alexander V. Tovstolis) [41A55](#) ([26D10](#) [41A17](#) [65D30](#))



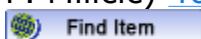
[MR1859645 \(2002g:26031\)](#) [Dragomir, S. S.](#); [Sofa, A.](#); [Cerone, P.](#) A perturbation of Taylor's formula with integral remainder. *Tamsui Oxf. J. Math. Sci.* **17** (2001), no. 1, 1--21. (Reviewer: Kairat T. Mynbaev) [26D15](#) ([41A10](#))



[MR1859576 \(2002i:47014\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#) Some existence theorems for operatorial equations in Hilbert spaces. *An. Univ. Oradea Fasc. Mat.* **8** (2001), 5--14. [47A50](#) ([41A65](#))



[MR1856722 \(2002j:46033\)](#) [Kim, S. S.](#); [Dragomir, S. S.](#); [White, A.](#); [Cho, Y. J.](#) On the Grüss type inequality in 2-inner product spaces and applications. *Panamer. Math. J.* **11** (2001), no. 3, 89--97. (Reviewer: P. Miličić) [46C99](#) ([26D15](#))



[MR1853731 \(2002h:26031\)](#) Barnett, N. S.; Dragomir, S. S.; Sofo, A. Better bounds for an inequality of the Ostrowski type with applications. *Demonstratio Math.* 34 (2001), no. 3, 533--542. (Reviewer: I. Gavrea) [26D15](#)



[MR1853794 \(2002h:26027\)](#) Dragomir, S. S. Better bounds in some Ostrowski-Grüss type inequalities. *Tamkang J. Math.* 32 (2001), no. 3, 211--216. [26D10](#)



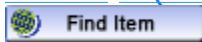
[MR1853140 \(2002g:26026\)](#) Cerone, P.; Dragomir, S. S. Generalisations of the Grüss, Chebychev and Lupaş inequalities for integrals over different intervals. *Int. J. Appl. Math.* 6 (2001), no. 2, 117--128. (Reviewer: P. S. Bullen) [26D15 \(41A55\)](#)



[MR1850804 \(2002h:26035\)](#) Dragomir, S. S. Refinements of the Hermite-Hadamard integral inequality for log-convex functions. *Austral. Math. Soc. Gaz.* 28 (2001), no. 3, 129--134. (Reviewer: Franck Barthe) [26D15 \(26A51\)](#)



[MR1844477 \(2002e:33002\)](#) Kumar, P.; Singh, S. P.; Dragomir, S. S. Some inequalities involving beta and gamma functions. Nonlinear analysis and its applications (St. John's, NF, 1999). *Nonlinear Anal. Forum* 6 (2001), no. 1, 143--150. (Reviewer: Feng Qi) [33B15 \(26D10\)](#)



[MR1847443 \(2002h:26038\)](#) Dragomir, S. S.; Pearce, C. E. M.; Pečarić, J. Some new inequalities for the logarithmic map, with applications to entropy and mutual information. *Kyungpook Math. J.* 41 (2001), no. 1, 115--125. (Reviewer: L. Losonczi) [26D15 \(94A17\)](#)



[MR1836813 \(2002j:47069\)](#) Buşe, C.; Dragomir, S. S. A new proof for a Rolewicz's type theorem: an evolution semigroup approach. *Electron. J. Differential Equations* 2001, No. 45, 5 pp. (electronic). (Reviewer: R. F. Datko) [47D06 \(34D99 34G10 35B35 35B40\)](#)



[MR1835838 \(2002c:39006\)](#) Dragomir, S. S.; Agarwal, R. P. Some inequalities and their application for estimating the moments of guessing mappings. *Math. Comput. Modelling* 34 (2001), no. 3-4, 441--468. (Reviewer: E. Thandapani) [39A10 \(26D15\)](#)





[MR1835413 \(2002d:46013\)](#) [Dragomir, S. S.](#) Characterization of best approximants from level sets of convex functions in normed linear spaces. *Nonlinear Funct. Anal. Appl.* **6** (2001), no. 1, 89--93. (Reviewer: S. Cobzaş) [46B20 \(41A65\)](#)



[MR1826705 \(2002d:26026\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) On some inequalities for the expectation and variance. *Korean J. Comput. Appl. Math.* **8** (2001), no. 2, 357--380. (Reviewer: Béla Uhrin) [26D15 \(60E15\)](#)



[MR1826422 \(2002h:26039\)](#) [Dragomir, S. S.](#); [Cho, Y. J.](#) On Aczél's inequality for real numbers. *Tamkang J. Math.* **32** (2001), no. 2, 137--142. (Reviewer: D. C. Russell) [26D15](#)



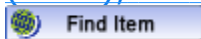
[MR1823455 \(2002d:39048\)](#) [Dragomir, S. S.](#); [Goh, C. J.](#) On monotonicity and superadditivity properties of the entropy function. *ANZIAM J.* **42** (2001), no. 4, 515--531. (Reviewer: J. Aczél) [39B62 \(26A48 26D15 94A17\)](#)



[MR1822298 \(2002g:26025\)](#) [Budimir, I.](#); [Dragomir, S. S.](#); [Pečarić, J.](#) Further reverse results for Jensen's discrete inequality and applications in information theory. *JIPAM. J. Inequal. Pure Appl. Math.* **2** (2001), no. 1, Article 5, 14 pp. (electronic). (Reviewer: L. Losoncz) [26D15 \(94A17\)](#)



[MR1822294](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Roumeliotis, J.](#) Some inequalities for the dispersion of a random variable whose PDF is defined on a finite interval. *JIPAM. J. Inequal. Pure Appl. Math.* **2** (2001), no. 1, Article 1, 18 pp. (electronic). [60E15 \(26D15\)](#)



[MR1821356 \(2002a:26022\)](#) [Sofa, A.](#); [Dragomir, S. S.](#) An inequality of Ostrowski type for twice differentiable mappings in terms of the  $L_p$  norm and applications. *Soochow J. Math.* **27** (2001), no. 1, 97--111. (Reviewer: Kairat T. Mynbaev) [26D15 \(41A55 65D32\)](#)



[MR1821346 \(2002a:26021\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) An Ostrowski type inequality for double integrals and applications for cubature formulae. *Soochow J. Math.* **27** (2001), no. 1, 1--10. (Reviewer: Kairat T. Mynbaev) [26D15 \(41A55 65D32\)](#)



[MR1815803 \(2001m:26039\)](#) [Dragomir, S. S.](#) A generalization of the Ostrowski integral inequality for mappings whose derivatives belong to  $L_p[a,b]$  and applications in numerical integration. *J. Math. Anal. Appl.* **255** (2001), no. 2, 605--626. (Reviewer: Kairat T. Mynbaev) [26D10 \(41A55 65D30\)](#)



[MR1812040 \(2001m:26049\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) Some inequalities for random variables whose probability density functions are absolutely continuous using a pre-Chebyshev inequality. *Tamkang J. Math.* **32** (2001), no. 1, 55--60. (Reviewer: L. Leindler) [26D15 \(60E15\)](#)



[MR1809841 \(2001m:26040\)](#) [Dragomir, S. S.](#) On the Ostrowski's integral inequality for mappings with bounded variation and applications. *Math. Inequal. Appl.* **4** (2001), no. 1, 59--66. (Reviewer: Laura De Carli) [26D10 \(65D20\)](#)



[MR1804387 \(2001m:26051\)](#) [Dragomir, N. M.](#); [Dragomir, S. S.](#) An inequality for logarithms and its application in coding theory. *Indian J. Math.* **43** (2001), no. 1, 13--20. (Reviewer: L. Losonci) [26D15 \(94A17\)](#)



[MR2062533 \(2005c:65016\)](#) [Dragomir, S. S.](#); [Cerone, P.](#); [Sofu, A.](#) Some remarks on the midpoint rule in numerical integration. *Studia Univ. Babeş-Bolyai Math.* **45** (2000), no. 1, 63--74. (Reviewer: Amparo Gil) [65D30 \(65D32\)](#)



[MR2062403 \(2004m:46045\)](#) [Dragomir, S. S.](#); [Koliha, J. J.](#); [Cho, Y. J.](#) On inequalities in normed linear spaces and applications. *Studia Univ. Babeş-Bolyai Math.* **45** (2000), no. 2, 11--16. (Reviewer: J. Sándor) [46B99 \(26D15\)](#)



[MR1953666 \(2003h:41035\)](#) [Dragomir, S. S.](#); [Peachey, T. C.](#) New estimation of the remainder in the trapezoidal formula with applications. *Studia Univ. Babeş-Bolyai Math.* **45** (2000), no. 4, 31--41. [41A55 \(65D30\)](#)

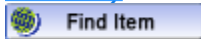


[MR1914850 \(2003m:26026\)](#) [Dragomir, S. S.](#); [Kumar, Pranesh](#);

[Singh, S. P.](#) Mathematical inequalities with applications to the beta and gamma mappings. II. B. N. Prasad birth centenary commemoration volume, II. *Indian J. Math.* 42 (2000), no. 3, 277--295. [26D15](#)



[MR1881322 \(2002k:46033\)](#) [Dragomir, S. S.](#) A variational characterization of reflexivity and strict convexity. *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* 43(91) (2000), no. 2, 125--129. [46B20 \(41A65 46B15\)](#)



[MR1879596 \(2003b:94012\)](#) [Dragomir, S. S.](#) Upper bounds for the Kullback-Leibler distance and applications. *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* 43(91) (2000), no. 1, 25--37. [94A17 \(26D15 60E05 62B10 62E10\)](#)



[MR1835313 \(2002g:26021\)](#) [Cerone, P.](#); [Dragomir, S. S.](#); [Roumeliotis, J.](#) An Ostrowski type inequality for mappings whose second derivatives belong to  $L_p(a,b)$  and applications. *J. Indian Math. Soc. (N.S.)* 67 (2000), no. 1-4, 59--67. (Reviewer: D. Y. Kasture) [26D10 \(65D30\)](#)



[MR1833013 \(2002g:94024\)](#) [Dragomir, S. S.](#); [Šunde, J.](#); [Buşe, C.](#) New inequalities for Jeffreys divergence measure. *Tamsui Oxf. J. Math. Sci.* 16 (2000), no. 2, 295--309. (Reviewer: L. Losonczi) [94A17 \(26D15\)](#)



[MR1833011 \(2002e:26020\)](#) [Dragomir, S. S.](#); [Mabizela, S.](#) Some error estimates in the trapezoidal quadrature rule. *Tamsui Oxf. J. Math. Sci.* 16 (2000), no. 2, 259--272. (Reviewer: Dumitru Acu) [26D15 \(41A55\)](#)



[MR1832288 \(2002d:26022\)](#) [Dragomir, Sever Silvestru](#) On the midpoint quadrature formula for mappings with bounded variation and applications. *Kragujevac J. Math.* 22 (2000), 13--19. [26D10](#)



[MR1832287 \(2002d:26021\)](#) [Dragomir, Sever Silvestru](#) On the midpoint quadrature formula for Lipschitzian mappings and applications. *Kragujevac J. Math.* 22 (2000), 5--11. [26D10](#)



[MR1816265 \(2001m:26052\)](#) [Dragomir, S. S.](#); [Booth, G. L.](#) Grüss-

Lupas type inequality and its applications for the estimation of  $p$ -moments of guessing mappings. [Math. Commun. 5 \(2000\), no. 2](#), 117-126. (Reviewer: Fozi M. Dannan) [26D15 \(94A99\)](#)



[MR1817288 \(2002g:26030\)](#) Dragomir, S. S.; Cho, Y. J.; Choi, Y. K. New counterparts of some inequalities for entropy and mutual information. [Mat. Bilten No. 24 \(2000\)](#), 23--36. (Reviewer: Xin Li) [26D15 \(94A17\)](#)



[MR1814290 \(2001k:26025\)](#) Dragomir, S. S. An inequality for twice differentiable convex functions and applications for the Shannon and Rényi's entropies. [Math. J. Ibaraki Univ. 32 \(2000\)](#), 19--28. (Reviewer: Ion Raşa) [26D15 \(94A17\)](#)



[MR1812572 \(2001k:26024\)](#) Dragomir, S. S.; Agarwal, R. P.; Cerone, P. On Simpson's inequality and applications. [J. Inequal. Appl. 5 \(2000\), no. 6](#), 533--579. [26D15 \(65D32\)](#)



[MR1810470 \(2001k:26021\)](#) Cerone, Pietro; Dragomir, Sever Silvestru Three point identities and inequalities for  $n$ -time differentiable functions. [SUT J. Math. 36 \(2000\), no. 2](#), 351--383. (Reviewer: J. Sándor) [26D15 \(41A55\)](#)



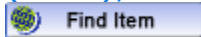
[MR1807637 \(2001k:65044\)](#) Cerone, P.; Dragomir, S. S.; Roumeliotis, J.; Šunde, J. A new generalization of the trapezoid formula for  $n$ -time differentiable mappings and applications. [Demonstratio Math. 33 \(2000\), no. 4](#), 719--736. (Reviewer: John P. Coleman) [65D32](#)



[MR1802245 \(2001m:26053\)](#) Dragomir, S. S. An inequality for logarithmic mapping and applications for the relative entropy. [Nihonkai Math. J. 11 \(2000\), no. 2](#), 151--158. [26D15 \(94A17\)](#)



[MR1803112 \(2002b:60022\)](#) Barnett, N. S.; Dragomir, S. S. Some inequalities for random variables whose probability density functions are bounded using a pre-Grüss inequality. [Kyungpook Math. J. 40 \(2000\), no. 2](#), 299--311. (Reviewer: Iosif Pinelis) [60E15 \(26D15\)](#)



[MR1802787 \(2001k:41036\)](#) Dragomir, S. S. Some characterization

of best approximants in normed linear spaces. [Acta Math. Vietnam. 25 \(2000\), no. 3](#), 359--366. (Reviewer: D. E. Wulbert) [41A65 \(46B99\)](#)



[MR1801688 \(2001i:35055\)](#) Dragomir, Sever S.; Keady, Grant A  
Hadamard-Jensen inequality and an application to the elastic torsion  
problem. [Appl. Anal. 75 \(2000\), no. 3-4](#), 285--295. [35J05 \(35B05](#)  
[35B45 52A40\)](#)



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[MR1800286 \(2001m:26038\)](#) [Dragomir, S. S.](#); [Sofa, A.](#) An integral inequality for twice differentiable mappings and applications. [Tamkang J. Math.](#) 31 (2000), no. 4, 257--266. [26D10 \(41A55 65D30\)](#)



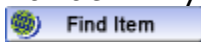
[MR1799952 \(2001j:46048\)](#) [Cho, Y. J.](#); [Dragomir, S. S.](#); [Kim, S. S.](#); [Pearce, C. E. M.](#) Cauchy-Schwarz functionals. [Bull. Austral. Math. Soc.](#) 62 (2000), no. 3, 479--491. (Reviewer: J. Horváth) [46E99 \(26D15 47B38 47B65\)](#)



[MR1798689](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) An Ostrowski's type inequality for a random variable whose probability density function belongs to  $L_{\infty}[a,b]$ . [Nonlinear Anal. Forum](#) 5 (2000), 125--135. [60E15 \(26D10\)](#)



[MR1796667 \(2001j:26008\)](#) [Cerone, P.](#); [Dragomir, S. S.](#); [Pearce, C. E. M.](#) A generalized trapezoid inequality for functions of bounded variation. [Turkish J. Math.](#) 24 (2000), no. 2, 147--163. (Reviewer: Kairat T. Mynbaev) [26D15 \(41A17\)](#)



[MR1789528 \(2001h:46028\)](#) [Dragomir, S. S.](#); [Comănescu, D.](#); [Cho, Y. J.](#); [Kim, S. S.](#) On Toricelli's problem in inner product spaces. [Austral. Math. Soc. Gaz.](#) 27 (2000), no. 4, 173--180. (Reviewer: Carlos Benítez) [46C05](#)



[MR1786408 \(2001k:60021\)](#) [Barnett, N. S.](#); [Cerone, P.](#); [Dragomir, S. S.](#); [Roumeliotis, J.](#) Some inequalities for the expectation and variance of a random variable whose PDF is  $n$ -time differentiable. [JIPAM. J. Inequal. Pure Appl. Math.](#) 1 (2000), no. 2, Article 21, 13 pp. (electronic). (Reviewer: Ling Yau Chan) [60E15 \(26D15\)](#)





[MR1786399 \(2001g:26019\)](#) [Dragomir, S. S.](#) A Grüss type inequality for sequences of vectors in inner product spaces and applications. *JIPAM. J. Inequal. Pure Appl. Math.* **1** (2000), no. 2, Article 12, 11 pp. (electronic). (Reviewer: J. Sándor) [26D15](#) ([46C99](#))



[MR1786077 \(2001g:26018\)](#) [Dragomir, S. S.](#) A Grüss type discrete inequality in inner product spaces and applications. *J. Math. Anal. Appl.* **250** (2000), no. 2, 494--511. (Reviewer: J. Sándor) [26D15](#) ([46C99](#))



[MR1778218 \(2001f:26026\)](#) [Dragomir, S. S.](#); [McAndrew, A.](#) On trapezoid inequality via a Grüss type result and applications. *Tamkang J. Math.* **31** (2000), no. 3, 193--201. (Reviewer: L. Leindler) [26D15](#) ([41A55](#))



[MR1777019 \(2001g:46024\)](#) [Dragomir, S. S.](#); [Koliha, J. J.](#) Two mappings related to semi-inner products and their applications in geometry of normed linear spaces. *Appl. Math.* **45** (2000), no. 5, 337--355. (Reviewer: John R. Giles) [46B20](#) ([41A50](#) [46C50](#))



[MR1776258 \(2001i:26015\)](#) [Dragomir, S. S.](#) On the Ostrowski's inequality for Riemann-Stieltjes integral and applications. *Korean J. Comput. Appl. Math.* **7** (2000), no. 3, 611--627. (Reviewer: V. Totik) [26D10](#) ([41A55](#))



[MR1769925 \(2001i:41034b\)](#) [Cerone, Pietro](#); [Dragomir, Sever S.](#) Midpoint-type rules from an inequalities point of view. *Handbook of analytic-computational methods in applied mathematics*, 135--200, Chapman & Hall/CRC, Boca Raton, FL, 2000. (Reviewer: Alan M. Cohen) [41A55](#) ([65D30](#))



[MR1769924 \(2001i:41034a\)](#) [Cerone, Pietro](#); [Dragomir, Sever S.](#) Trapezoidal-type rules from an inequalities point of view. *Handbook of analytic-computational methods in applied mathematics*, 65--134, Chapman & Hall/CRC, Boca Raton, FL, 2000. (Reviewer: Alan M. Cohen) [41A55](#) ([65D30](#))



[MR1772073 \(2001i:26018\)](#) [Dragomir, S. S.](#); [Pearce, C. E. M.](#); [Šunde, J.](#) Gauss-Pólya type results and the Hölder inequality. *Tamsui*

[Oxf. J. Math. Sci. 16 \(2000\), no. 1](#), 17--23. (Reviewer: Béla Uhrin)  
[26D15](#)



[MR1772072 \(2001f:26027\)](#) [Dragomir, S. S.](#); [Cerone, P.](#); [Barnett, N. S.](#); [Roumeliotis, J.](#) An inequality of the Ostrowski type for double integrals and applications for cubature formulae. [Tamsui Oxf. J. Math. Sci. 16 \(2000\), no. 1](#), 1--16. (Reviewer: Gradimir V. Milovanović)  
[26D15 \(41A55 65D32\)](#)



[MR1768819 \(2001e:46033\)](#) [Dragomir, S. S.](#) On the Cauchy-Buniakowsky-Schwartz's inequality for sequences in inner product spaces. [Math. Inequal. Appl. 3 \(2000\), no. 3](#), 385--398. (Reviewer: Carlos Benítez) [46C05 \(26D15\)](#)



[MR1761222 \(2001d:46035\)](#) [Cho, Yeol Je](#); [Dragomir, Sever Silvestru](#); [White, Albert](#); [Kim, Seong Sik](#) Some inequalities in 2-inner product spaces. *Fixed point theory and applications (Chinju, 1998)*, 145--155, *Nova Sci. Publ., Huntington, NY*, 2000. (Reviewer: J. Sándor) [46C50 \(46B20\)](#)



[MR1761211](#) [Dragomir, Sever Silvestru](#) New characterizations of best approximants from linear subspaces in normed linear spaces and applications. *Fixed point theory and applications (Chinju, 1998)*, 17--34, *Nova Sci. Publ., Huntington, NY*, 2000. [41A65 \(46B20\)](#)



[MR1764731 \(2001c:26020\)](#) [Dragomir, S. S.](#); [Barnett, N. S.](#); [Cerone, P.](#) An  $n$ -dimensional version of Ostrowski's inequality for mappings of the Hölder type. [Kyungpook Math. J. 40 \(2000\), no. 1](#), 65--75. (Reviewer: B. Crstici) [26D15](#)



[MR1763031 \(2001b:41036\)](#) [Dragomir, Sever Silvestru](#) New characterizations of best approximants from linear subspaces in normed linear spaces and applications. [Int. J. Math. Game Theory Algebra 10 \(2000\), no. 5](#), 373--390. (Reviewer: Allan Pinkus) [41A50 \(41A52\)](#)



[MR1760938 \(2001b:26022\)](#) [Dragomir, S. S.](#) Some integral inequalities of Grüss type. [Indian J. Pure Appl. Math. 31 \(2000\), no. 4](#), 397--415. (Reviewer: E. Thandapani) [26D15](#)



[MR1757670](#) [Dragomir, S. S.](#); [Cerone, P.](#); [Sofo, A.](#) Some remarks on the trapezoid rule in numerical integration. *Indian J. Pure Appl. Math.* [31](#) (2000), no. 5, 475--494. [65D30](#) ([41A55](#))



[MR1759863](#) (2001f:26024) [Dragomir, Sever S.](#); [Fitzpatrick, Simon](#) The Jensen inequality for  $\mathbb{S}$ -Breckner convex functions in linear spaces. *Demonstratio Math.* [33](#) (2000), no. 1, 43--49. (Reviewer: J. Matkowski) [26D15](#)



[MR1759147](#) (2001d:46036) [Dragomir, S. S.](#); [Koliha, J. J.](#) The mapping  $\delta_{\{x,y\}}$  in normed linear spaces and refinements of the Cauchy-Schwarz inequality. *Nonlinear Anal.* [41](#) (2000), no. 1-2, Ser. A: Theory Methods, 205--220. (Reviewer: P. Miličić) [46C99](#) ([46B20](#))



[MR1758551](#) (2001f:26025) [Dragomir, S. S.](#); [Cho, Y. J.](#); [Kim, S. S.](#) Inequalities of Hadamard's type for Lipschitzian mappings and their applications. *J. Math. Anal. Appl.* [245](#) (2000), no. 2, 489--501. (Reviewer: J. Sándor) [26D15](#)



[MR1756653](#) (2001b:26023) [Dragomir, S. S.](#) On Hadamard's inequality on a disk. *JIPAM. J. Inequal. Pure Appl. Math.* [1](#) (2000), no. 1, Article 2, 11 pp. (electronic). (Reviewer: Ion Raşa) [26D15](#)



[MR1753564](#) (2001i:94029) [Dragomir, S. S.](#); [Scholz, M. L.](#); [Sunde, J.](#) Some upper bounds for relative entropy and applications. *Comput. Math. Appl.* [39](#) (2000), no. 9-10, 91--100. [94A17](#)



[MR1751840](#) (2001d:26034) [Dragomir, S. S.](#); [Pečarić, J.](#); [Wang, S.](#) The unified treatment of trapezoid, Simpson, and Ostrowski type inequality for monotonic mappings and applications. *Math. Comput. Modelling* [31](#) (2000), no. 6-7, 61--70. (Reviewer: Wolfram Koepf) [26D15](#) ([41A17](#))



[MR1753533](#) (2000m:26012) [Dragomir, S. S.](#); [Agarwal, R. P.](#); [Barnett, N. S.](#) Inequalities for beta and gamma functions via some classical and new integral inequalities. *J. Inequal. Appl.* [5](#) (2000), no. 2, 103--165. [26D07](#) ([33B15](#))



[MR1750961 \(2000k:26024\)](#) [Dragomir, S. S.](#); [Cerone, P.](#); [Roumeliotis, J.](#) A new generalization of Ostrowski's integral inequality for mappings whose derivatives are bounded and applications in numerical integration and for special means. *Appl. Math. Lett.* **13** (2000), no. 1, 19--25. [26D10](#)



[MR1749297 \(2001a:41043\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) Lobatto type quadrature rules for functions with bounded derivative. *Math. Inequal. Appl.* **3** (2000), no. 2, 197--209. (Reviewer: N. S. Kambo) [41A55](#) ([26D15](#) [65D32](#))



[MR1749295 \(2001a:26013\)](#) [Dragomir, S. S.](#) On Hadamard's inequality for the convex mappings defined on a ball in the space and applications. *Math. Inequal. Appl.* **3** (2000), no. 2, 177--187. (Reviewer: J. Sándor) [26D07](#) ([26D15](#))



[MR1745769 \(2000m:26022\)](#) [Dragomir, Sever Silvestru](#) A Grüss' type integral inequality for mappings of Hölder's type and applications for trapezoid formula. *Tamkang J. Math.* **31** (2000), no. 1, 43--47. (Reviewer: Zsolt Páles) [26D15](#) ([41A55](#) [65D30](#))



[MR1731911 \(2000k:41017\)](#) [Cerone, P.](#); [Dragomir, S. S.](#) On a weighted generalization of Iyengar type inequalities involving bounded first derivative. *Math. Inequal. Appl.* **3** (2000), no. 1, 35--44. (Reviewer: Gheorghe Coman) [41A17](#) ([26D10](#) [41A55](#))



[MR1989064 \(2004f:26026\)](#) [Dragomir, S. S.](#) Counterparts of arithmetic mean--geometric mean--harmonic mean inequality. *Studia Univ. Babeş-Bolyai Math.* **44** (1999), no. 4, 37--42. [26D15](#)



[MR1947857 \(2003j:26019\)](#) [Dragomir, S. S.](#) On an inequality for logarithmic mapping and applications for the Shannon entropy. *Bol. Soc. Parana. Mat.* (2) **19** (1999), no. 1-2, 33--41 (2002). (Reviewer: Ion Raşa) [26D15](#) ([94A17](#))



[MR1879616 \(2002m:26023\)](#) [Dragomir, S. S.](#); [Cerone, P.](#); [Roumeliotis, J.](#); [Wang, S.](#) A weighted version of Ostrowski inequality for mappings of Hölder type and applications in numerical analysis.

[Bull. Math. Soc. Sci. Math. Roumanie \(N.S.\) 42\(90\) \(1999\), no. 4, 301--314.](#) (Reviewer: Maria J. Carro) [26D15 \(65D30\)](#)



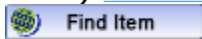
[MR1774897 \(2001f:26028\) Dragomir, S. S.](#) A converse result for Jensen's discrete inequality via Gruss' inequality and applications in information theory. [An. Univ. Oradea Fasc. Mat. 7 \(1999/00\), 178--189.](#) (Reviewer: Lars Erik Persson) [26D15 \(94A15\)](#)



[MR1749650 \(2000m:26015\) Dragomir, S. S.; Barnett, N. S.](#) An Ostrowski type inequality for mappings whose second derivatives are bounded and applications. [J. Indian Math. Soc. \(N.S.\) 66 \(1999\), no. 1-4, 237--245.](#) [26D10](#)



[MR1749635 \(2001a:26015\) Dragomir, Sever S.; Milošević, Dragoljub M.](#) Some refinements of Hadamard's inequalities. [J. Indian Math. Soc. \(N.S.\) 66 \(1999\), no. 1-4, 97--104.](#) (Reviewer: Laura De Carli) [26D10](#)



[MR1746380 \(2001f:26029\) Dragomir, S. S.](#) Some new estimates for the moments of guessing mappings. [Math. Commun. 4 \(1999\), no. 2, 177--190.](#) (Reviewer: L. Losonczi) [26D15 \(94A15\)](#)



[MR1740331 \(2000m:26014\) Cerone, P.; Dragomir, S. S.; Roumeliotis, J.](#) Some Ostrowski type inequalities for  $n$ -time differentiable mappings and applications. [Demonstratio Math. 32 \(1999\), no. 4, 697--712.](#) (Reviewer: L. Leindler) [26D10 \(41A25 41A44\)](#)



[MR1740330 \(2000k:26027\) Dragomir, Sever S.; Fitzpatrick, Simon](#) The Hadamard inequalities for  $s$ -convex functions in the second sense. [Demonstratio Math. 32 \(1999\), no. 4, 687--696.](#) (Reviewer: Ion Raşa) [26D15](#)



[MR1736509 \(2000m:46026\) Dragomir, Sever Silvestru](#) Some classes of continuous linear functionals in smooth normed spaces. [Nonlinear Anal. Forum 4 \(1999\), 145--156.](#) (Reviewer: P. Miličić) [46B20](#)



[MR1736375 \(2000m:41048\) Dragomir, Sever Silvestru](#) Some

characterizations of best approximants from linear subspaces in normed linear spaces and applications. [Far East J. Math. Sci. \(FJMS\) 1 \(1999\), no. 5](#), 805--826. (Reviewer: D. N. Zarnadze) [41A65 \(41A50 46B99\)](#)



[MR1734644 \(2001c:46021\)](#) [Dragomir, Sever Silvestru](#) On best approximation in real normed linear spaces and characterization of reflexivity and strict convexity. [Indian J. Math. 41 \(1999\), no. 2](#), 147--158. (Reviewer: Ioan Şerb) [46B20 \(41A65\)](#)



[MR1732623 \(2001a:33003\)](#) [Dragomir, Sever S.](#); [Sofu, Anthony](#) An estimation for  $\ln k$ . [Austral. Math. Soc. Gaz. 26 \(1999\), no. 5](#), 227--231. (Reviewer: Matti Jutila) [33B10 \(11Y60\)](#)



[MR1729802 \(2001j:65036\)](#) [Dragomir, S. S.](#) The Ostrowski's integral inequality for Lipschitzian mappings and applications. [Comput. Math. Appl. 38 \(1999\), no. 11-12](#), 33--37. [65D30](#)



[MR1728108 \(2001b:26021\)](#) [Cerone, P.](#); [Dragomir, S. S.](#); [Roumeliotis, J.](#) An inequality of Ostrowski-Grüss type for twice differentiable mappings and applications in numerical integration. [Kyungpook Math. J. 39 \(1999\), no. 2](#), 333--341. (Reviewer: Wo-Sang Young) [26D15](#)



[MR1728105 \(2000g:60024\)](#) [Barnett, N. S.](#); [Dragomir, S. S.](#) An inequality of Ostrowski's type for cumulative distribution functions. [Kyungpook Math. J. 39 \(1999\), no. 2](#), 303--311. [60E15](#)



[MR1727483 \(2000j:26016\)](#) [Dragomir, S. S.](#) The Ostrowski integral inequality for mappings of bounded variation. [Bull. Austral. Math. Soc. 60 \(1999\), no. 3](#), 495--508. (Reviewer: Laura De Carli) [26D15 \(65D30\)](#)



[MR1728174 \(2000k:46023\)](#) [Cho, Y. J.](#); [Dragomir, S. S.](#); [White, A.](#); [Kim, S. S.](#) Some inequalities in  $\mathcal{H}_2$ -inner product spaces. [Demonstratio Math. 32 \(1999\), no. 3](#), 485--493. (Reviewer: Alexandru Leonte) [46C50 \(26D20\)](#)



[MR1717042 \(2000e:60027\)](#) [Dragomir, S. S.](#); [Barnett, N. S.](#); [Wang,](#)



[S.](#) An Ostrowski type inequality for a random variable whose probability density function belongs to  $L_p[a,b]$ ,  $p > 1$ . [Math. Inequal. Appl. 2 \(1999\), no. 4, 501--508. 60E15 \(26D15\)](#)



Matches: 680



Publications results for "Items authored by Dragomir, Sever Silvestru "

[MR1457634 \(98h:94007\)](#) [Dragomir, S. S.](#); [Goh, C. J.](#) Some bounds on entropy measures in information theory. *Appl. Math. Lett.* **10** (1997), no. 3, 23--28. (Reviewer: Leandro Pardo) [94A17](#) ([62B10](#) [94A15](#))



[MR1453191 \(98c:46020\)](#) [Dragomir, S. S.](#); [Koliha, J. J.](#) The mapping  $\gamma_{x,y}$  in normed linear spaces and applications. *J. Math. Anal. Appl.* **210** (1997), no. 2, 549--563. (Reviewer: Ioan Şerb) [46B20](#) ([46C50](#))



[MR1453183 \(98d:46045\)](#) [Dragomir, Sever S.](#); [Fitzpatrick, Simon](#)  $\phi$ -Orlicz convex functions in linear spaces and Jensen's discrete inequality. *J. Math. Anal. Appl.* **210** (1997), no. 2, 419--439. (Reviewer: Constantin Zălinescu) [46G99](#) ([26A51](#) [26D07](#) [46N10](#))



[MR1452846 \(98c:46019\)](#) [Dragomir, S. S.](#); [Koliha, J. J.](#) Mappings  $\Phi^p$  in normed linear spaces and new characterizations of Birkhoff orthogonality, smoothness and best approximants. *Soochow J. Math.* **23** (1997), no. 2, 227--239. (Reviewer: Ioan Şerb) [46B20](#) ([41A65](#) [46C50](#))



[MR1438848 \(98c:26010\)](#) [Dragomir, S. S.](#); [Comănescu, D.](#); [Pearce, C. E. M.](#) On some mappings associated with geometric and arithmetic means. *Bull. Austral. Math. Soc.* **55** (1997), no. 2, 299--309. (Reviewer: Zsolt Páles) [26D10](#)



[MR1644438 \(99f:26028\)](#) [Dragomir, S. S.](#); [Mond, B.](#); [Pearce, C. E. M.](#); [Pečarić, J.](#) Interpolations to Jensen's inequality with application to refinements of the triangle inequality for normed linear spaces. *Studia Univ. Babeş-Bolyai Math.* **41** (1996), no. 3, 17--31. (Reviewer: Maria

J. Carro) [26D15 \(46B20\)](#)



[MR1621887 \(99d:47010\)](#) Dragomir, Sever Silvestru Variational methods for some operator equations in Hilbert spaces. *Studia Univ. Babeş-Bolyai Math.* 41 (1996), no. 1, 51--68. (Reviewer: Anton Suhadolc) [47A50 \(49J40\)](#)



[MR1612332 \(99a:26013\)](#) Dragomir, Sever Silvestru Generalizations of Hua's inequality for convex functions. *Indian J. Math.* 38 (1996), no. 2, 101--109. (Reviewer: Zsolt Páles) [26D15](#)



[MR1610121 \(99b:60027\)](#) Dragomir, S. S.; Pearce, C. E. M. On Jensen's inequality for a class of functions of Godunova and Levin. *Period. Math. Hungar.* 33 (1996), no. 2, 93--100. (Reviewer: Iosif Pinelis) [60E15 \(26D15\)](#)



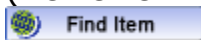
[MR1607311](#) Dragomir, Sever S. A characterization of reflexivity. *Rev. Anal. Numér. Théor. Approx.* 25 (1996), no. 1-2, 101--103. [46B10](#)



[MR1455040 \(98e:26019\)](#) Dragomir, S. S.; Arslanagić, Š. Z.; Milošević, D. M. Sharpenings of Jensen's inequality and applications. *Mat. Bilten* No. 20 (1996), 51--60. (Reviewer: L. Leindler) [26D15](#)



[MR1437452 \(97k:26015\)](#) Dragomir, S. S.; Mond, B. On a property of Gram's determinant. *Extracta Math.* 11 (1996), no. 2, 282--287. (Reviewer: Zsolt Páles) [26D15 \(15A15 46C99\)](#)



[MR1420603 \(97i:46018\)](#) Dragomir, Sever S. A characterization of reflexivity. *Proc. Japan Acad. Ser. A Math. Sci.* 72 (1996), no. 7, 152--153. (Reviewer: Jesús M. F. Castillo) [46B10 \(46G05\)](#)



[MR1417704 \(97i:26023\)](#) Dragomir, S. S.; Yang, G.-S. On Hua's inequality in real inner product spaces. *Tamkang J. Math.* 27 (1996), no. 3, 227--232. (Reviewer: Hrvoje Šikić) [26D15 \(11P99 46C05\)](#)



[MR1416770 \(97h:26013\)](#) Dragomir, Sever Silvestru On some integral inequalities for convex functions. *Zb. Rad. (Kragujevac)* No. 18 (1996), 21--25. (Reviewer: J. Sándor) [26D15](#)



[MR1409692 \(97e:26013\)](#) [Agarwal, R. P.](#); [Dragomir, S. S.](#) An application of Hayashi's inequality for differentiable functions. *Comput. Math. Appl.* 32 (1996), no. 6, 95--99. [26D10](#)



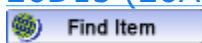
[MR1403525 \(97k:26022\)](#) [Dragomir, S. S.](#); [Goh, C. J.](#) A counterpart of Jensen's discrete inequality for differentiable convex mappings and applications in information theory. *Math. Comput. Modelling* 24 (1996), no. 2, 1--11. (Reviewer: Lucio Renato Berrone) [26D20 \(26A51 94A17\)](#)



[MR1402752 \(97i:47025\)](#) [Dragomir, S. S.](#); [Mond, B.](#) On Cauchy-Buniakowski-Schwarz's inequality for sequences of linear operators in Hilbert space. *Houston J. Math.* 22 (1996), no. 2, 329--339. (Reviewer: Takayuki Furuta) [47A63 \(47A30 47A99\)](#)



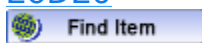
[MR1398727 \(97d:26016\)](#) [Buşe, C.](#); [Dragomir, S. S.](#); [Barbu, D.](#) The convergence of some sequences connected to Hadamard's inequality. *Demonstratio Math.* 29 (1996), no. 1, 53--59. (Reviewer: J. Sándor) [26D15 \(26A51 40A99\)](#)



[MR1398026 \(97g:26025\)](#) [Dragomir, S. S.](#); [Mond, B.](#) On the superadditivity and monotonicity of Gram's inequality and related results. *Acta Math. Hungar.* 71 (1996), no. 1-2, 75--90. (Reviewer: J. Sándor) [26D99 \(46C99\)](#)



[MR1361466 \(96j:26039\)](#) [Dragomir, S. S.](#); [Pečarić, J.](#); [Persson, L. E.](#) Properties of some functionals related to Jensen's inequality. *Acta Math. Hungar.* 70 (1996), no. 1-2, 129--143. (Reviewer: J. Sándor) [26D20](#)



[MR1761566 \(2001h:26029\)](#) [Dragomir, S. S.](#); [Mond, B.](#) A refinement of Jensen's discrete inequality for log-convex mappings and applications. *Bull. Allahabad Math. Soc.* 10/11 (1995/96), 37--67. (Reviewer: L. Losonczy) [26D15 \(39B62\)](#)

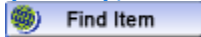


[MR1610250 \(98k:46035\)](#) [Dragomir, S. S.](#); [Mond, B.](#) Some inequalities for Fourier coefficients in inner product spaces. *Period. Math. Hungar.* 31 (1995), no. 3, 167--182. (Reviewer: P. Miličić)

[46C05 \(26D10 26D15 26D20\)](#)



[MR1607843 \(99a:46035\)](#) [Dragomir, S. S.](#); [Sándor, J.](#) On Bessel's and Gram's inequalities in pre-Hilbertian spaces. *Mathematica* [37\(60\) \(1995\), no. 1-2](#), 93--102. (Reviewer: P. Miličić) [46C05 \(26D15\)](#)



[MR1447249 \(98e:47024\)](#) [Dragomir, S. S.](#); [Mond, B.](#); [Pečarić, J. E.](#) On Jensen's inequality for self-adjoint operators in Hilbert space. *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Math.* [34 \(1995\)](#), 7--13. (Reviewer: Takayuki Furuta) [47A63 \(47B15\)](#)



[MR1413014 \(97g:26021\)](#) [Dragomir, Sever S.](#) A sequence of mapping connected with Jensen's inequality. *Riv. Mat. Pura Appl. No.* [17 \(1995\)](#), 9--18. (Reviewer: L. Losonczi) [26D15](#)



[MR1384858 \(97k:46013\)](#) [Dragomir, Sever Silvestru](#)  $g$ -best approximation in normed linear spaces. *Comment. Math. Prace Mat.* [35 \(1995\)](#), 123--132. (Reviewer: Marco P. Baronti) [46B20 \(41A65\)](#)



[MR1379245 \(97a:26028\)](#) [Dragomir, S. S.](#); [Milošević, D. M.](#) Two mappings in connection to Jensen's inequality. *Math. Balkanica (N.S.)* [9 \(1995\), no. 1](#), 3--9. (Reviewer: Lucio Renato Berrone) [26D15](#)



[MR1377372 \(97c:46027\)](#) [Dragomir, S. S.](#); [Pearce, C. E. M.](#); [Pečarić, J.](#) On Jensen's and related inequalities for isotonic sublinear functionals. *Acta Sci. Math. (Szeged)* [61 \(1995\), no. 1-4](#), 373--382. (Reviewer: J. Sándor) [46C50 \(26D15\)](#)



[MR1367480 \(96k:46029\)](#) [Dragomir, S. S.](#); [Mond, B.](#) Some new inequalities for Gram determinants in inner product spaces. *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat.* [6 \(1995\)](#), 38--45. (Reviewer: J. Sándor) [46C05 \(26D20\)](#)



[MR1365716 \(96j:26033\)](#) [Dragomir, Sever Silvestru](#) Hua's inequality for complex number. *Tamkang J. Math.* [26 \(1995\), no. 3](#), 257--260. [26D15](#)



[MR1364089 \(96m:26024\)](#) [Dragomir, Sever S.](#) A new improvement

of Jensen's inequality. [Indian J. Pure Appl. Math. 26 \(1995\), no. 10, 959--968.](#) (Reviewer: Dumitru Acu) [26D15](#)



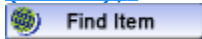
[MR1362308 \(96j:26038\)](#) [Dragomir, S. S.](#); [Mond, B.](#) Some mappings associated with Cauchy-Buniakowski-Schwarz's inequality in inner product spaces. [Soochow J. Math. 21 \(1995\), no. 4, 413--426.](#) (Reviewer: J. Sándor) [26D20 \(46C05\)](#)



[MR1361849](#) [Dragomir, S. S.](#); [Mond, B.](#) Two refinements of Cauchy-Buniakowsky-Schwarz's integral inequality. [Octogon Math. Mag. 3 \(1995\), no. 1, 7--9.](#) [26D15](#)



[MR1359521 \(96k:47028\)](#) [Dragonir, Sever S.](#) On some inequalities for positive operators in Hilbert spaces. [Zb. Rad. \(Kragujevac\) No. 17 \(1995\), 37--41.](#) (Reviewer: Masatoshi Fujii) [47A63 \(47B15\)](#)



[MR1359520 \(96i:46026\)](#) [Dragomir, Sever S.](#) On some inequalities in inner product spaces. [Zb. Rad. \(Kragujevac\) No. 17 \(1995\), 27--35.](#) (Reviewer: Wolfgang Lusky) [46C05 \(26A48 26D15\)](#)



[MR1348130 \(96f:26019\)](#) [Dragomir, S. S.](#); [Pečarić, J.](#); [Persson, L. E.](#) Some inequalities of Hadamard type. [Soochow J. Math. 21 \(1995\), no. 3, 335--341.](#) (Reviewer: J. Sándor) [26D07 \(26A51 26D15\)](#)



[MR1346838 \(96f:26029\)](#) [Toader, Gh.](#); [Dragomir, S. S.](#) Refinements of Jessen's inequality. [Demonstratio Math. 28 \(1995\), no. 2, 329--334.](#) (Reviewer: J. Sándor) [26D15](#)



[MR1338569 \(96e:26023\)](#) [Dragomir, Sever Silvestru](#) Some properties of quasilinearity and monotonicity for Hölder's and Minkowski's inequalities. [Tamkang J. Math. 26 \(1995\), no. 1, 21--24.](#) (Reviewer: E. Thandapani) [26D15](#)



[MR1330902 \(96b:26023\)](#) [Dragomir, Sever S.](#); [Buşe, Constantin](#) Refinements of Hadamard's inequality for multiple integrals. [Utilitas Math. 47 \(1995\), 193--198.](#) [26D15](#)



[MR2079748 \(2005f:41087\)](#) [Dragomir, Sever Silvestru](#)



Characterizations of best approximants from linear subspaces in normed linear spaces in terms of duality mapping. [Sci. Ser. A Math. Sci. \(N.S.\) 6 \(1994/00\)](#), 41--50 (2003). (Reviewer: Libor Veselý) [41A65 \(46B20\)](#)



[MR1836152](#) [Dragomir, Sever Silvestru](#) Some remarks on continuous sublinear functionals on Banach spaces. Prof. K. M. Saxena felicitation volume. [Ranchi Univ. Math. J. 25 \(1994\)](#), 107--111 (2000). [46B20 \(46A22\)](#)



[MR1608027](#) [Dragomir, Sever Silvestru](#) Nonlinear discrete generalizations of Gronwall's inequality. [Bul. Inst. Politeh. Iași. Sect. I. Mat. Mec. Teor. Fiz. 40\(44\) \(1994\)](#), no. 1-4, 69--74. [26D15 \(39A12\)](#)



[MR1462853 \(98f:46016\)](#) [Dragomir, S. S.](#); [Mond, B.](#) On the superadditivity and monotonicity of Schwarz's inequality in inner product spaces. [Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi 15 \(1994\)](#), no. 2, 5--22 (1996). (Reviewer: P. Miličić) [46C05 \(26D20\)](#)



[MR1408963 \(98c:46012\)](#) [Dragomir, Sever S.](#) A characterization of reflexivity. [Bull. Math. Soc. Sci. Math. Roumanie \(N.S.\) 38\(86\) \(1994\)](#), no. 1-2, 33--36. (Reviewer: Yves Raynaud) [46B10](#)



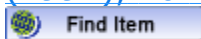
[MR1362498 \(96i:26028\)](#) [Pečarić, J. E.](#); [Dragomir, S. S.](#); [Sándor, J.](#) On some Grüss type inequalities for isotonic functionals. [Rad Hrvatske Akad. Znan. Umjet. No. 467 \(1994\)](#), 41--47. (Reviewer: Ion Raşa) [26D20](#)



[MR1325895 \(96c:26012\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) Some converse of Jensen's inequality and applications. [Rev. Anal. Numér. Théor. Approx. 23 \(1994\)](#), no. 1, 71--78. (Reviewer: J. Matkowski) [26A51 \(26D15\)](#)



[MR1325288 \(96b:26013\)](#) [Dragomir, Sever Silvestru](#) Some remarks on Hadamard's inequalities for convex functions. [Extracta Math. 9 \(1994\)](#), no. 2, 88--94. (Reviewer: J. Matkowski) [26A51 \(26D15\)](#)



[MR1322261 \(95m:26039\)](#) [Dragomir, Sever Silvestru](#) A note on

Schwarz's inequality. [Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. 5 \(1994\)](#), 3--7 (1995). (Reviewer: J. Sándor) [26D15 \(46C05\)](#)



[MR1317918](#) Dragomir, S. S.; Arslanagić, Š. Z.; Milošević, D. M. On Cauchy-Buniakowski-Schwarz's inequality for real numbers. [Mat. Bilten 44 \(1994\), no. 18](#), 57--62. [26D15](#)



[MR1314757 \(95k:46034\)](#) Dragomir, S. S.; Sándor, J. On Bessel's and Gram's inequalities in pre-Hilbertian spaces. [Period. Math. Hungar. 29 \(1994\), no. 3](#), 197--205. (Reviewer: J. L. Brenner) [46C05 \(26D20\)](#)



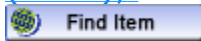
[MR1311832 \(95k:26023\)](#) Sándor, J.; Dragomir, S. S. A note on inequalities of Diaz-Metcalf type for isotonic linear functionals. [Mat. Vesnik 46 \(1994\), no. 1-2](#), 29--31. (Reviewer: Zsolt Páles) [26D15](#)



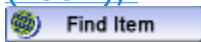
[MR1306276 \(96m:26023\)](#) Dragomir, Sever S.; Milošević, Dragoljub M. Two mappings in connection to Jensen's inequality. [Zb. Rad. \(Kragujevac\) No. 15 \(1994\)](#), 65--73. [26D15](#)



[MR1306272](#) Dragomir, Sever S.; Ionescu, Nicoleta M. On an inequality of Tiberiu Popovicu. II. [Zb. Rad. \(Kragujevac\) No. 15 \(1994\)](#), 21--26. [26D07 \(26D15\)](#)



[MR1306270 \(96m:26022\)](#) Crstici, Borislav; Dragomir, Sever S. On certain inequalities of Jensen's type. [Zb. Rad. \(Kragujevac\) No. 15 \(1994\)](#), 7--13. [26D15](#)



[MR1303997](#) Dragomir, S. S. A new refinement of Chebyshev's inequality. [Octogon Math. Mag. 2 \(1994\), no. 1](#), 25--26. [26D15](#)



[MR1296617 \(95j:39047\)](#) Dragomir, Sever S.; Mond, B.; Pečarić, Josip E. A functional inequality and its applications. [J. Math. Anal. Appl. 187 \(1994\), no. 1](#), 287--295. (Reviewer: Hiroshi Haruki) [39B72 \(26D15\)](#)



[MR1278765 \(95f:46034\)](#) Dragomir, S. S. A generalization of J. Aczél's inequality in inner product spaces. [Acta Math. Hungar. 65 \(1994\), no. 2](#), 141--148. (Reviewer: Carlos Benítez) [46C05 \(26D20\)](#)

[39B72\)](#)

[MR1277617 \(95e:26024\)](#) [Dragomir, Sever Silvestru](#) A further improvement of Jensen's inequality. *Tamkang J. Math.* [25 \(1994\), no. 1](#), 29--36. (Reviewer: Zsolt Páles) [26D15](#)



[MR1264266 \(95b:46020\)](#) [Dragomir, S. S.](#) Some classes of continuous linear functionals on real normed spaces. *Adv. in Math. (China)* [23 \(1994\), no. 1](#), 76--82. (Reviewer: S. P. Singh) [46B20 \(41A50\)](#)



[MR1863680](#) [Barbu, D.](#); [Dragomir, S. S.](#); [Buşe, C.](#) A probabilistic argument for the convergence of some sequences associated to Hadamard's inequality. *Studia Univ. Babeş-Bolyai Math.* [38 \(1993\), no. 1](#), 29--33. [40A05](#)



[MR1863679](#) [Dragomir, S. S.](#); [Toader, Gh.](#) Some inequalities for  $\$m\$$ -convex functions. *Studia Univ. Babeş-Bolyai Math.* [38 \(1993\), no. 1](#), 21--28. [26D15 \(26A51\)](#)



[MR1461130 \(98g:26021\)](#) [Dragomir, S. S.](#); [Mond, B.](#) Some mappings associated with Cebysev's inequality for sequences of real numbers. *Bull. Allahabad Math. Soc.* [8/9 \(1993/94\)](#), 37--55 (1997). (Reviewer: J. Sándor) [26D15](#)



[MR1374932 \(97j:46005\)](#) [Dragomir, Sever Silvestru](#) On best approximation in smooth normed linear spaces and characteristics of reflexivity and strict convexity. *Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi* [14 \(1993\), no. 2](#), 27--37 (1995). (Reviewer: Marco P. Baronti) [46B20 \(41A65\)](#)



[MR1325418 \(96a:46016\)](#) [Dragomir, Sever Silvestru](#) On Chebychev inequality in ordered linear spaces and applications. I. *Rev. Anal. Numér. Théor. Approx.* [22 \(1993\), no. 2](#), 149--159. (Reviewer: Rodica-Mihaela Dăneţ) [46A40](#)



[MR1295598 \(95g:26024\)](#) [Dragomir, Sever S.](#); [Crstici, Borislav A](#) note on Jensen's discrete inequality. *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat.* [4 \(1993\)](#), 29--35. (Reviewer: B. G. Pachpatte) [26D15](#)



[MR1295594 \(95g:26025\)](#) [Dragomir, Sever S.](#); [Milošević, Dragoljub M.](#); [Sándor, József](#) On some refinements of Hadamard's inequalities and applications. *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat.* **4** (1993), 3--10. (Reviewer: B. G. Pachpatte) [26D15](#)



[MR1286730 \(95g:26027\)](#) [Dragomir, S. S.](#); [Toader, G.](#) A new improvement of Jensen's inequality. *Zb. Rad. (Kragujevac)* **No. 14** (1993), 29--34. (Reviewer: P. S. Bullen) [26D15](#)



[MR1286729 \(95g:26026\)](#) [Dragomir, S. S.](#); [Milošević, D. M.](#); [Arslanagić, Š. Z.](#) A Cauchy-Buniakowski-Schwarz inequality for Lipschitzian functions. *Zb. Rad. (Kragujevac)* **No. 14** (1993), 25--28. (Reviewer: P. S. Bullen) [26D15](#)



[MR1286728 \(95g:46039\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) New properties of  $Q$ -inner-product spaces. *Zb. Rad. (Kragujevac)* **No. 14** (1993), 19--24. (Reviewer: P. Miličić) [46C99](#)



[MR1285733 \(95f:26024\)](#) [Dragomir, Sever Silvestru](#) Two mappings associated with Jensen's inequality. *Extracta Math.* **8** (1993), no. 2-3, 102--105. (Reviewer: Zsolt Páles) [26D15](#) ([26A51](#))



[MR1280184 \(95d:26032\)](#) [Dragomir, Sever](#) A note on Hadamard's inequalities. *Mathematica (Cluj)* **35**(58) (1993), no. 1, 21--24. [26D15](#)



[MR1270850](#) [Dragomir, S. S.](#) About Chebyshev's inequality. *Octagon Math. Mag.* **1** (1993), no. 1, 11--13. [26D15](#)



[MR1251481](#) [Dragomir, Sever Silvestru](#) Errata: "Two refinements of the arithmetic mean-geometric mean inequality" [*Nieuw Arch. Wisk.* (4) **11** (1993), no. 1, 9--12; [MR1220829 \(94c:26025\)](#)]. *Nieuw Arch. Wisk.* (4) **11** (1993), no. 3, 198. [26D15](#) ([26B25](#))



[MR1248012 \(94j:26031\)](#) [Dragomir, Sever Silvestru](#) Some improvement of Čebyšev's inequality for isotonic functionals. *Atti Sem. Mat. Fis. Univ. Modena* **41** (1993), no. 2, 473--481. (Reviewer: Ling Yau Chan) [26D15](#) ([26A48](#))



[MR1220829 \(94c:26025\)](#) [Dragomir, Sever Silvestru](#) Two refinements of the arithmetic mean-geometric mean inequality. *Nieuw Arch. Wisk. (4)* **11** (1993), no. 1, 9--12. (Reviewer: Hiroshi Haruki) [26D15 \(26B25\)](#)



[MR1220699 \(94d:26014\)](#) [Dragomir, Sever Silvestru](#) On some refinement of Jensen's inequality and applications. *Utilitas Math.* **43** (1993), 235--243. (Reviewer: J. Matkowski) [26A51 \(26D15\)](#)



[MR1215250 \(94a:26043\)](#) [Dragomir, Sever Silvestru](#) A refinement of Hadamard's inequality for isotonic linear functionals. *Tamkang J. Math.* **24** (1993), no. 1, 101--106. (Reviewer: B. G. Pachpatte) [26D15](#)



[MR1330749 \(96b:46028\)](#) [Dragomir, Sever Silvestru](#) Representation of continuous linear functionals on complete  $\$SQ\$$ -inner-product spaces. *An. Univ. Timișoara Ser. Științ. Mat.* **30** (1992), no. 2-3, 241--250 (1993). [46C50 \(46B99\)](#)



[MR1325007 \(96e:46028\)](#) [Dragomir, Sever S.](#); [Mond, Bertram](#); [Pečarić, Josip E.](#) Some remarks on Bessel's inequality in inner product spaces. *Studia Univ. Babeș-Bolyai Math.* **37** (1992), no. 4, 77--85 (1993). (Reviewer: J. Sándor) [46C05 \(11N35 11N36\)](#)



[MR1324994 \(95m:47120\)](#) [Dragomir, Sever Silvestru](#) Existence theorems for some operatorial equations in Hilbert spaces. *Studia Univ. Babeș-Bolyai Math.* **37** (1992), no. 2, 73--84. (Reviewer: Pavel Drábek) [47H15 \(35J60 47N20\)](#)



[MR1323473](#) [Dragomir, S. S.](#) The approximation of continuous linear functionals. *Bul. Științ. Tehn. Univ. Tehn. Timișoara Mat. Fiz.* **37(51)** (1992), 87--90. [41A65](#)



[MR1308205](#) [Dragomir, Sever S.](#); [Arslanagić, Šefket Z.](#) An improvement of Cauchy-Buniakowsky-Schwarz's inequality. *Mat. Bilten* **42** (1992), no. 16, 77--80. [26D15 \(46C05\)](#)



[MR1307931 \(95i:26030\)](#) [Dragomir, Sever S.](#) On discrete

generalization of Pachpatte's inequality and applications. [Bull. Math. Soc. Sci. Math. Roumanie \(N.S.\) 36\(84\) \(1992\), no. 1](#), 45--58.

(Reviewer: B. G. Pachpatte) [26D15](#)

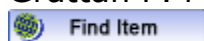


[MR1303976 \(95i:26025\)](#) [Dragomir, Sever S.](#) On some nonlinear generalizations of Gronwall's inequality. [Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi 13 \(1992\), no. 2](#), 23--28 (1993).

(Reviewer: L. Losonczi) [26D10](#)



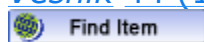
[MR1266417 \(95c:46032\)](#) [Dragomir, S. S.](#); [Ionescu, N. M.](#) A refinement of Gram's inequality in inner product spaces. *Proceedings of the Fourth Symposium of Mathematics and its Applications (Timișoara, 1991)*, 188--191, Mirton, Timișoara, 1992. (Reviewer: Grattan P. Murphy) [46C05](#)



[MR1266416 \(95c:46031\)](#) [Dragomir, S. S.](#); [Pečarić, J. E.](#); [Sándor, J.](#) The Chebyshev inequality in pre-Hilbertian spaces. III. *Proceedings of the Fourth Symposium of Mathematics and its Applications (Timișoara, 1991)*, 184--187, Mirton, Timișoara, 1992. (Reviewer: Grattan P. Murphy) [46C05](#)



[MR1262765](#) [Dragomir, Sever S.](#); [Milošević, Dragoljub M.](#) A sequence of mappings connected with Jensen's inequality and applications. [Mat. Vesnik 44 \(1992\), no. 3-4](#), 113--121. [26D07 \(26A51\)](#)



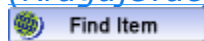
[MR1262519](#) [Dragomir, Sever S.](#) Some integral inequalities for differentiable convex functions. [Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi 13 \(1992\), no. 1](#), 13--17. [26D15](#)



[MR1235497 \(94m:26023\)](#) [Dragomir, S. S.](#); [Sándor, J.](#) Some inequalities for uniformly-convex functions. [Mathematica \(Cluj\) 34\(57\) \(1992\), no. 2](#), 133--138. (Reviewer: I. Gavrea) [26D15](#)



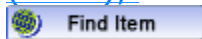
[MR1230845 \(94g:26031\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) Some integral inequalities for differentiable convex functions. [Zb. Rad. \(Kragujevac\) No. 13 \(1992\)](#), 11--16. (Reviewer: J. Sándor) [26D15](#)



[MR1230844 \(94e:26033\)](#) [Dragomir, Sever S.](#); [Pečarić, Josip E.](#) A generalization of Slater's inequality. [Zb. Rad. \(Kragujevac\) No. 13](#)



(1992), 5--9. (Reviewer: Hassan El-Owaidy) [26D15](#) ([26D10](#))



[MR1218614](#) ([94b:26023](#)) [Dragomir, Sever Silvestru](#); [Crstici, Borislav](#) Deux inégalités pour des fonctions convexes. (French) [Two inequalities for convex functions] [Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. 3](#) (1992), 17--20. (Reviewer: J. Sándor) [26D15](#)



[MR1218612](#) ([94f:46026](#)) [Dragomir, Sever Silvestru](#) Continuous linear functionals and norm derivatives in real normed spaces. [Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. 3](#) (1992), 5--12. (Reviewer: K. Sundaresan) [46B99](#) ([46B10](#) [46B20](#) [46C05](#) [46C50](#))



[MR1202402](#) ([93m:26023](#)) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) Some remarks on convex functions. [Rev. Anal. Numér. Théor. Approx. 21](#) (1992), no. 1, 31--36. (Reviewer: J. Sándor) [26A51](#) ([26D15](#))



[MR1185896](#) ([94a:46017](#)) [Dragomir, S. S.](#) Approximation of continuous linear functionals in real normed spaces. [Rend. Mat. Appl. \(7\) 12](#) (1992), no. 2, 357--364. (Reviewer: Roland Durier) [46B10](#)



[MR1183627](#) ([93h:26033](#)) [Dragomir, Sever Silvestru](#) On Hadamard's inequalities for convex functions. [Math. Balkanica \(N.S.\) 6](#) (1992), no. 3, 215--222. (Reviewer: J. Sándor) [26D15](#)



[MR1176008](#) ([93e:26014](#)) [Dragomir, Sever Silvestru](#) Some refinements of Jensen's inequality. [J. Math. Anal. Appl. 168](#) (1992), no. 2, 518--522. (Reviewer: P. S. Bullen) [26D15](#)



[MR1165255](#) ([93m:26038](#)) [Dragomir, Sever Silvestru](#) Two mappings in connection to Hadamard's inequalities. [J. Math. Anal. Appl. 167](#) (1992), no. 1, 49--56. (Reviewer: Jerzy Popenda) [26D15](#)



[MR1157973](#) ([93e:46017](#)) [Dragomir, Sever Silvestru](#) Smooth normed spaces of  $(BD)$ -type. [J. Fac. Sci. Univ. Tokyo Sect. IA Math. 39](#) (1992), no. 1, 1--15. (Reviewer: P. Miličić) [46B20](#) ([46C99](#))



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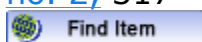
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Publications results for "Items authored by Dragomir, Sever Silvestru "

[MR1145834 \(93d:26019\)](#) [Dragomir, Sever Silvestru](#) Some refinements of Ky Fan's inequality. *J. Math. Anal. Appl.* **163** (1992), no. 2, 317--321. (Reviewer: D. C. Russell) [26D15](#)



[MR1336199](#) [Dragomir, Sever Silvestru](#) On approximation of continuous linear functionals in normed linear spaces. *An. Univ. Timișoara Ser. Științ. Mat.* **29** (1991), no. 1, 51--58. [46B20](#) ([46C50](#))



[MR1336198 \(96c:26021\)](#) [Dragomir, Sever Silvestru](#) Nonlinear discrete generalizations of Gronwall's inequality. *An. Univ. Timișoara Ser. Științ. Mat.* **29** (1991), no. 1, 45--50. (Reviewer: B. G. Pachpatte) [26D15](#)



[MR1280895 \(95c:46020\)](#) [Dragomir, Sever Silvestru](#) Best approximation in  $Q$ -inner-product spaces. *Studia Univ. Babeș-Bolyai Math.* **36** (1991), no. 1, 75--80. (Reviewer: P. Miličić) [46B20](#) ([41A65](#) [46C99](#))



[MR1263093 \(95b:41039\)](#) [Dragomir, Sever S.](#) Best approximation in pre-Hilbertian spaces and applications to continuous sublinear functionals. *An. Univ. Timișoara Ser. Științ. Mat.* **29** (1991), no. 2-3, 137--146. (Reviewer: D. N. Zarnadze) [41A50](#) ([46C05](#))

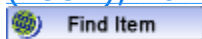


[MR1188722 \(93h:26032\)](#) [Dragomir, Sever Silvestru](#) A mapping in connection to Hadamard's inequalities. *Anz. Österreich. Akad. Wiss. Math.-Natur. Kl.* **128** (1991), 17--20 (1992). (Reviewer: J. Sándor) [26D15](#)

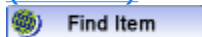


[MR1172172](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) A new

refinement of Jensen's inequality. [Anal. Numér. Théor. Approx. 20 \(1991\), no. 1-2](#), 39--41. [26D15](#)



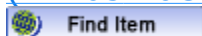
[MR1171828 \(93f:46028\)](#) [Dragomir, Sever S.](#) Linear and continuous functionals on  $\mathcal{R}$ -semi-inner product spaces. [Mathematica \(Cluj\) 33 \(56\) \(1991\), no. 1-2](#), 49--57. (Reviewer: Richard Fleming) [46C50 \(46B20\)](#)



[MR1161376 \(93a:41063\)](#) [Dragomir, Sever S.](#) Best approximation in linear spaces endowed with subinner products. [Math. Balkanica \(N.S.\) 5 \(1991\), no. 4](#), 271--278 (1992). (Reviewer: Wu Li) [41A65 \(46C50\)](#)



[MR1159922 \(93g:46011\)](#) [Dragomir, Sever Silvestru](#) Characterizations of proximal, semi-Chebyshevian and Chebyshevian subspaces in real normed spaces. [Numer. Funct. Anal. Optim. 12 \(1991\), no. 5-6](#), 487--491 (1992). (Reviewer: G. Godini) [46B20 \(41A65 46C50\)](#)



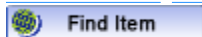
[MR1147334 \(92k:26043\)](#) [Dragomir, Sever S.](#) An improvement of Jensen's inequality. [Mat. Bilten 41 \(1991\), no. 15](#), 35--37. (Reviewer: Zsolt Páles) [26D15 \(52A41\)](#)



[MR1146884 \(92k:26042\)](#) [Dragomir, S. S.](#); [Arslanagić, Š. Z.](#) A refinement of Cauchy-Buniakowski-Schwarz inequality for real numbers. [Rad. Mat. 7 \(1991\), no. 2](#), 299--303. (Reviewer: J. L. Brenner) [26D15 \(26A51 26D05\)](#)



[MR1126888 \(92h:26026\)](#) [Pečarić, Josip E.](#); [Dragomir, Sever S.](#) A generalization of Hadamard's inequality for isotonic linear functionals. [Rad. Mat. 7 \(1991\), no. 1](#), 103--107. [26D15 \(26D99\)](#)



[MR1119058 \(92i:46013\)](#) [Dragomir, Sever S.](#) A characterization of reflexivity and strict convexity. [Zb. Rad. \(Kragujevac\) No. 12 \(1991\)](#), 7--11. (Reviewer: John R. Giles) [46B10 \(46B20\)](#)



[MR1313345](#) [Dragomir, Sever Silvestru](#) On best approximation in modules endowed with semi-subinner products. [An. Univ. Timișoara Ser. Științ. Mat. 28 \(1990\), no. 2-3](#), 135--144. [16D99 \(41A65 46C50 46C99\)](#)



[MR1309527 \(95j:26021\)](#) [Dragomir, Sever S.](#) An improvement of Jensen's inequality. *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* **34** (82) (1990), no. 4, 291--296. (Reviewer: Zsolt Páles) [26D15](#)



[MR1266444 \(94m:46035\)](#) [Dragomir, S. S.](#) Local representation of the distance functional in inner-product spaces. *Proceedings of the Third Symposium of Mathematics and its Applications (Timișoara, 1989)*, 83--86, *Rom. Acad., Timișoara*, 1990. (Reviewer: D. E. Wulbert) [46C99 \(46B99\)](#)



[MR1266443](#) [Dragomir, S. S.](#); [Ionescu, N. M.](#) Some refinements of Cauchy-Buniakowski-Schwarz inequality for sequences. *Proceedings of the Third Symposium of Mathematics and its Applications (Timișoara, 1989)*, 79--82, *Rom. Acad., Timișoara*, 1990. [26D15 \(46C99\)](#)



[MR1266442 \(94m:46033\)](#) [Dragomir, S. S.](#); [Pečarić, J. E.](#); [Sándor, J.](#) The Chebyshev inequality in pre-Hilbertian spaces. II. *Proceedings of the Third Symposium of Mathematics and its Applications (Timișoara, 1989)*, 75--78, *Rom. Acad., Timișoara*, 1990. [46C05](#)



[MR1227082 \(94f:46027\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) On an approximation property for continuous linear functionals in Banach spaces. *Studia Univ. Babeș-Bolyai Math.* **35** (1990), no. 2, 57--60. (Reviewer: G. M. Ustinov) [46C05 \(46B99 47H15\)](#)



[MR1219064 \(94c:26024\)](#) [Dragomir, Sever Silvestru](#) On some improvements of Čebyšev's inequality for sequences and integrals. *Studia Univ. Babeș-Bolyai Math.* **35** (1990), no. 4, 35--40 (1992). (Reviewer: J. Sándor) [26D15](#)



[MR1219062 \(94b:26022\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) Some remarks on a converse of Ky Fan's inequality. *Studia Univ. Babeș-Bolyai Math.* **35** (1990), no. 4, 21--24 (1992). (Reviewer: Hassan El-Owaidy) [26D15](#)



[MR1218914 \(94f:46025\)](#) [Dragomir, Sever Silvestru](#) A generalization of James' and Kreĭn's theorems. *Anal. Numér. Théor. Approx.* **19** (1990), no. 2, 129--132. (Reviewer: Bor-Luh Lin) [46B99 \(46B10\)](#)

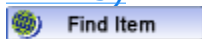
[46C50](#))



[MR1189453 \(93i:26019\)](#) [Pečarić, Josip E.](#); [Dragomir, Sever S.](#) On some integral inequalities for convex functions. *Bul. Inst. Politehn. Iași Sect. I* [36\(40\) \(1990\), no. 1-4](#), 19--23. (Reviewer: E. Thandapani) [26D15](#)



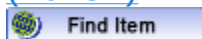
[MR1160099 \(93e:47093\)](#) [Dragomir, Sever Silvestru](#) Some theorems of surjectivity for a class of nonlinear operators. *Mathematica (Cluj)* [32 \(55\) \(1990\), no. 1](#), 9--14. (Reviewer: György Szabó) [47H99 \(46B20 47H15\)](#)



[MR1159779 \(93d:26022\)](#) [Pečarić, Josip E.](#); [Dragomir, Sever S.](#) Some remarks on Čebyšev's inequality. *Anal. Numér. Théor. Approx.* [19 \(1990\), no. 1](#), 59--65. (Reviewer: Ion Raşa) [26D15](#)



[MR1159774 \(93c:26016\)](#) [Dragomir, S. S.](#); [Pečarić, J. E.](#); [Sándor, J.](#) A note on the Jensen-Hadamard inequality. *Anal. Numér. Théor. Approx.* [19 \(1990\), no. 1](#), 29--34. (Reviewer: Chung Lie Wang) [26D15 \(26A51\)](#)



[MR1159773 \(93b:26014\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) On some inequalities for convex-dominated functions. *Anal. Numér. Théor. Approx.* [19 \(1990\), no. 1](#), 21--27. (Reviewer: Ion Raşa) [26A51 \(26D15\)](#)



[MR1157442 \(93b:46039\)](#) [Dragomir, Sever Silvestru](#) On some characterization of inner product spaces. *An. Științ. Univ. Al. I. Cuza Iași Sect. I a Mat.* [36 \(1990\), no. 3](#), 193--197. (Reviewer: D. E. Wulbert) [46C15 \(46C50\)](#)



[MR1135384 \(93a:47012\)](#) [Dragomir, Sever Silvestru](#) Existence theorems for some operatorial equations in Hilbert spaces. *An. Univ. București Mat.* [39 \(1990\), no. 1-2](#), 6--13. (Reviewer: A. B. Bakushinskiĭ) [47A50](#)



[MR1125655](#) [Dragomir, Sever S.](#); [Pečarić, Josip E.](#); [Sándor, Josif](#) Some generalizations of Cauchy-Buniakovski-Schwartz inequality for isotonic functionals. *Bul. Univ. Brașov Ser. C* [32 \(1990\)](#), 17--22.



[26D99 \(46C99\)](#)



[MR1105746 \(92h:46016\)](#) [Dragomir, Sever Silvestru](#) On continuous sublinear functionals in reflexive Banach spaces and applications. *Riv. Mat. Univ. Parma (4)* **16** (1990), no. 1-2, 239--250 (1991). (Reviewer: Gilles Godefroy) [46B20](#)



[MR1313334](#) [Dragomir, Sever S.](#) On existence of  $\epsilon$ -solutions for some operatorial equations in Hilbert spaces. *An. Univ. Timișoara Ser. Științ. Mat.* **27** (1989), no. 2, 23--30. [47A50 \(65J10\)](#)



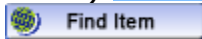
[MR1190629 \(93h:26034\)](#) [Dragomir, Sever S.](#) Some inequalities for convex functions. *Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi* **10** (1989), no. 1-2, 25--28 (1991). (Reviewer: Ion Rașă) [26D20](#)



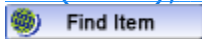
[MR1130192 \(93a:46038\)](#) [Dragomir, Sever Silvestru](#) On Cauchy-Buniakowski-Schwarz inequality for isotonic functionals. *Seminar on Optimization Theory*, 27--34, [Preprint, 89-8](#), Univ. "Babeș-Bolyai", Cluj-Napoca, 1989. (Reviewer: Ji Pu Ma) [46C99 \(46A99\)](#)



[MR1089363 \(91m:16004\)](#) [Dragomir, Sever Silvestru](#) Representation of linear forms on modules endowed with semi-subinner products. *Mathematica (Cluj)* **31(54)** (1989), no. 2, 119--126. (Reviewer: P. M. Cohn) [16D10 \(13C05 16W10 16W20\)](#)



[MR1089228 \(91m:46030\)](#) [Dragomir, Sever Silvestru](#) A class of semi-inner products and applications. I. *Anal. Numér. Théor. Approx.* **18** (1989), no. 2, 111--122. (Reviewer: Xin Tai Yu) [46C50](#)



[MR1087279 \(92a:26018\)](#) [Pečarić, J. E.](#); [Dragomir, S. S.](#) Some inequalities for quasilinear functionals. *Punime Mat. No. 4* (1989), 37--41. (Reviewer: I. Gavrea) [26D15](#)



[MR1073749 \(91g:26022\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) On nonlinear integral inequalities of two independent variables. *Studia Univ. Babeș-Bolyai Math.* **34** (1989), no. 2, 11--17. (Reviewer: B. G. Pachpatte) [26D10](#)



[MR1073744 \(91m:46028\)](#) [Dragomir, Sever Silvestru](#) Some characterizations of inner product spaces and applications. *Studia Univ. Babeş-Bolyai Math.* 34 (1989), no. 1, 50--55. (Reviewer: Ji Pu Ma) [46C15](#)



[MR1073737 \(91g:26029\)](#) [Pečarić, Josip E.](#); [Dragomir, Sever S.](#) A refinement of Jensen inequality and applications. *Studia Univ. Babeş-Bolyai Math.* 34 (1989), no. 1, 15--19. [26D15 \(46A99\)](#)



[MR1073616 \(91g:26033\)](#) [Dragomir, Sever S.](#); [Pečarić, Josip E.](#) Refinements of some inequalities for isotonic functionals. *Anal. Numér. Théor. Approx.* 18 (1989), no. 1, 61--65. [26D20](#)



[MR1073615 \(92e:46027\)](#) [Dragomir, Sever Silvestru](#) Local representation of distance functional on smooth normed linear spaces. *Anal. Numér. Théor. Approx.* 18 (1989), no. 1, 51--59. (Reviewer: G. Godini) [46B20 \(46C50\)](#)



[MR1073535 \(91h:26008\)](#) [Pečarić, Josif E.](#); [Dragomir, Sever S.](#); [Crstici, Borislav](#) On the Olovyanishnikov-Schoenberg theorem and some similar results. *Studia Univ. Babeş-Bolyai Math.* 34 (1989), no. 4, 34--39. (Reviewer: Constantin Zălinescu) [26A51 \(26D10 65D99\)](#)



[MR1064263 \(91f:41025\)](#) [Dragomir, Sever Silvestru](#) On best approximation in the sense of Lumer and applications. *Riv. Mat. Univ. Parma (4)* 15 (1989), 253--263. (Reviewer: Pier Luigi Papini) [41A65 \(41A50 46B20\)](#)



[MR1046664 \(91d:26024\)](#) [Pečarić, Josip E.](#); [Dragomir, Sever S.](#) On an inequality of Godunova-Levin and some refinements of Jensen integral inequality. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1989)*, 263--268, [Preprint, 89-6, Univ. Babeş-Bolyai](#), Cluj-Napoca, 1989. (Reviewer: P. S. Bullen) [26D15](#)



[MR1046648 \(91g:26032\)](#) [Dragomir, S. S.](#); [Pečarić, J. E.](#); [Sándor, J.](#) On some Grüss type inequalities. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1989)*, 155--

158, [Preprint, 89-6, Univ. ``Babeş-Bolyai`', Cluj-Napoca, 1989.](#)  
(Reviewer: A. Lupaş) [26D20](#)



[MR1046647 \(93d:45003b\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) The Wendroff type lemmas and applications. V. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1989)*, 147--154, [Preprint, 89-6, Univ. ``Babeş-Bolyai`', Cluj-Napoca, 1989.](#) (Reviewer: B. G. Pachpatte) [45D05](#)



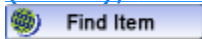
[MR1046646](#) [Dragomir, Sever Silvestru](#) On an inequality of Tiberiu Popoviciu. I. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1989)*, 139--146, [Preprint, 89-6, Univ. ``Babeş-Bolyai`', Cluj-Napoca, 1989.](#) [26D07 \(11S99\)](#)



[MR1043836 \(91e:46022\)](#) [Dragomir, Sever Silvestru](#) Orthogonal decomposition theorems in normed linear spaces. (Romanian) *Stud. Cerc. Mat.* **41** (1989), no. 5, 381--392. (Reviewer: G. J. O. Jameson) [46B20 \(41A65\)](#)



[MR1010867 \(91c:46035\)](#) [Dragomir, Sever Silvestru](#) On sublinear functionals in real Hilbert spaces. (Romanian) *Stud. Cerc. Mat.* **41** (1989), no. 1, 23--32. (Reviewer: Ioan Şerb) [46C05 \(46A40 90D40\)](#)



[MR1028750 \(90k:26027\)](#) [Dragomir, Sever Silvestru](#) On some Gronwall type lemmas. *Studia Univ. Babeş-Bolyai Math.* **33** (1988), no. 4, 29--36. (Reviewer: B. G. Pachpatte) [26D10](#)



[MR1027362 \(90m:41052\)](#) [Dragomir, Sever Silvestru](#) A characterization of elements of best approximation in real normed linear spaces. *Studia Univ. Babeş-Bolyai Math.* **33** (1988), no. 3, 74--80. (Reviewer: Marco P. Baronti) [41A65 \(46B99\)](#)



[MR1027218 \(91a:46016\)](#) [Dragomir, Sever Silvestru](#) Representation of continuous linear functionals on smooth normed linear spaces. *Anal. Numér. Théor. Approx.* **17** (1988), no. 2, 125--132. (Reviewer: Richard Fleming) [46B20 \(46C99\)](#)



[MR1008570 \(90i:45002\)](#) [Dragomir, Sever Silvestru](#) On some qualitative aspects for a pair of Volterra integral equations. I. *An. Univ.*

[Timișoara Ser. Științ. Mat. 26 \(1988\), no. 1](#), 23--33. (Reviewer: K. C. Gupta) [45D05](#)



[MR1006002 \(90e:47065\)](#) [Dragomir, S. S.](#) A surjectivity theorem for nonlinear operators. *Proceedings of the Second Symposium of Mathematics and its Applications (Timișoara, 1987)*, 69--72, Res. Centre, Acad. SR Romania, Timișoara, 1988. [47H15](#)



[MR1006001 \(90k:26025\)](#) [Dragomir, S. S.](#); [Ionescu, N. M.](#) The Wendroff type lemmas and applications. II. *Proceedings of the Second Symposium of Mathematics and its Applications (Timișoara, 1987)*, 65--68, Res. Centre, Acad. SR Romania, Timișoara, 1988. (Reviewer: B. G. Pachpatte) [26D10](#)



[MR1006000 \(90k:46048\)](#) [Dragomir, S. S.](#); [Sándor, I.](#) The Chebyshev inequality in pre-Hilbertian spaces. I. *Proceedings of the Second Symposium of Mathematics and its Applications (Timișoara, 1987)*, 61--64, Res. Centre, Acad. SR Romania, Timișoara, 1988. (Reviewer: Ioan Șerb) [46C99 \(26D20\)](#)



[MR0993563 \(90k:26026\)](#) [Dragomir, Sever S.](#); [Ionescu, Nicoleta M.](#) The Wendroff type lemmas and applications. III. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1988)*, 169--174, [Preprint, 88-6](#), Univ. ``Babeș-Bolyai'', Cluj-Napoca, 1988. (Reviewer: B. G. Pachpatte) [26D10 \(45D05\)](#)



[MR0993562 \(90f:46041\)](#) [Dragomir, Sever Silvestru](#) Linear and continuous functionals on complete  $R$ -semi-inner product spaces. II. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1988)*, 163--168, [Preprint, 88-6](#), Univ. ``Babeș-Bolyai'', Cluj-Napoca, 1988. (Reviewer: Richard Fleming) [46C99 \(46B20\)](#)



[MR0980000 \(89m:46033\)](#) [Dragomir, S. S.](#); [Sandor, I.](#) Some inequalities in pre-Hilbertian spaces. *Proceedings of the National Conference on Geometry and Topology (Romanian) (Tîrgoviște, 1986)*, 73--76, Univ. București, Bucharest, 1988. (Reviewer: P. Miličić) [46C05](#)

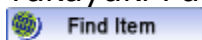


[MR0979999 \(90h:46041\)](#) [Dragomir, S. S.](#)  $Q$ -normed linear

spaces. *Proceedings of the National Conference on Geometry and Topology (Romanian) (T<sup>^</sup>irgoviste, 1986)*, 69--72, Univ. București, Bucharest, 1988. (Reviewer: M. V. Subbarao) [46C99 \(46B99\)](#)



[MR1161068 \(93c:47026\)](#) Dragomir, S. S. On some operatorial inequalities in Hilbert spaces. *Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Mat. Mec. Apl. Construc. Maș. 30 (1987)*, 23--28. (Reviewer: Takayuki Furuta) [47A63 \(47A99\)](#)



[MR1161067 \(93d:45003a\)](#) Dragomir, S. S.; Ionescu, Nicoleta M. The Wendroff type lemmas and applications. IV. *Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Mat. Mec. Apl. Construc. Maș. 30 (1987)*, 19--22. (Reviewer: B. G. Pachpatte) [45D05](#)



[MR1001986 \(90d:26028\)](#) Crstici, B.; Dragomir, S. S.; Neagu, M. Une inégalité inverse pour l'inégalité d'Hölder. (French) [A converse inequality for Hölder's inequality] *Proceedings of the Seminar on Mathematics and Physics (Romanian) (Timișoara, 1987)*, 67--69, *Inst. Politehnic ``Traian Vuia''*, Timișoara, 1987. (Reviewer: D. C. Russell) [26D15](#)



[MR0993525 \(90k:26024\)](#) Dragomir, Sever S.; Ionescu, Nicoleta M. The Wendroff type lemmas and applications. I. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1987)*, 135--142, [Preprint, 87-6](#), Univ. ``Babeș-Bolyai'', Cluj-Napoca, 1987. (Reviewer: B. G. Pachpatte) [26D10 \(35L99\)](#)



[MR0993524 \(90f:46040\)](#) Dragomir, Sever Silvestru Linear and continuous functionals on complete  $\mathbb{R}$ -semi-inner product space. I. *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1987)*, 127--134, [Preprint, 87-6](#), Univ. ``Babeș-Bolyai'', Cluj-Napoca, 1987. (Reviewer: Richard Fleming) [46C99 \(46B20\)](#)



[MR0965775 \(90c:13004\)](#) Dragomir, Sever S. Congruences and inequalities of Chebyshev type. *Proceedings of the Conference on Algebra (Romanian) (Timișoara, 1986)*, 37--40, Univ. Timișoara, Timișoara, 1987. (Reviewer: Paul M. Eakin) [13A99](#)



[MR0954041 \(89g:45007\)](#) Dragomir, Sever S. On Volterra integral



equations with kernels of  $(L)$ -type. [An. Univ. Timișoara Ser. Științ. Mat. 25 \(1987\), no. 2](#), 21--41. (Reviewer: Zai-Feng Song) [45D05](#)



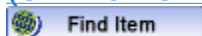
[MR0951538 \(89h:13035\)](#) Matei, St.; Dragomir, S. S. Inequalities of Chebysev-Grüss type. [Bul. Univ. Brașov Ser. C 29 \(1987\)](#), 119--122 (1988). (Reviewer: Liam O'Carroll) [13J25 \(60E15\)](#)



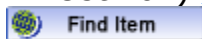
[MR0947107 \(89h:46034\)](#) Dragomir, Sever S.; Sándor, Iosif Some inequalities in pre-Hilbertian spaces. [Studia Univ. Babeș-Bolyai Math. 32 \(1987\), no. 1](#), 71--78. (Reviewer: E. R. Lorch) [46C10](#)



[MR0939807 \(89c:26028\)](#) Dragomir, Sever Silvestru The Gronwall type lemmas and applications. [Monografii Matematice \(Timișoara\) \[Mathematical Monographs \(Timișoara\)\], 29. Universitatea din Timișoara, Facultatea de Științe ale Naturii, Secția Matematică, Timișoara, 1987. viii+90 pp.](#) (Reviewer: B. G. Pachpatte) [26D10 \(34A40 45D05 45N05\)](#)



[MR0938779 \(89f:46028\)](#) Dragomir, Sever Silvestru Representation of continuous linear functionals on smooth reflexive Banach spaces. [Anal. Numér. Théor. Approx. 16 \(1987\), no. 1](#), 19--28. (Reviewer: G. M. Ustinov) [46B20](#)



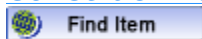
[MR0925392 \(88k:41032\)](#) Dragomir, Sever Silvestru A characterization of elements of best approximation in real normed spaces. (Romanian) [Stud. Cerc. Mat. 39 \(1987\), no. 6](#), 497--506. [41A65 \(46B20\)](#)



[MR0923767 \(89a:46051\)](#) Dragomir, Sever Silvestru; Muntean, Ioan Linear and continuous functionals on complete  $Q$ -inner product spaces. [Seminar on mathematical analysis](#), 59--68, [Preprint, 87-7, Univ. "Babeș-Bolyai", Cluj-Napoca, 1987.](#) (Reviewer: P. Miličić) [46C99](#)



[MR0991636 \(90a:26017\)](#) Dragomir, S. S. On logarithmically convex functions. [Bul. Științ. Inst. Politehn. Cluj-Napoca Ser. Mat. Mec. Apl. Construc. Maș. 29 \(1986\)](#), 31--34. (Reviewer: Ion Cojocaru) [26A51](#)



[MR0936943 \(89c:39011\)](#) Dragomir, S. S.; Crstici, B. Sur une



inéquation fonctionnelle. (French) [On a certain functional inequality] *Inst. Politehn. Traian Vuia Timișoara Lucrăr. Sem. Mat. Fiz.* **1986**, November, 30--32. (Reviewer: John A. Baker) [39C05](#)



[MR0936937 \(89b:13004\)](#) [Dragomir, S. S.](#); [Matei, St.](#) Congruences of Chebyshev type. *Inst. Politehn. Traian Vuia Timișoara Lucrăr. Sem. Mat. Fiz.* **1986**, November, 1--4. [13A99 \(08A99\)](#)



[MR0857694 \(88a:45003\)](#) [Dragomir, Sever S.](#) On a Volterra integral equation. *An. Univ. Timișoara Ser. Științ. Mat.* **24 (1986)**, no. 1-2, 8--17. (Reviewer: Š. Schwabik) [45D05](#)



[MR0914790 \(88k:26019\)](#) [Dragomir, Sever S.](#) Congruences and inequalities of Cauchy-Buniakovski-Schwartz [Schwarz] type. *Seminar Arghiriade*, **15**. *Universitatea din Timișoara, Facultatea de Științe ale Naturii, Secția Matematică, Timișoara*, 1985. 8 pp. (Reviewer: Chung Lie Wang) [26D15 \(13A99 15A03\)](#)



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