

## **Supplementary Material**

### **Gavin Brown: 1942–2010**

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**MR2768755** Reviewed [Brown, Gavin](#) Symmetric Cantor measure, coin-tossing and sum sets. *Tohoku Math. J. (2)* 62 (2010), no. 4, 475–483. (Reviewer: Oleg V. Pugachëv) [28A60](#) ([28A80](#) [60C05](#))

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**MR2533408** Reviewed [Brown, Gavin](#); [Móricz, Ferenc](#); [Sáfár, Zoltán](#) Formal differentiation of absolutely convergent Fourier series and classical function classes. *Acta Sci. Math. (Szeged)* 75 (2009), no. 1-2, 161–173. (Reviewer: Xing Wei Zhou) [42A32](#) ([26A16](#) [26A24](#))

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**MR2372676** Reviewed [Brown, Gavin](#) Positivity and boundedness of trigonometric sums. *Anal. Theory Appl.* 23 (2007), no. 4, 380–388. (Reviewer: L. Leindler) [42A16](#) ([42A32](#))

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**MR2357449** Reviewed [Brown, Gavin](#); [Dai, Feng](#); [Wang, Kunyang](#) Extensions of Vietoris's inequalities. I. *Ramanujan J.* 14 (2007), no. 3, 471–507. (Reviewer: Stamatis Koumandos) [42A05](#) ([11L03](#) [33B10](#) [42A10](#))

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**MR2316618** Reviewed [Brown, G.](#); [Feng, D.](#); [Móricz, F.](#) Strong Cesàro summability of double Fourier integrals. *Acta Math. Hungar.* 115 (2007), no. 1-2, 1–12. (Reviewer: Sarjoo Prasad Yadav) [42B10](#) ([40G05](#))

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**MR2314596** Reviewed [Brown, Gavin](#); [Dai, Feng](#); [Wang, Kunyang](#) On positive cosine sums. *Math. Proc. Cambridge Philos. Soc.* 142 (2007), no. 2, 219–232. (Reviewer: Y. Sitaraman) [42A99](#)

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**MR2229009** Indexed [Brown, Gavin](#); [Dai, Feng](#); [Wang, Kun-yang](#) Extensions of Vietoris's inequalities. II. *Adv. Math. (China)* 34 (2005), no. 2, 253–255. [42C05](#) ([26D05](#))

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**MR2224437** Reviewed [Brown, Gavin](#); [Dai, Feng](#); [Wang, Kun-yang](#) Extensions of Vietoris's inequalities. I. *Adv. Math. (China)* 34 (2005), no. 1, 125–127. (Reviewer: L. Losonczi) [26D15](#)

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**MR2174239** Reviewed [Brown, G.](#); [Feng, D.](#); [Móricz, F.](#) The maximal conjugate and Hilbert operators on real Hardy spaces. *Acta Math. Hungar.* 109 (2005), no. 1-2, 53–63. (Reviewer: Maria J. Carro) [42B20](#) ([42A38](#) [47B38](#))

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**MR2119285** Reviewed [Brown, Gavin](#); [Dai, Feng](#) Approximation of smooth functions on compact two-point homogeneous spaces. *J. Funct. Anal.* 220 (2005), no. 2, 401–423. (Reviewer: Sergey B. Vakarchuk) [41A46](#) ([41A17](#))

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**MR2122633** Indexed [Brown, Gavin](#); [Dai, Feng](#) Approximation on two-point homogeneous spaces. *Adv. Math. (China)* 33 (2004), no. 5, 635–638. [41A46](#) ([41A17](#))

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**MR2038172** Reviewed [Brown, G.](#); [Dai, F.](#); [Móricz, F.](#) Strong approximation by Fourier-Laplace series on the unit sphere  $S_{n-1}$ . *Acta Math. Hungar.* 102 (2004), no. 1-2, 91–115. (Reviewer: Anbhu Swaminathan) [42C10](#) ([42A05](#))

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**MR1933699** Reviewed [Brown, Gavin](#); [Feng, Dai](#); [Sheng, Sun Yong](#) Kolmogorov width of classes of smooth functions on the sphere  $S_{d-1}$ . *J. Complexity* 18 (2002), no. 4, 1001–1023. (Reviewer: Yuly Makovoz) [41A46](#)

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**MR1923645** Reviewed [Brown, Gavin](#); [Móricz, Ferenc](#) Multivariate Hausdorff operators on the spaces  $L_p(\mathbb{R}^n)$ . *J. Math. Anal. Appl.* 271 (2002), no. 2, 443–454. (Reviewer: Leszek Skrzypczak) [47B38](#)

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**MR1921982** Reviewed [Brown, Gavin](#); [Moran, William](#); [Pollington, Andrew D.](#) Schmidt's conjecture on normality for dimension two. *J. Fourier Anal. Appl.* 8 (2002), no. 5, 427–441. (Reviewer: Peter J. Grabner) [11K16](#) ([42A55](#))

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**MR1912049** Indexed [Brown, Gavin](#); [Dai, Feng](#); [Sun, Yongsheng](#) Kolmogorov width of classes of smooth functions on the sphere  $S_{d-1}$ . *Adv. Math. (China)* 31 (2002), no. 2, 181–184. [41A46](#) ([46E35](#))

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**MR1830142** Reviewed [Brown, Gavin](#); [Yin, Qinghe](#) Positivity of a class of cosine sums. *Acta Sci. Math. (Szeged)* 67 (2001), no. 1-2, 221–247. (Reviewer: Stamatios Koumandos) [42A05](#) ([26D05](#) [42A32](#))

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**MR1786714** Reviewed [Brown, Gavin](#); [Yin, Qinghe](#)  $\beta$ -transformation, natural extension and invariant measure. *Ergodic Theory Dynam. Systems* 20 (2000), no. 5, 1271–1285. (Reviewer: Karma Dajani) [28D05](#) ([37A10](#))

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**MR1731919** Reviewed [Brown, Gavin](#); [Móricz, Ferenc](#) The Hausdorff and the quasi Hausdorff operators on the spaces  $L_p$ ,  $1 \leq p < \infty$ . *Math. Inequal. Appl.* **3** (2000), no. 1, 105–115. (Reviewer: Maria J. Carro) [47B38](#) ([42A38](#))

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**MR1709089** Reviewed [Brown, Gavin](#); [Koumandos, Stamatis](#); [Wang, Kunyang](#) On the positivity of some basic Legendre polynomial sums. *J. London Math. Soc.* (2) **59** (1999), no. 3, 939–954. (Reviewer: Wolfgang Gawronski) [33C45](#)

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**MR1708645** Reviewed [Brown, G.](#); [Móricz, F.](#) Exact estimates for double Dirichlet series with nonnegative coefficients. *Acta Math. Hungar.* **84** (1999), no. 3, 199–208. (Reviewer: Matti Jutila) [11M41](#)

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**MR1706502** Reviewed [Brown, G.](#); [Yin, Qinghe](#)  $\beta$ -expansions and frequency of zero. *Acta Math. Hungar.* **84** (1999), no. 4, 275–291. (Reviewer: Thomas Ward) [11K55](#) ([28D05](#))

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**MR1700340** Reviewed [Brown, Gavin](#); [Koumandos, Stamatis](#) On a theorem of S. Ruscheweyh. *Computational methods and function theory 1997 (Nicosia)*, 91–97, *Ser. Approx. Decompos.*, **11**, *World Sci. Publ., River Edge, NJ*, 1999. [30C10](#)

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**MR1667790** Reviewed [Brown, Gavin](#); [Pearce, Charles E. M.](#); [Pečarić, Josip](#); [Yin, Qinghe](#) Measures of algebraic sums of sets. *Math. Inequal. Appl.* **2** (1999), no. 1, 25–45. [28A80](#) ([11B75](#))

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**MR1646014** Reviewed [Brown, Gavin](#); [Yin, Qinghe](#) Inequalities arising from measure theory. *Far East J. Math. Sci.* 6 (1998), no. 3, 459–473. [28A12](#) ([26D20](#))

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**MR1624623** Reviewed [Brown, G.](#); [Koumandos, S.](#) A new bound for the Fejér-Jackson sum. *Acta Math. Hungar.* 80 (1998), no. 1-2, 21–30. (Reviewer: Gradimir V. Milovanović) [42A05](#) ([42A32](#))

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**MR1609491** Reviewed [Brown, Gavin](#); [Dooley, A. H.](#) On G-measures and product measures. *Ergodic Theory Dynam. Systems* 18 (1998), no. 1, 95–107. (Reviewer: Anthony Quas) [28D15](#) ([42A55](#))

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**MR1452795** Reviewed [Brown, G.](#); [Wang, K. Y.](#) On a conjecture of F. Móricz. *Proc. Amer. Math. Soc.* 126 (1998), no. 12, 3527–3537. (Reviewer: F. Móricz) [42B05](#)

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**MR1454028** Reviewed [Brown, Gavin](#); [Yin, Qinghe](#) Box dimension for graphs of fractal functions. *Proc. Edinburgh Math. Soc. (2)* 40 (1997), no. 2, 331–344. (Reviewer: Norbert Patzschke) [28A80](#) ([26A27](#) [58F12](#))

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