Acta Mathematica Academiae Paedagogicae Nyíregyháziensis
20 (2004), 119–121
www.emis.de/journals
ISSN 1786-0091

LIST OF PUBLICATIONS OF PROFESSOR WILLIAM R. WADE

[1] W. R. Wade. A uniqueness theorem for Haar and Walsh series. *Trans. Amer. Math. Soc.*, 141:187–194, 1969.
[2] W. R. Wade. Summing closed U-sets for Walsh series. *Proc. Amer. Math. Soc.*, 29:123–125, 1971.
[3] W. R. Wade. Uniqueness theory for Cesaro summable Haar series. *Duke Math. J.*, 38:221–227, 1971.
[4] W. R. Wade. Uniqueness of Haar series which are $(C, 1)$ summable to Denjoy integrable functions. *Trans. Amer. Math. Soc.*, 176:489–498, 1973.
[5] W. R. Wade. The bounded convergence theorem. *Amer. Math. Monthly*, 81:387–389, 1974.
[6] W. R. Wade. Haar and Walsh Fourier series of Perron integrable functions. *J. Indian Math. Soc. (N.S.)*, 38:19–35, 1974.
[7] W. R. Wade. Growth of Haar series on the dyadic rationals and uniqueness. *Proc. Amer. Math. Soc.*, 50:198–201, 1975.
[8] W. R. Wade. Uniqueness and α-capacity on the group 2^ω. *Trans. Amer. Math. Soc.*, 208:309–315, 1975.
[9] W. R. Wade. Growth conditions and uniqueness for Walsh series. *Michigan Math. J.*, 24(2):153–155, 1977.
[10] W. R. Wade. Sets of uniqueness for Haar series. *Acta Math. Acad. Sci. Hungar.*, 30(3-4):265–281, 1977.
[11] D. C. Harris and W. R. Wade. Sets of divergence on the group 2^ω. *Trans. Amer. Math. Soc.*, 240:385–392, 1978.
[12] V. A. Skvorcov and W. R. Wade. Generalization of some results concerning Walsh series and the dyadic derivative. *Anal. Math.*, 5(3):249–255, 1979.
[13] W. R. Wade. $H^{(n)}$-sets for the group of integers of a p-series field. In *Harmonic analysis in Euclidean spaces (Proc. Sympos. Pure Math., Williams Coll., Williamstown, Mass., 1978), Part 2*, Proc. Sympos. Pure Math., XXXV, Part, pages 325–328. Amer. Math. Soc., Providence, R.I., 1979.
[14] W. R. Wade. Sets of uniqueness for the group of integers of a p-series field. *Canad. J. Math.*, 31(4):858–866, 1979.
[15] W. R. Wade. Walsh series and growth of functions on nested dyadic intervals. *J. Indian Math. Soc. (N.S.)*, 43(1-4):1–11 (1980), 1979.
[16] G. E. Lippman and W. R. Wade. Pseudofunctions and uniqueness on the group of integers of a p-series field. *Acta Math. Acad. Sci. Hungar.*, 35(1-2):1–12, 1980.
[17] W. R. Wade. Uniqueness of Walsh series which satisfy an averaged growth condition. *SIAM J. Math. Anal.*, 11(6):933–937, 1980.

[18] C. H. Powell and W. R. Wade. Term by term dyadic differentiation. *Canad. J. Math.*, 33(1):247–256, 1981.

[19] W. R. Wade. Locally constant dyadic derivatives. *Period. Math. Hungar.*, 13(1):71–74, 1982.

[20] W. R. Wade. Recent developments in the theory of Walsh series. *Internat. J. Math. Math. Sci.*, 5(4):625–673, 1982.

[21] W. R. Wade and K. Yoneda. Uniqueness and quasimeasures on the group of integers of a p-series field. *Proc. Amer. Math. Soc.*, 84(2):202–206, 1982.

[22] W. R. Wade. Decay of Walsh series and dyadic differentiation. *Trans. Amer. Math. Soc.*, 277(1):413–420, 1983.

[23] W. R. Wade. L^r inequalities for Walsh series, $0 < r < 1$. *Acta Sci. Math. (Szeged)*, 46(1-4):233–241, 1983.

[24] W. R. Wade. Walsh-Fourier coefficients and locally constant functions. *Proc. Amer. Math. Soc.*, 87(3):434–438, 1983.

[25] W. R. Wade and K. Yoneda. Erratum to: "Uniqueness and quasimeasures on the group of integers of a p-series field" [Proc. Amer. Math. Soc. **84** (1982), no. 2, 202–206; MR 83c:43010]. *Proc. Amer. Math. Soc.*, 88(2):378, 1983.

[26] W. R. Wade. A growth estimate for Cesàro partial sums of multiple Walsh-Fourier series. In *A. Haar memorial conference, Vol. I, II (Budapest, 1985)*, volume 49 of *Colloq. Math. Soc. János Bolyai*, pages 975–991. North-Holland, Amsterdam, 1987.

[27] W. R. Wade. Recent developments in the theory of Haar series. *Colloq. Math.*, 52(2):213–238, 1987.

[28] W. R. Wade. A unified approach to uniqueness of Walsh series and Haar series. *Proc. Amer. Math. Soc.*, 99(1):61–65, 1987.

[29] F. Schipp and W. R. Wade. A fundamental theorem of dyadic calculus for the unit square. *Appl. Anal.*, 34(3-4):203–218, 1989.

[30] W. R. Wade. The Gibbs derivative and term by term differentiation of Walsh series. In *Theory and applications of Gibbs derivatives (Kupari-Dubrovnik, 1989)*, pages 59–72. Mat. Inst., Belgrade, 199?

[31] F. Móricz, F. Schipp, and W. R. Wade. On the integrability of double Walsh series with special coefficients. *Michigan Math. J.*, 37(2):191–201, 1990.

[32] F. Schipp, W. R. Wade, and P. Simon. *Walsh series*. Adam Hilger Ltd., Bristol, 1990. An introduction to dyadic harmonic analysis, With the collaboration of J. Pál.

[33] B. Golubov, A. Efimov, and V. Skvortsov. *Walsh series and transforms*, volume 64 of *Mathematics and its Applications (Soviet Series)*. Kluwer Academic Publishers Group, Dordrecht, 1991. Theory and applications, Translated from the 1987 Russian original by W. R. Wade.

[34] C. H. Powell and W. R. Wade. Term by term dyadic differentiation of rapidly convergent Walsh series. *Approx. Theory Appl.*, 7(2):20–40, 1991.

[35] W. R. Wade. Vilenkin-Fourier series and approximation. In *Approximation theory (Kecskemét, 1990)*, volume 58 of *Colloq. Math. Soc. János Bolyai*, pages 699–734. North-Holland, Amsterdam, 1991.

[36] F. Móricz, F. Schipp, and W. R. Wade. Cesàro summability of double Walsh-Fourier series. *Trans. Amer. Math. Soc.*, 329(1):131–140, 1992.

[37] F. Schipp and W. R. Wade. Norm convergence and summability of Fourier series with respect to certain product systems. In *Approximation theory (Memphis, TN, 1991)*, volume 138 of *Lecture Notes in Pure and Appl. Math.*, pages 437–452. Dekker, New York, 1992.

[38] G. E. Albert and W. R. Wade. Haar systems for compact geometries. *Acta Math. Hungar.*, 61(1-2):21–41, 1993.

[39] C. H. Powell and W. R. Wade. Paley sets and term-by-term dyadic differentiation of Walsh series. *Acta Math. Hungar.*, 62(1-2):89–96, 1993.
[40] S. Fridli and W. R. Wade. Rate of convergence and dyadic differentiability of Walsh series. *J. Anal. Math.*, 62:287–305, 1994.
[41] J. Tateoka and W. R. Wade. On the strong approximation and summability by Cesàro means on the Besov spaces over the 2-series field. *Acta Sci. Math. (Szeged)*, 60(3-4):685–703, 1995.
[42] W. R. Wade. A Walsh system for polar coordinates. *Comput. Math. Appl.*, 30(3-6):221–227, 1995. Concrete analysis.
[43] W. R. Wade. Dyadic harmonic analysis. In *Harmonic analysis and nonlinear differential equations (Riverside, CA, 1995)*, volume 208 of *Contemp. Math.*, pages 313–350. Amer. Math. Soc., Providence, RI, 1997.
[44] W. R. Wade. Harmonic analysis on Vilenkin groups. In *Fourier analysis, approximation theory and applications (Aligarh, 1993)*, pages 339–369. New Age, New Delhi, 1997.
[45] F. Schipp and W. R. Wade. Fast Fourier transforms on binary fields. *Approx. Theory Appl. (N.S.)*, 14(1):91–100, 1998.
[46] S. O. Perrine and W. R. Wade. Sets of uniqueness for classes of Vilenkin series. *Acta Sci. Math. (Szeged)*, 65(3-4):597–610, 1999.
[47] F. Schipp and W. R. Wade. Zak transforms on binary fields. *J. Approx. Theory*, 101(2):182–195, 1999.
[48] W. R. Wade. Growth of Cesàro means of double Vilenkin-Fourier series of unbounded type. In *Analysis of divergence (Orono, ME, 1997)*, Appl. Numer. Harmon. Anal., pages 41–50. Birkhäuser Boston, Boston, MA, 1999.
[49] W. R. Wade. Summability estimates of double Vilenkin-Fourier series. *Math. Pannon.*, 10(1):67–75, 1999.
[50] F. Schipp and W. R. Wade. Mellin transforms on binary fields. *Appl. Comput. Harmon. Anal.*, 9(1):54–71, 2000.
[51] P. W. Wade and W. R. Wade. Recursions that produce Pythagorean triples. *College Math. J.*, 31(2):98–101, 2000.
[52] F. Móricz and W. R. Wade. An analogue of a theorem of Ferenc Lukács for double Walsh-Fourier series. *Acta Math. Hungar.*, 95(4):323–336, 2002.
[53] W. R. Wade. Sets of uniqueness for martingale subsequences of Vilenkin series. In *Functions, series, operators (Budapest, 1999)*, pages 433–441. János Bolyai Math. Soc., Budapest, 2002.
[54] W. R. Wade. A Tauberian theorem for Vilenkin series. *Proc. Amer. Math. Soc.*, 131(9):2877–2881, 2003.
[55] W. R. Wade. Uniqueness of almost everywhere convergent Vilenkin series. *Canad. Math. Bull.*, 47, 2004.
[56] W. R. Wade. Uniqueness of Cesaro summable double Walsh series. *Analysis Math.*, 30:33–46, 2004.