

A Complete Bibliography of Publications in *Canadian  
Journal of Mathematics = Journal canadien de  
mathématiques* for the decade 2000–2009

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08 November 2023  
Version 1.12

**Title word cross-reference**

<p><math>(L^p, L^p)</math> [95]. <math>(\mathrm{SO}_{p+q}, \mathrm{SO}_p \times \mathrm{SO}_q)</math> [201].  <math>(\mathrm{Sp}_{2n}, O(V))</math> [477]. * [157, 360]. 1 [111]. 2          [18, 149, 532]. 25 [170]. 3 [429, 105]. 4 [170].          5 [197, 178, 492]. <math>a</math> [522]. <math>A(G)</math> [501]. <math>A_p(G)</math>          [222]. <math>A_\theta</math> [248]. <math>\aleph_1</math> [187]. <math>ax^p + by^p = cz^2</math>          [324, 324]. <math>b</math> [247]. <math>(M_2(\mathbf{K}), t)</math> [157].  <math>(\mathrm{Sp}(2, \mathbf{R}), \mathrm{SL}(2, \mathbf{C}))</math> [135]. <math>\mathrm{mod} p</math> [312]. <math>C^*</math>          [207, 59, 321, 260, 63, 280, 380, 70, 101, 94,          304, 80, 363, 360, 109]. <math>C^1</math> [148]. <math>\mathrm{CAR}</math> [129].  <math>\mathrm{CAT}(0)</math> [282]. <math>\mathrm{cb}</math> [406]. <math>\mathrm{CM}</math> [100]. <math>E</math> [187].  <math>F_1</math> [41]. <math>\mathrm{floor} n^c</math> [73, 73]. <math>G</math> [44, 364]. <math>G/B</math>          [458]. <math>G_2</math> [303]. <math>\mathrm{GL}(2)</math> [12]. <math>\mathrm{GL}(3)</math> [193].  <math>\mathrm{GL}(n, F)</math> [362]. <math>\mathrm{GL}_n</math> [358, 55].  <math>\mathrm{GSp}(2) \times \mathrm{GL}(2)</math> [502]. <math>H</math> [414, 354, 163]. <math>H^2</math></p>	<p>[203, 204]. <math>H^\infty</math> [466]. <math>H^p</math> [415]. <math>K</math>          [7, 248, 390, 88, 81, 281]. <math>k(n)</math> [414]. <math>\mathbf{K} = 0</math>          [160]. <math>\mathbf{K}_0</math> [50]. <math>\mathbf{K}_1</math> [101]. <math>L</math>          [128, 394, 285, 287, 100, 502, 401]. <math>L^1(\omega)</math>          [353]. <math>L^2</math> [31, 275, 405]. <math>l^\infty</math> [437]. <math>l_1^m</math> [43]. <math>L_0</math>          [409]. <math>L_p</math> [251]. <math>\lambda^{[O(n^{15/14+o(1)})]}</math> [498]. <math>\mathbf{F}_8</math>          [170]. <math>\mathbf{P}^1 \times \mathbf{P}^1</math> [239]. <math>\mathbf{P}^2</math> [178]. <math>\mathbf{P}^7</math> [531]. <math>\mathbf{Q}</math>          [257, 296]. <math>\mathbf{R}^5</math> [316]. <math>\mathbf{S}^3</math> [520]. <math>\mathbf{Z}</math> [494, 550].  <math>\mathbf{Z}[\sqrt{14}]</math> [209]. <math>\mathbf{P}^2</math> [10]. <math>\mathbf{Q}</math> [149]. <math>\mathcal{CR}</math>          [307, 385]. <math>\mathcal{Z}</math> [453]. <math>\uparrow</math> [370]. <math>\sqrt{\quad}</math> [171]. <math>\mathbf{R}^n</math>          [496]. <math>\mu</math> [484, 361, 296]. <math>n</math> [78, 467, 479]. <math>P</math>          [389, 24, 337, 199, 112, 417, 426, 51, 27, 469,          428, 391, 393, 290, 492, 503, 174]. <math>P(n)</math> [414].  <math>\aleph^n</math> [92]. <math>p_g = q = 2</math> [182].  <math>\phi_1 x_1^2 + \cdots + \phi_n x_n^2 = 0</math> [29]. <math>q</math> [130, 23]. <math>R</math>          [71]. <math>\mathbf{R}^d</math> [230]. <math>\rho = 1</math> [531]. <math>\mathbf{S} = 0</math> [160]. <math>s = 1</math>          [100]. <math>SL(2)</math> [290]. <math>SL(3, C)</math> [229]. <math>SL_3(\mathbf{Z})</math></p>
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## References

**Edward:1997:STN**

- [1] Julian Edward. Spectral theory for the Neumann Laplacian on planar domains with horn-like ends. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 49(??):232–262, ??? 1997. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See corrigendum [9].

**Stahl:1997:ZSG**

- [2] Saul Stahl. On the zeros of some genus polynomials. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 49(??):617–640, ??? 1997. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See erratum [462].

**Froese:1998:UBR**

- [3] Richard Froese. Upper bounds for the resonance counting function of Schrödinger operators in odd dimensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 50(??):538–546, ??? 1998. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [85].

**vanderPoorten:1999:VDE**

- [4] Alfred van der Poorten and Kenneth S. Williams. Values of the Dedekind eta function at quadratic irrationalities. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 51(1):176–224, February 1999. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See corrigendum [74].

**Aizenberg:2000:SCS**

- [5] Lev Aizenberg and Alekos Vidras. On small complete sets of functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):3–30, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chan:2000:RTM**

- [6] Heng Huat Chan and Wen-Chin Liaw. On Russell-type modular equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):31–46, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chinburg:2000:CTG**

- [7] T. Chinburg, M. Kolster, and V. P. Snaith. Comparison of  $K$ -theory Galois module structure invariants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):47–91, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dhersin:2000:SCA**

- [8] Jean-Stéphane Dhersin and Laurent Serlet. A stochastic calculus approach for the Brownian snake. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):92–118, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edward:2000:CST**

- [9] Julian Edward. Corrigendum to “Spectral Theory for the Neumann Laplacian on Planar Domains with Horn-Like Ends”. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):119–122, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [1].

**Harbourne:2000:AFP**

- [10] Brian Harbourne. An algorithm for fat points on  $\mathbf{P}^2$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(1):123–140, February 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Li:2000:NRA**

- [11] Chi-Kwong Li and Tin-Yau Tam. Numerical ranges arising from simple

Lie algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):141–171, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mao:2000:CBC**

- [12] Zhengyu Mao and Stephen Rallis. Cubic base change for  $GL(2)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):172–196, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Radjavi:2000:SOS**

- [13] Heydar Radjavi. Sublinearity and other spectral conditions on a semigroup. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):197–224, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tarrio:2000:LCC**

- [14] Leovigildo Alonso Tarrío, Ana Jeremías López, and María José Souto Salorio. Localization in categories of complexes and unbounded resolutions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):225–247, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Binding:2000:SPN**

- [15] Paul A. Binding, Patrick J. Browne, and Bruce A. Watson. Spectral problems for non-linear Sturm–Liouville equations with eigenparameter dependent boundary conditions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):248–264, ???

2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brion:2000:OCS**

- [16] Michel Brion and Aloysius G. Helminck. On orbit closures of symmetric subgroups in flag varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):265–292, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Collin:2000:FHK**

- [17] Olivier Collin. Floer homology for knots and  $SU(2)$ -representations for knot complements and cyclic branched covers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):293–305, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cunningham:2000:CDZ**

- [18] Clifton Cunningham. Characters of depth-zero, supercuspidal representations of the rank-2 symplectic group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):306–347, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Perez:2000:SQO**

- [19] P. D. González Pérez. Singularités quasi-ordinaires toriques et polyèdre de Newton du discriminant. (French) [Quasi-ordinary toric singularities and Newton polyhedron of the discriminant]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):348–368, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Granville:2000:UBL**

- [20] Andrew Granville, R. A. Mollin, and H. C. Williams. An upper bound on the least inert prime in a real quadratic field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):369–380, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Miyachi:2000:HSE**

- [21] Akihiko Miyachi. Hardy space estimate for the product of singular integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):381–411, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Varopoulos:2000:GPT**

- [22] N. Th. Varopoulos. Geometric and potential theoretic results on Lie groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):412–437, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wallach:2000:SAT**

- [23] N. R. Wallach and J. Willenbring. On some  $q$ -analogs of a theorem of Kostant–Rallis. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):438–448, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Adler:2000:IRA**

- [24] Jeffrey D. Adler and Alan Roche. An intertwining result for  $p$ -adic groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52

(?):449–467, ??? 2000. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edmunds:2000:TWE**

- [25] D. E. Edmunds, V. Kokilashvili, and A. Meskhi. Two-weight estimates for singular integrals defined on spaces of homogeneous type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):468–502, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gannon:2000:LMI**

- [26] Terry Gannon. The level 2 and 3 modular invariants for the orthogonal algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):503–538, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jantzen:2000:SIR**

- [27] Chris Jantzen. On square-integrable representations of classical  $p$ -adic groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):539–581, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jeffrey:2000:SGM**

- [28] Lisa C. Jeffrey and Jonathan Weitsman. Symplectic geometry of the moduli space of flat connections on a Riemann surface: Inductive decompositions and vanishing theorems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):582–612, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ou:2000:SS**

- [29] Zhiming M. Ou and Kenneth S. Williams. Small solutions of  $\phi_1 x_1^2 + \dots + \phi_n x_n^2 = 0$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):613–632, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Walters:2000:CCF**

- [30] Samuel G. Walters. Chern characters of Fourier modules. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):633–694, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carey:2000:CNA**

- [31] A. Carey, M. Farber, and V. Mathai. Correspondences, von Neumann algebras and holomorphic  $L^2$  torsion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):695–736, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gan:2000:ATM**

- [32] Wee Teck Gan. An automorphic theta module for quaternionic exceptional groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):737–756, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hanani:2000:PNP**

- [33] Abdellah Hanani. Le problème de Neumann pour certaines équations du type de Monge–Ampère sur une variété riemannienne. (French) [The Neumann

problem for certain Monge–Ampère-type equations of Riemannian type]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):757–788, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kaminska:2000:DPP**

- [34] Anna Kamińska and Mieczysław Mastysłowski. The Dunford–Pettis property for symmetric spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):789–803, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kottwitz:2000:DIT**

- [35] Robert E. Kottwitz and Jonathan D. Rogawski. The distributions in the invariant trace formula are supported on characters. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):804–814, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lubinsky:2000:MMM**

- [36] D. S. Lubinsky. On the maximum and minimum modulus of rational functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):815–832, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Minac:2000:GUQ**

- [37] Ján Minác and Tara L. Smith.  $W$ -groups under quadratic extensions of fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):833–848, ????. 2000. CODEN CJ-

MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sukochev:2000:OEF**

- [38] F. A. Sukochev. Operator estimates for Fredholm modules. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):849–896, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Christiansen:2000:HOS**

- [39] T. J. Christiansen and M. S. Joshi. Higher order scattering on asymptotically Euclidean manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):897–919, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Evans:2000:RIL**

- [40] W. D. Evans and B. Opic. Real Interpolation with logarithmic functors and reiteration. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):920–960, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ismail:2000:AES**

- [41] Mourad E. H. Ismail and Jim Pitman. Algebraic evaluations of some Euler integrals, duplication formulae for Appell’s hypergeometric function  $F_1$ , and Brownian variations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):961–981, ????. 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Larusson:2000:HFS**

- [42] Finnur Lárusson. Holomorphic functions of slow growth on nested covering spaces of compact manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):982–998, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mankiewicz:2000:CGO**

- [43] Piotr Mankiewicz. Compact groups of operators on subproportional quotients of  $l_1^m$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):999–1017, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reichstein:2000:EDA**

- [44] Zinovy Reichstein and Boris Youssin. Essential dimensions of algebraic groups and a resolution theorem for  $G$ -varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1018–1056, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Urakawa:2000:SIG**

- [45] Hajime Urakawa. The spectrum of an infinite graph. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1057–1084, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Xing:2000:CMA**

- [46] Yang Xing. Complex Monge–Ampère measures of plurisubharmonic functions with bounded values near the boundary. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

52(??):1085–1100, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zhang:2000:DSC**

- [47] Yuanli Zhang. Discrete series of classical groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1101–1120, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ballantine:2000:RTB**

- [48] Cristina M. Ballantine. Ramanujan type buildings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1121–1148, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ban:2000:CRQ**

- [49] Chunsheng Ban and Lee J. McEwan. Canonical resolution of a quasi-ordinary surface singularity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1149–1163, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Elliott:2000:POG**

- [50] George A. Elliott and Jesper Villadsen. Perforated ordered  $K_0$ -groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1164–1191, ??? 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Herb:2000:OIA**

- [51] Rebecca A. Herb. Orbital integrals on  $p$ -adic Lie algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(??):1192–1220, ???

2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hopenwasser:2000:NRT**

- [52] Alan Hopenwasser, Justin R. Peters, and Stephen C. Power. Nest representations of TAF algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):1221–1234, 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hurtubise:2000:RWF**

- [53] J. C. Hurtubise and L. C. Jeffrey. Representations with weighted frames and framed parabolic bundles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):1235–1268, 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Spriano:2000:WRE**

- [54] Luca Spriano. Well ramified extensions of complete discrete valuation fields with applications to the Kato conductor. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):1269–1309, 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yagunov:2000:HHP**

- [55] Serge Yagunov. On the homology of  $GL_n$  and higher pre-Bloch groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):1310–1338, 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2000:AIJ**

- [56] Anonymous. Author index — index des auteurs — for 2000 — pour 2000. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 52(?):1339–1343, 2000. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bell:2001:EGG**

- [57] J. P. Bell. The equivariant Grothendieck groups of the Russell–Koras threefolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):3–32, 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Borwein:2001:MFP**

- [58] Peter Borwein and Kwok-Kwong Stephen Choi. Merit factors of polynomials formed by Jacobi symbols. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):33–50, 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dean:2001:CFP**

- [59] Andrew Dean. A continuous field of projectionless  $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):51–72, 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fukui:2001:STW**

- [60] Toshizumi Fukui and Laurentiu Paunescu. Stratification theory from the weighted point of view. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):73–97, 2001.

2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Khuri-Makdisi:2001:CAC**

- [61] Kamal Khuri-Makdisi. On the curves associated to certain rings of automorphic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):98–121, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Levy:2001:TIP**

- [62] Jason Levy. A truncated integral of the Poisson summation formula. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):122–160, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lin:2001:CST**

- [63] Huaxin Lin. Classification of simple tracially AF  $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):161–194, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mokler:2001:SMS**

- [64] Claus Mokler. On the Steinberg map and Steinberg cross-section for a symmetrizable indefinite Kac–Moody group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):195–211, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Puppe:2001:GAC**

- [65] V. Puppe. Group actions and codes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53

(??):212–224, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Britten:2001:TPR**

- [66] D. J. Britten and F. W. Lemire. Tensor product realizations of simple torsion free modules. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):225–243, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldberg:2001:TSQ**

- [67] David Goldberg and Freydoon Shahidi. On the tempered spectrum of quasi-split classical groups II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):244–277, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Helminck:2001:DTK**

- [68] G. F. Helminck and J. W. van de Leur. Darboux transformations for the KP hierarchy in the Segal–Wilson setting. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):278–309, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ito:2001:PRC**

- [69] Hiroshi Ito. On a product related to the cubic Gauss sum, III. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):310–324, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Matui:2001:EOC**

- [70] Hiroki Matui. Ext and orderext classes of certain automorphisms of  $C^*$ -algebras

arising from Cantor minimal systems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):325–354, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nica:2001:DEF**

- [71] Alexandru Nica, Dimitri Shlyakhtenko, and Roland Speicher.  $R$ -diagonal elements and freeness with amalgamation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):355–381, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pivato:2001:BSS**

- [72] Marcus Pivato. Building a stationary stochastic process from a finite-dimensional marginal. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):382–413, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rivat:2001:NPF**

- [73] Joël Rivat and Patrick Sargos. Nombres premiers de la forme  $\text{floor } n^c$ . (French) [Prime numbers of the form  $\text{floor } n^c$ ]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):414–433, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**vanderPoorten:2001:VDE**

- [74] Alfred J. van der Poorten and Kenneth S. Williams. Values of the Dedekind eta function at quadratic irrationalities: Corrigendum. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):

434–448, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [4].

**Akbary:2001:DRP**

- [75] Amir Akbary and V. Kumar Murty. Descending rational points on elliptic curves to smaller fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):449–469, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bauschke:2001:HPC**

- [76] Heinz H. Bauschke, Osman Güler, Adrian S. Lewis, and Hristo S. Sendov. Hyperbolic polynomials and convex analysis. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(3):470–488, June 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bojanov:2001:BPL**

- [77] Borislav D. Bojanov, Werner Haußmann, and Geno P. Nikolov. Bivariate polynomials of least deviation from zero. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):489–505, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Davidson:2001:IDN**

- [78] Kenneth R. Davidson, David W. Kribs, and Miron E. Shpigel. Isometric dilations of non-commuting finite rank  $n$ -tuples. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):506–545, ????. 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erljman:2001:MSB**

- [79] Juliana Erljman. Multi-sided braid type subfactors. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):546–591, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Perera:2001:ISM**

- [80] Francesc Perera. Ideal structure of multiplier algebras of simple  $C^*$ -algebras with real rank zero. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):592–630, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Walters:2001:TNC**

- [81] Samuel G. Walters.  $K$ -theory of non-commutative spheres arising from the Fourier automorphism. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):631–674, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ban:2001:JMP**

- [82] Dubravka Ban. Jacquet modules of parabolically induced representations and Weyl groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):675–695, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Currie:2001:APA**

- [83] J. Currie and V. Linek. Avoiding patterns in the Abelian sense. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):696–714, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cushman:2001:DSO**

- [84] Richard Cushman and Jędrzej Śniatycki. Differential structure of orbit spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):715–755, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See erratum [166].

**Froese:2001:CUB**

- [85] Richard Froese. Correction to: “Upper Bounds for the Resonance Counting Function of Schrödinger Operators in Odd Dimensions”. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):756–757, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [3].

**Goulden:2001:ITF**

- [86] I. P. Goulden, D. M. Jackson, and F. G. Latour. Inequivalent transitive factorizations into transpositions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):758–779, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nicolaescu:2001:SWI**

- [87] Liviu I. Nicolaescu. Seiberg–Witten invariants of lens spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):780–808, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robertson:2001:ATG**

- [88] Guyan Robertson and Tim Steger. Asymptotic  $K$ -theory for groups acting on  $tA_2$  buildings. *Canadian Jour-*

*nal of Mathematics = Journal canadien de mathématiques*, 53(??):809–833, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Veys:2001:ZFK**

- [89] Willem Veys. Zeta functions and ‘kontsevich invariants’ on singular varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):834–865, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yang:2001:IPP**

- [90] Yifan Yang. Inverse problems for partition functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):866–896, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bennett:2001:SEE**

- [91] Michael A. Bennett. On some exponential equations of S. S. Pillai. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):897–922, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Geramita:2001:DHF**

- [92] Anthony V. Geramita, Tadahito Harima, and Yong Su Shin. Decompositions of the Hilbert function of a set of points in  $\mathbb{P}^n$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):923–943, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ludwig:2001:RIB**

- [93] J. Ludwig and C. Molitor-Braun. Représentations irréductibles bornées des groupes de Lie exponentiels. (French) [Bounded irreducible representations of exponential Lie groups]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):944–978, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nagisa:2001:RAC**

- [94] Masaru Nagisa, Hiroyuki Osaka, and N. Christopher Phillips. Ranks of algebras of continuous  $C^*$ -algebra valued functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):979–1030, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sampson:2001:CMP**

- [95] G. Sampson and P. Szeptycki. The complete  $(L^p, L^p)$  mapping properties of some oscillatory integrals in several dimensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):1031–1056, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Varopoulos:2001:PTL**

- [96] N. Th. Varopoulos. Potential theory in Lipschitz domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(??):1057–1120, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Athanasiadis:2001:MPZ**

- [97] Christos A. Athanasiadis and Francisco Santos. Monotone paths on zono-

topes and oriented matroids. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?): 1121–1140, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bushnell:2001:CPT**

- [98] Colin J. Bushnell and Guy Henniart. Sur le comportement, par torsion, des facteurs epsilon de paires. (French) [Behavior, by twisting, epsilon-pair factors]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):1141–1173, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Loewen:2001:GVP**

- [99] Philip D. Loewen and Xianfu Wang. A generalized variational principle. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?): 1174–1193, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Louboutin:2001:EUB**

- [100] Stéphane Louboutin. Explicit upper bounds for residues of Dedekind zeta functions and values of  $L$ -functions at  $s = 1$ , and explicit lower bounds for relative class numbers of CM-fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?): 1194–1222, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mygind:2001:CCS**

- [101] Jesper Mygind. Classification of certain simple  $C^*$ -algebras with torsion in  $K_1$ . *Canadian Journal of Mathematics*

= *Journal canadien de mathématiques*, 53(?):1223–1308, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steer:2001:DHK**

- [102] Brian Steer and Andrew Wren. The Donaldson–Hitchin–Kobayashi correspondence for parabolic bundles over orbifold surfaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(?):1309–1339, ??? 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2001:AI**

- [103] Anonymous. Author index — index des auteurs — for 2001 — pour 2001. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 53(6):1340–1343, December 2001. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Alekseev:2002:QPM**

- [104] A. Alekseev, Y. Kosmann-Schwarzbach, and E. Meinrenken. Quasi-Poisson manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?):3–29, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Treloar:2002:SGP**

- [105] Thomas Treloar. The symplectic geometry of polygons in the 3-sphere. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?):30–54, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ban:2002:MFQ**

- [106] Chunsheng Ban, Lee J. McEwan, and András Némethi. On the Milnor fiber of a quasi-ordinary surface singularity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):55–70, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Choi:2002:SPS**

- [107] Kwok-Kwong Stephen Choi and Jianya Liu. Small prime solutions of quadratic equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):71–91, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mezo:2002:CGL**

- [108] Paul Mezo. Comparisons of general linear groups and their metaplectic coverings I. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):92–137, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Razak:2002:CSS**

- [109] Shaloub Razak. On the classification of simple stably projectionless  $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):138–224, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Arslan:2002:SWF**

- [110] Bora Arslan, Alexander P. Goncharov, and Mefharet Kocatepe. Spaces of Whitney functions on Cantor-type sets. *Canadian Journal of Mathematics =*

*Journal canadien de mathématiques*, 54(??):225–238, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cartwright:2002:ESP**

- [111] Donald I. Cartwright and Tim Steger. Elementary symmetric polynomials in numbers of modulus 1. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):239–262, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chaudouard:2002:IOP**

- [112] Pierre-Henri Chaudouard. Intégrales orbitales pondérées sur les algèbres de Lie: le cas  $p$ -adique. (French) [Weighted orbital integrals on Lie algebras: the  $p$ -adic case]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):263–302, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ghahramani:2002:CFC**

- [113] Fereidoun Ghahramani and Sandy Grabner. Convergence factors and compactness in weighted convolution algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):303–323, ????. 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Graham:2002:PRU**

- [114] Ian Graham, Hidetaka Hamada, and Gabriela Kohr. Parametric representation of univalent mappings in several complex variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):324–351, ????

2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Haines:2002:CCS**

- [115] Thomas J. Haines. On connected components of Shimura varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):352–395, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lebel:2002:FSS**

- [116] André Lebel. Framed stratified sets in Morse theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):396–416, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wooley:2002:SES**

- [117] Trevor D. Wooley. Slim exceptional sets for sums of cubes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):417–448, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Akrout:2002:TVE**

- [118] H. Akrouit. Théorème de Voronoï dans les espaces symétriques. (French) [Voronoi theorem in symmetric spaces]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):449–467, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boyd:2002:MMD**

- [119] David W. Boyd and Fernando Rodriguez-Villegas. Mahler’s measure and the dilogarithm (I). *Canadian Journal of Mathematics = Journal canadien de*

*mathématiques*, 54(??):468–492, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Braden:2002:PSG**

- [120] Tom Braden. Perverse sheaves on Grassmannians. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):493–532, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Castelle:2002:AFP**

- [121] Nathalie Castelle. Approximations fortes pour des processus bivariés. (French) [Strong approximations for bivariate processes]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):533–553, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hausen:2002:EES**

- [122] Jürgen Hausen. Equivariant embeddings into smooth toric varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):554–570, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Li:2002:DPD**

- [123] Chi-Kwong Li and Yiu-Tung Poon. Diagonals and partial diagonals of sum of matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):571–594, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nahlus:2002:LAP**

- [124] Nazih Nahlus. Lie algebras of pro-affine algebraic groups. *Canadian Jour-*

*nal of Mathematics = Journal canadien de mathématiques*, 54(??):595–607, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stanley:2002:LSC**

- [125] Donald Stanley. On the Lusternik–Schnirelmann category of maps. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):608–633, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Weber:2002:FSW**

- [126] Eric Weber. Frames and single wavelets for unitary groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):634–647, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yuan:2002:RSP**

- [127] Wenjun Yuan and Yezhou Li. Rational solutions of Painlevé equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):648–672, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Asgari:2002:LFS**

- [128] Mahdi Asgari. Local  $L$ -functions for split spinor groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):673–693, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gabriel:2002:CAS**

- [129] Michael J. Gabriel. Cuntz algebra states defined by implementers of endomorphisms of the CAR algebra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):694–708, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

*dian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):694–708, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ismail:2002:IMR**

- [130] Mourad E. H. Ismail and Dennis Stanton.  $q$ -integral and moment representations for  $q$ -orthogonal polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):709–735, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kearnes:2002:CFS**

- [131] K. A. Kearnes, E. W. Kiss, Á. Szendrei, and R. D. Willard. Chief factor sizes in finitely generated varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):736–756, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Larose:2002:SPG**

- [132] Benoit Larose. Strongly projective graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):757–768, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Miyazaki:2002:NOW**

- [133] Takuya Miyazaki. Nilpotent orbits and Whittaker functions for derived functor modules of  $\mathrm{Sp}(2, \mathbf{R})$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):769–794, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moller:2002:STT**

- [134] Rögnvaldur G. Möller. Structure theory of totally disconnected locally compact groups via graphs and permutations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):795–827, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moriyama:2002:SFS**

- [135] Tomonori Moriyama. Spherical functions for the semisimple symmetric pair  $(\mathrm{Sp}(2, \mathbf{R}), \mathrm{SL}(2, \mathbf{C}))$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):828–896, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ayuso:2002:VTF**

- [136] Pedro Fortuny Ayuso. The valuative theory of foliations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):897–915, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bastien:2002:CCM**

- [137] G. Bastien and M. Rogalski. Convexité, complète monotonie et inégalités sur les fonctions zêta et gamma sur les fonctions des opérateurs de Baskakov et sur des fonctions arithmétiques. (French) [convexity, complete monotonicity, and inequality for zeta functions and gamma functions of the Baskakov operators and for arithmetic functions]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(5): 916–944, October 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boivin:2002:ACS**

- [138] André Boivin, Paul M. Gauthier, and Petr V. Paramonov. Approximation on closed sets by analytic or meromorphic solutions of elliptic equations and applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):945–969, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cegarra:2002:GCG**

- [139] A. M. Cegarra, J. M. García-Calcines, and J. A. Ortega. On graded categorical groups and equivariant group extensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):970–997, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dimassi:2002:RSV**

- [140] Mouez Dimassi. Resonances for slowly varying perturbations of a periodic Schrödinger operator. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):998–1037, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gavrilov:2002:BLC**

- [141] Lubomir Gavrilov and Iliya D. Iliev. Bifurcations of limit cycles from infinity in quadratic systems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1038–1064, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hayashi:2002:LTB**

- [142] Nakao Hayashi and Pavel I. Naunkin. Large time behavior for the cubic non-

linear Schrödinger equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1065–1085, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Polterovich:2002:CHT**

- [143] Iosif Polterovich. Combinatorics of the heat trace on spheres. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?):1086–1099, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wood:2002:OBF**

- [144] Peter J. Wood. The operator biprojectivity of the Fourier algebra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1100–1120, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bao:2002:FNE**

- [145] Jiguang Bao. Fully nonlinear elliptic equations on general domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1121–1141, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Binding:2002:FDE**

- [146] Paul Binding and Branko Ćurgus. Form domains and eigenfunction expansions for differential equations with eigenparameter dependent boundary conditions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?):1142–1164, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blasco:2002:MVV**

- [147] Oscar Blasco and José Luis Arregui. Multipliers on vector valued Bergman spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?):1165–1186, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cobo:2002:IMR**

- [148] Milton Cobo, Carlos Gutierrez, and Jaume Llibre. On the injectivity of  $C^1$  maps of the real plane. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1187–1201, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fernandez:2002:OGR**

- [149] J. Fernández, J-C. Lario, and A. Rio. Octahedral Galois representations arising from  $\mathbf{Q}$ -curves of degree 2. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1202–1228, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gow:2002:WCU**

- [150] Roderick Gow and Fernando Szechtman. The Weil character of the unitary group associated to a finite local ring. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(?): 1229–1253, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Isaev:2002:EAU**

- [151] A. V. Isaev and N. G. Kruzhilin. Effective actions of the unitary group on

complex manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1254–1279, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Skrzypczak:2002:BSH**

- [152] Leszek Skrzypczak. Besov spaces and Hausdorff dimension for some Carnot–Carathéodory metric spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1280–1304, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Vulakh:2002:CFA**

- [153] L. Ya. Vulakh. Continued fractions associated with  $SL_3(\mathbf{Z})$  and units in complex cubic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1305–1318, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yekutieli:2002:CHC**

- [154] Amnon Yekutieli. The continuous Hochschild cochain complex of a scheme. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1319–1337, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2002:AI**

- [155] Anonymous. Author index — index des auteurs — for 2002 — pour 2002. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 54(??):1338–1342, ??? 2002. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baake:2003:ESM**

- [156] Michael Baake and Ellen Baake. An exactly solved model for mutation, recombination and selection. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):3–41, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See erratum [434].

**Benanti:2003:SVG**

- [157] Francesca Benanti, Onofrio M. Di Vincenzo, and Vincenzo Nardoza. \*-subvarieties of the variety generated by  $(M_2(\mathbf{K}), t)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):42–63, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Braun:2003:HOT**

- [158] Rüdiger W. Braun, Reinhold Meise, and B. A. Taylor. Higher order tangents to analytic varieties along curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):64–90, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Choi:2003:SCF**

- [159] Man-Duen Choi, Chi-Kwong Li, and Yiu-Tung Poon. Some convexity features associated with unitary orbits. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):91–111, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shen:2003:FM**

- [160] Zhongmin Shen. Finsler metrics with  $\mathbf{K} = 0$  and  $\mathbf{S} = 0$ . *Canadian Jour-*

*nal of Mathematics = Journal canadien de mathématiques*, 55(??):112–132, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shimada:2003:ZVK**

- [161] Ichiro Shimada. On the zariski-van Kampen theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):133–156, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shimada:2003:ZHS**

- [162] Ichiro Shimada. Zariski hyperplane section theorem for Grassmannian varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):157–180, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Theriault:2003:HDI**

- [163] Stephen D. Theriault. Homotopy decompositions involving the loops of coassociative co- $H$  spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):181–203, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yan:2003:NCO**

- [164] Yaqiang Yan. On the nonsquare constants of Orlicz spaces with Orlicz norm. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):204–224, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Banks:2003:SKS**

- [165] William D. Banks, Asma Harcharras, and Igor E. Shparlinski. Short Kloost-

erman sums for polynomials over finite fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):225–246, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cushman:2003:DSO**

- [166] Richard Cushman and Jędrzej Śniatycki. “Differential Structure of Orbit Spaces”: Erratum. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(2):247, April 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [84].

**Dhillon:2003:GTT**

- [167] Ajneet Dhillon. A generalized Torelli theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):248–265, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kogan:2003:TAM**

- [168] Irina A. Kogan. Two algorithms for a moving frame construction. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):266–291, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pitman:2003:IDL**

- [169] Jim Pitman and Marc Yor. Infinitely divisible laws associated with hyperbolic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):292–330, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Savitt:2003:MNP**

- [170] David Savitt. The maximum number of points on a curve of genus 4 over  $\mathbf{F}_8$  is 25. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):331–352, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Silberger:2003:WEM**

- [171] Allan J. Silberger and Ernst-Wilhelm Zink. Weak explicit matching for level zero discrete series of unit groups of  $\sqrt{-}$ -adic simple algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):353–378, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stessin:2003:GFH**

- [172] Michael Stessin and Kehe Zhu. Generalized factorization in Hardy spaces and the commutant of Toeplitz operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):379–400, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Varopoulos:2003:GEL**

- [173] N. Th. Varopoulos. Gaussian estimates in Lipschitz domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):401–431, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zaharescu:2003:PCS**

- [174] Alexandru Zaharescu. Pair correlation of squares in  $p$ -adic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):

432–448, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Albeverio:2003:GSS**

- [175] Sergio Albeverio, Konstantin A. Makarov, and Alexander K. Motovilov. Graph subspaces and the spectral shift function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):449–503, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2003:COR**

- [176] Jiecheng Chen, Dashan Fan, and Yiming Ying. Certain operators with rough singular kernels. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):504–532, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edo:2003:AME**

- [177] Eric Edo. Automorphismes modérés de l'espace affine. (French) [Moderate automorphisms of affine space]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):533–560, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Laface:2003:QHL**

- [178] Antonio Laface and Luca Ugaglia. Quasi-homogeneous linear systems on  $\mathbf{P}^2$  with base points of multiplicity 5. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):561–575, ??? 2003. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lukashov:2003:AOE**

- [179] A. L. Lukashov and F. Peherstorfer. Automorphic orthogonal and extremal polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):576–608, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moraru:2003:ISA**

- [180] Ruxandra Moraru. Integrable systems associated to a Hopf surface. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):609–635, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schwartzman:2003:HDA**

- [181] Sol Schwartzman. Higher dimensional asymptotic cycles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):636–648, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zucconi:2003:SIP**

- [182] Francesco Zucconi. Surfaces with  $p_g = q = 2$  and an irrational pencil. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):649–672, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anderson:2003:NCE**

- [183] Greg W. Anderson and Yi Ouyang. A note on cyclotomic Euler systems and the double complex method. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):

673–692, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Borne:2003:FRR**

- [184] Niels Borne. Une formule de Riemann–Roch équivariante pour les courbes. (French) [A formula of Riemann–Roch for equivariant curves]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):693–710, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Broughan:2003:ATR**

- [185] Kevin A. Broughan. Adic topologies for the rational integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):711–723, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cao:2003:SLP**

- [186] Xifang Cao, Qingkai Kong, Hongyou Wu, and Anton Zettl. Sturm–Liouville problems whose leading coefficient function changes sign. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):724–749, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gobel:2003:AFR**

- [187] Rüdiger Göbel, Saharon Shelah, and Lutz Strüngmann. Almost-free  $E$ -rings of cardinality  $\aleph_1$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(??):750–765, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kerler:2003:HTA**

- [188] Thomas Kerler. Homology TQFT's and the Alexander–Reidemeister invariant of 3-manifolds via Hopf algebras and skein theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):766–821, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kim:2003:OGP**

- [189] Djun Maximilian Kim and Dale Rolfsen. An ordering for groups of pure braids and fibre-type hyperplane arrangements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):822–838, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lee:2003:CCT**

- [190] Min Ho Lee. Cohomology of complex torus bundles associated to cocycles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):839–855, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Su:2003:PBS**

- [191] Yucai Su. Poisson brackets and structure of nongraded Hamiltonian Lie algebras related to locally-finite derivations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):856–896, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Archinard:2003:HAV**

- [192] Natália Archinard. Hypergeometric Abelian varieties. *Canadian Journal*

*of Mathematics = Journal canadien de mathématiques*, 55(?):897–932, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Beineke:2003:RP**

- [193] Jennifer Beineke and Daniel Bump. Renormalized periods on  $GL(3)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):933–968, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Glockner:2003:LGM**

- [194] Helge Glöckner. Lie groups of measurable mappings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):969–999, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Graczyk:2003:SCR**

- [195] P. Graczyk and P. Sawyer. Some convexity results for the Cartan decomposition. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1000–1018, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Handelman:2003:MEP**

- [196] David Handelman. More eventual positivity for analytic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1019–1079, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kellerhals:2003:QSG**

- [197] Ruth Kellerhals. Quaternions and some global properties of hyperbolic

- 5-manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1080–1099, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Granville:2003:DMV**
- [198] Boris Khesin and Alexei Rosly. Polar homology. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1100–1120, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Khesin:2003:PH**
- [199] Karem Bettaïeb. Classification des représentations tempérées d'un groupe  $p$ -adique. (French) [Classification of representations of a temperate  $p$ -adic group]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1121–1133, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Bettaieb:2003:CRT**
- [200] Valentina Casarino. Norms of complex harmonic projection operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1134–1154, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Casarino:2003:NCH**
- [201] Dragomir Ž. Đoković and Michael Litvinov. The closure ordering of nilpotent orbits of the complex symmetric pair  $(\mathrm{SO}_{p+q}, \mathrm{SO}_p \times \mathrm{SO}_q)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1155–1190, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Dokovic:2003:CON**
- [202] Andrew Granville and K. Soundararajan. Decay of mean values of multiplicative functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1191–1230, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Havin:2003:AMMa**
- [203] Victor Havin and Javad Mashreghi. Admissible majorants for model subspaces of  $H^2$ , Part I: Slow winding of the generating inner function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1231–1263, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Havin:2003:AMMb**
- [204] Victor Havin and Javad Mashreghi. Admissible majorants for model subspaces of  $H^2$ , Part II: Fast winding of the generating inner function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1264–1301, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Katsura:2003:ISC**
- [205] Takeshi Katsura. The ideal structures of crossed products of Cuntz algebras by quasi-free actions of Abelian groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 55(?):1302–1338, ??? 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).
- Anonymous:2003:AI**
- [206] Anonymous. Author index — index des auteurs — for 2003 — pour 2003. *Canadian Journal of Mathematics = Journal*

*canadien de mathématiques*, 55(6):1339–1342, December 2003. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Amini:2004:LCP**

- [207] Massoud Amini. Locally compact pro- $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):3–22, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bennett:2004:TDE**

- [208] Michael A. Bennett and Chris M. Skinner. Ternary Diophantine equations via Galois representations and modular forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):23–54, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Harper:2004:E**

- [209] Malcolm Harper.  $\mathbf{Z}[\sqrt{14}]$  is Euclidean. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):55–70, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Harper:2004:ERA**

- [210] Malcolm Harper and M. Ram Murty. Euclidean rings of algebraic integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):71–76, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Holmes:2004:HDG**

- [211] Mark Holmes, Antal A. Járαι, Akira Sakai, and Gordon Slade. High-

dimensional graphical networks of self-avoiding walks. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):77–114, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kenny:2004:EHD**

- [212] Robert Kenny. Estimates of Hausdorff dimension for the non-wandering set of an open planar billiard. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):115–133, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Li:2004:LOM**

- [213] Chi-Kwong Li and Ahmed Ramzi Sourour. Linear operators on matrix algebras that preserve the numerical range, numerical radius or the states. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):134–167, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pogge:2004:CRS**

- [214] James Todd Pogge. On a certain residual spectrum of  $\mathrm{Sp}_8$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):168–193, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Saikia:2004:SGE**

- [215] A. Saikia. Selmer groups of elliptic curves with complex multiplication. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):194–208, ????. 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schmuland:2004:CLT**

- [216] Byron Schmuland and Wei Sun. A central limit theorem and law of the iterated logarithm for a random field with exponential decay of correlations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):209–224, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blower:2004:CUC**

- [217] Gordon Blower and Thomas Ransford. Complex uniform convexity and Riesz measure. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):225–245, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bonnafe:2004:EUR**

- [218] Cédric Bonnafe. Éléments unipotents réguliers des sous-groupes de Levi. (French) [Unipotent regular elements of Levi subgroups]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):246–276, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dostanic:2004:SPC**

- [219] Milutin R. Dostanić. Spectral properties of the commutator of Bergman’s projection and the operator of multiplication by an analytic function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):277–292, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Khomenko:2004:SMI**

- [220] Oleksandr Khomenko and Volodymyr Mazorchuk. Structure of modules induced from simple modules with minimal annihilator. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):293–309, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Llibre:2004:GQD**

- [221] Jaume Llibre and Dana Schlomiuk. The geometry of quadratic differential systems with a weak focus of third order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):310–343, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Miao:2004:PMA**

- [222] Tianxuan Miao. Predual of the multiplier algebra of  $A_p(G)$  and amenability. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):344–355, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Murty:2004:NAG**

- [223] M. Ram Murty and Filip Saidak. Non-Abelian generalizations of the Erdős–Kac theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):356–372, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Orton:2004:EPW**

- [224] Louisa Orton. An elementary proof of a weak exceptional zero conjecture. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):

373–405, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gomi:2004:CAF**

**Pal:2004:TSE**

- [225] Ambrus Pál. Theta series, Eisenstein series and Poincaré series over function fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):406–430, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rosenblatt:2004:GAS**

- [226] Joseph Rosenblatt and Michael Taylor. Group actions and singular martingales II, the recognition problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):431–448, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Demeter:2004:BCA**

- [227] Ciprian Demeter. The best constants associated with some weak maximal inequalities in ergodic theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):449–471, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fonf:2004:IDP**

- [228] Vladimir P. Fonf and Libor Veselý. Infinite-dimensional polyhedrality. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):472–494, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

- [229] Yasushi Gomi, Iku Nakamura, and Ken-ichi Shinoda. Coinvariant algebras of finite subgroups of  $SL(3, C)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):495–528, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Martinez-Finkelshtein:2004:AMD**

- [230] A. Martínez-Finkelshtein, V. Maymeskul, E. A. Rakhmanov, and E. B. Saff. Asymptotics for minimal discrete Riesz energy on curves in  $\mathbb{R}^d$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):529–552, 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mohammadalikhani:2004:CRS**

- [231] Ramin Mohammadalikhani. Cohomology ring of symplectic quotients by circle actions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):553–565, 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ni:2004:GMH**

- [232] Yilong Ni. Geodesics in a manifold with Heisenberg group as boundary. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):566–589, 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ni:2004:HKG**

- [233] Yilong Ni. The heat kernel and Green’s function on a manifold with Heisenberg

group as boundary. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):590–611, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pal:2004:SPP**

- [234] Ambrus Pál. Solvable points on projective algebraic curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):612–637, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sniatycki:2004:MRP**

- [235] Jędrzej Śniatycki. Multisymplectic reduction for proper actions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):638–654, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tao:2004:NPS**

- [236] Xiangxing Tao and Hengqiang Wang. On the Neumann problem for the Schrödinger equations with singular potentials in Lipschitz domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):655–672, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cali:2004:DSS**

- [237] Élie Cali. Défaut de semi-stabilité des courbes elliptiques dans le cas non ramifié. (French) [Semi-stability failure of elliptic curves in the unbranched case]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):673–698, ??? 2004. CODEN CJ-

MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gaspari:2004:BFH**

- [238] Thierry Gaspari. Bump functions with Hölder derivatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):699–715, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Guardo:2004:FPT**

- [239] Elena Guardo and Adam Van Tuyl. Fat points in  $\mathbf{P}^1 \times \mathbf{P}^1$  and their Hilbert functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):716–741, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jiang:2004:SCC**

- [240] Chunlan Jiang. Similarity classification of Cowen–Douglas operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):742–775, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lim:2004:BAR**

- [241] Yongdo Lim. Best approximation in Riemannian geodesic submanifolds of positive definite matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):776–793, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Michel:2004:SCB**

- [242] Laurent Michel. Semi-classical behavior of the scattering amplitude for trapping perturbations at fixed energy. *Canadian Journal of Mathematics = Jour-*

*nal canadien de mathématiques*, 56(??): 794–824, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Penot:2004:DPO**

- [243] Jean-Paul Penot. Differentiability properties of optimal value functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??): 825–842, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ruan:2004:TDR**

- [244] Zhong-Jin Ruan. Type decomposition and the rectangular AFD property for  $W^*$ -TRO's. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):843–870, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schocker:2004:LEK**

- [245] Manfred Schocker. Lie elements and Knuth relations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):871–882, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tandra:2004:KTC**

- [246] Haryono Tandra and William Moran. Kirillov theory for a class of discrete nilpotent groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):883–896, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Borwein:2004:FEA**

- [247] Jonathan M. Borwein, David Borwein, and William F. Galway. Finding and

excluding  $b$ -ary Machin-type individual digit formulae. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(5):897–925, October 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hadfield:2004:HRA**

- [248] Tom Hadfield.  $K$ -homology of the rotation algebras  $A_\theta$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):926–944, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Helminck:2004:SQA**

- [249] Aloysius G. Helminck and Gerald W. Schwarz. Smoothness of quotients associated with a pair of commuting involutions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):945–962, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ishiwata:2004:BET**

- [250] Satoshi Ishiwata. A Berry–Esseen type theorem on nilpotent covering graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):963–982, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Junge:2004:FTU**

- [251] Marius Junge. Fubini's theorem for ultraproducts of noncommutative  $L_p$ -spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):983–1021, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Matignon:2004:NOS**

- [252] D. Matignon and N. Sayari. Non-orientable surfaces and Dehn surgeries. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1022–1033, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rouleux:2004:SCI**

- [253] Michel Rouleux. Semi-classical integrability, hyperbolic flows and the Birkhoff normal form. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1034–1067, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steinbach:2004:REG**

- [254] Anja Steinbach and Hendrik Van Maldeghem. Regular embeddings of generalized hexagons. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1068–1093, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Thomas:2004:CLI**

- [255] Hugh Thomas. Cycle-level intersection theory for toric varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1094–1120, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chaumat:2004:DPP**

- [256] Jacques Chaumat and Anne-Marie Chollet. Division par un polynôme hyperbolique. (French) [Division by a hyperbolic polynomial]. *Canadian Journal of Mathematics = Journal canadien de*

*mathématiques*, 56(??):1121–1144, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Daigle:2004:LHP**

- [257] Daniel Daigle and Peter Russell. On log  $\mathbf{Q}$ -homology planes and weighted projective planes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1145–1189, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frank:2004:MFS**

- [258] Günter Frank, Xinhua Hua, and Rémi Vaillancourt. Meromorphic functions sharing the same zeros and poles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1190–1227, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ho:2004:CMS**

- [259] Nan-Kuo Ho and Chiu-Chu Melissa Liu. On the connectedness of moduli spaces of flat connections over compact surfaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1228–1236, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kishimoto:2004:CSA**

- [260] Akitaka Kishimoto. Central sequence algebras of a purely infinite simple  $C^*$ -algebra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1237–1258, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Paterson:2004:FAL**

- [261] Alan L. T. Paterson. The Fourier algebra for locally compact groupoids. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1259–1289, ??? 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Scull:2004:EFA**

- [262] Laura Scull. Equivariant formality for actions of torus groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1290–1307, ??? 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zhao:2004:VMH**

- [263] Jianqiang Zhao. Variations of mixed Hodge structures of multiple polylogarithms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(??):1308–1338, ??? 2004. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2004:AI**

- [264] Anonymous. Author index — index des auteurs — for 2004 — pour 2004. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 56(6):1339–1342, December 2004. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Alberich-Carraminana:2005:EDA**

- [265] Maria Alberich-Carramiñana and Joaquim Roé. Enriques diagrams and adjacency of planar curve singularities. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57

(?):3–16, ??? 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bedos:2005:ACA**

- [266] Erik Bédos, Roberto Conti, and Lars Tuset. On amenability and co-amenable of algebraic quantum groups and their corepresentations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(?):17–60, ??? 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Binding:2005:OSS**

- [267] Paul Binding and Vladimir Strauss. On operators with spectral square but without resolvent points. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(?):61–81, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fallat:2005:JST**

- [268] Shaun M. Fallat and Michael I. Gekhtman. Jordan structures of totally non-negative matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(?):82–98, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fegan:2005:SOO**

- [269] H. D. Fegan and B. Steer. Second order operators on a compact Lie group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(?):99–113, ??? 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Flaschka:2005:BFS**

- [270] Hermann Flaschka and John Millson. Bending flows for sums of rank one matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):114–158, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jantzen:2005:DSI**

- [271] Chris Jantzen. Duality and supports of induced representations for orthogonal groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):159–179, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Somodi:2005:SWS**

- [272] Marius Somodi. On the size of the wild set. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):180–203, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Xiong:2005:DBC**

- [273] Jie Xiong and Xiaowen Zhou. On the duality between coalescing Brownian motions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):204–224, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Booss-Bavnbek:2005:UFO**

- [274] Bernhelm Booss-Bavnbek, Matthias Lesch, and John Phillips. Unbounded Fredholm operators and spectral flow. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57

(??):225–250, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cocos:2005:SNR**

- [275] M. Cocos. Some new results on  $L^2$  cohomology of negatively curved Riemannian manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):251–266, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Conrad:2005:PEP**

- [276] Keith Conrad. Partial Euler products on the critical line. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):267–297, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kumchev:2005:WGP**

- [277] Angel V. Kumchev. On the Waring–Goldbach problem: Exceptional sets for sums of cubes and higher powers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):298–327, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kuo:2005:CBS**

- [278] Wentang Kuo and M. Ram Murty. On a conjecture of Birch and Swinnerton-Dyer. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):328–337, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lange:2005:CES**

- [279] Tanja Lange and Igor E. Shparlinski. Certain exponential sums and random

walks on elliptic curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):338–350, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lin:2005:ESA**

- [280] Huaxin Lin. Extensions by simple  $C^*$ -algebras: Quasidiagonal extensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):351–399, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sabourin:2005:GC**

- [281] Sindi Sabourin. Generalized  $k$ -configurations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):400–415, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wise:2005:AFP**

- [282] Daniel T. Wise. Approximating flats by periodic flats in  $CAT(0)$  square complexes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):416–448, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Alkan:2005:SGF**

- [283] Emre Alkan. On the sizes of gaps in the Fourier expansion of modular forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):449–470, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ciesielski:2005:SCS**

- [284] Krzysztof Ciesielski and Janusz Pawlikowski. Small coverings with smooth functions under the covering property axiom. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):471–493, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Friedlander:2005:SFC**

- [285] John B. Friedlander and Henryk Iwaniec. Summation formulae for coefficients of  $L$ -functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):494–505, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gross:2005:RHS**

- [286] Leonard Gross and Martin Grothaus. Reverse hypercontractivity for subharmonic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):506–534, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kim:2005:LFN**

- [287] Henry H. Kim. On local  $L$ -functions and normalized intertwining operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):535–597, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kornelson:2005:LSL**

- [288] Keri A. Kornelson. Local solvability of Laplacian difference operators arising from the discrete Heisenberg group. *Canadian Journal of Mathematics =*

*Journal canadien de mathématiques*, 57 (??):598–615, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Muic:2005:RGP**

- [289] Goran Muic. Reducibility of generalized principal series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):616–647, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nevins:2005:BRP**

- [290] Monica Nevins. Branching rules for principal series representations of  $SL(2)$  over a  $p$ -adic field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):648–672, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Androulakis:2005:SSM**

- [291] G. Androulakis, E. Odell, Th. Schlumprecht, and N. Tomczak-Jaegermann. On the structure of the spreading models of a Banach space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):673–707, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Finster:2005:CEA**

- [292] Felix Finster and Margarita Kraus. Curvature estimates in asymptotically flat Lorentzian manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):708–723, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Purnaprajna:2005:SRS**

- [293] B. P. Purnaprajna. Some results on surfaces of general type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):724–749, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sabourin:2005:STO**

- [294] Hervé Sabourin. Sur la structure transverse à une orbite nilpotente adjointe. (French) [On the transverse structure of a nilpotent adjoint orbit]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):750–770, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schrohe:2005:RCE**

- [295] E. Schrohe and J. Seiler. The resolvent of closed extensions of cone differential operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):771–811, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Trifkovic:2005:VIE**

- [296] Mak Trifković. On the vanishing of  $\mu$ -invariants of elliptic curves over  $\mathbf{Q}$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(4):812–843, August 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Williams:2005:PS**

- [297] Gordon Williams. Petrie schemes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):

844–870, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zhang:2005:HYM**

- [298] Xi Zhang. Hermitian Yang–Mills–Higgs metrics on complete Kähler manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):871–896, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Berezhnoi:2005:RBI**

- [299] Evgenii I. Berezhnoi and Lech Maligranda. Representation of Banach ideal spaces and factorization of operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):897–940, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Berg:2005:STH**

- [300] Christian Berg and Antonio J. Durán. Some transformations of Hausdorff moment sequences and harmonic numbers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):941–960, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Borwein:2005:CMF**

- [301] Jonathan M. Borwein and Xianfu Wang. Cone-monotone functions: Differentiability and continuity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):961–982, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**anHuef:2005:SIT**

- [302] Astrid an Huef, Iain Raeburn, and Dana P. Williams. A symmetric imprimitivity theorem for commuting proper actions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):983–1011, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Karigiannis:2005:DS**

- [303] Spiro Karigiannis. Deformations of  $G_2$  and  $\text{Spin}(7)$  structures. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1012–1055, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ozawa:2005:HGA**

- [304] Narutaka Ozawa and Marc A. Rieffel. Hyperbolic group  $C^*$ -algebras and free-product  $C^*$ -algebras as compact quantum metric spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1056–1079, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pritsker:2005:GSM**

- [305] Igor E. Pritsker. The Gelfond–Schnirelman method in prime number theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1080–1101, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Weston:2005:PRF**

- [306] Tom Weston. Power residues of Fourier coefficients of modular forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):

1102–1120, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barr:2005:EEA**

- [307] Michael Barr, R. Raphael, and R. G. Woods. On  $\mathcal{CR}$ -epic embeddings and absolute  $\mathcal{CR}$ -epic spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1121–1138, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Burke:2005:MWE**

- [308] Maxim R. Burke and Arnold W. Miller. Models in which every nonmeager set is nonmeager in a nowhere dense Cantor set. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1139–1154, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cojocaru:2005:SSL**

- [309] Alina Carmen Cojocaru, Etienne Fouvry, and M. Ram Murty. The square sieve and the Lang–Trotter conjecture. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1155–1177, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cutkosky:2005:ABL**

- [310] Steven Dale Cutkosky, Huy Tài Hà, Hema Srinivasan, and Emanoil Theodorescu. Asymptotic behavior of the length of local cohomology. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1178–1192, 2005. CODEN CJ-

MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dungey:2005:SCD**

- [311] Nick Dungey. Some conditions for decay of convolution powers and heat kernels on groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1193–1214, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Khare:2005:RLC**

- [312] Chandrashekhhar Khare. Reciprocity law for compatible systems of Abelian mod  $\mathfrak{p}$  Galois representations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1215–1223, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kopotun:2005:CPA**

- [313] K. A. Kopotun, D. Leviatan, and I. A. Shevchuk. Convex polynomial approximation in the uniform norm: Conclusion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1224–1248, 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lindstrom:2005:SSC**

- [314] Mikael Lindström, Eero Saksman, and Hans-Olav Tylli. Strictly singular and cosingular multiplications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1249–1278, 2005. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maad:2005:SPH**

- [315] Sara Maad. A semilinear problem for the Heisenberg Laplacian on unbounded domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1279–1290, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Riveros:2005:DH**

- [316] Carlos M. C. Riveros and Ketil Tenenblat. Dupin hypersurfaces in  $\mathbf{R}^5$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1291–1313, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zhitomirskii:2005:RDT**

- [317] M. Zhitomirskii. Relative Darboux theorem for singular manifolds and local contact algebra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(??):1314–1340, ??? 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2005:AI**

- [318] Anonymous. Author index — index des auteurs — for 2005 — pour 2005. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 57(6):1341–1344, December 2005. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Said:2006:FEZ**

- [319] Salem Ben Saïd. The functional equation of zeta distributions associated with non-Euclidean Jordan algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):

3–22, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dabbaghian-Abdoly:2006:CRF**

- [320] Vahid Dabbaghian-Abdoly. Constructing representations of finite simple groups and covers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):23–38, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Exel:2006:AID**

- [321] R. Exel and A. Vershik.  $C^*$ -algebras of irreversible dynamical systems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):39–63, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Filippakis:2006:MRN**

- [322] Michael Filippakis, Leszek Gasiński, and Nikolaos S. Papageorgiou. Multiplicity results for nonlinear Neumann problems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):64–92, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gordon:2006:MHM**

- [323] Julia Gordon. Motivic Haar measure on reductive groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):93–114, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ivorra:2006:QRE**

- [324] W. Ivorra and A. Kraus. Quelques résultats sur les équations  $ax^p + by^p =$

$cz^2$ . (French) [Some results for the equations  $ax^p + by^p = cz^2$ ]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):115–153, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Prestini:2006:SIP**

- [325] Elena Prestini. Singular integrals on product spaces related to the Carleson operator. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):154–179, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reiten:2006:IDR**

- [326] Idun Reiten and Claus Michael Ringel. Infinite dimensional representations of canonical algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):180–224, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Azam:2006:GRL**

- [327] Saeid Azam. Generalized reductive Lie algebras: Connections with extended affine Lie algebras and Lie tori. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):225–248, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hernandez:2006:CFP**

- [328] M. Bello Hernández and J. Mínguez Cenicerros. Convergence of Fourier–Padé approximants for Stieltjes functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):249–261, ??? 2006. CODEN CJ-

MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Biswas:2006:CPP**

- [329] Indranil Biswas. Connections on a parabolic principal bundle over a curve. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):262–281, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fels:2006:NRH**

- [330] M. E. Fels and A. G. Renner. Non-reductive homogeneous pseudo-Riemannian manifolds of dimension four. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):282–311, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gamblin:2006:PIR**

- [331] Didier Gamblin. Partie imaginaire des résonances de Rayleigh dans le cas d’une boule. (French) [Imaginary part of Rayleigh resonances in the case of a ball]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):312–343, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldberg:2006:RGE**

- [332] David Goldberg. Reducibility for  $SU_n$  and generic elliptic representations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):344–361, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldin:2006:CPS**

- [333] R. F. Goldin and S. Martin. Cohomology pairings on the symplectic reduction of products. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):362–380, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jakobson:2006:EMF**

- [334] Dmitry Jakobson, Nikolai Nadirashvili, and Iosif Polterovich. Extremal metric for the first eigenvalue on a Klein bottle. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):381–400, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kolountzakis:2006:PEP**

- [335] Mihail N. Kolountzakis and Szilárd Gy. Révész. On pointwise estimates of positive definite functions with given support. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):401–418, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Snaith:2006:SCN**

- [336] Victor P. Snaith. Stark’s conjecture and new Stickelberger phenomena. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):419–448, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Agarwal:2006:EMP**

- [337] Ravi P. Agarwal, Daomin Cao, Haishen Lü, and Donal O’Regan. Existence and multiplicity of positive solutions for

singular semipositone  $p$ -Laplacian equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):449–475, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chipalkatti:2006:ASA**

- [338] Jaydeep Chipalkatti. Apolar schemes of algebraic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):476–491, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chua:2006:ETW**

- [339] Seng-Kee Chua. Extension theorems on weighted Sobolev spaces and some applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):492–528, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dijkstra:2006:GHR**

- [340] Jan J. Dijkstra and Jan van Mill. On the group of homeomorphisms of the real line that map the pseudoboundary onto itself. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):529–547, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Galanopoulos:2006:HQH**

- [341] P. Galanopoulos and M. Papadimitrakis. Hausdorff and quasi-Hausdorff matrices on spaces of analytic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(?):548–579, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Greither:2006:ACG**

- [342] Cornelius Greither and Radan Kucera. Annihilators for the class group of a cyclic field of prime power degree, II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):580–599, 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Martinez-Maure:2006:GSM**

- [343] Yves Martinez-Maure. Geometric study of Minkowski differences of plane convex bodies. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):600–624, 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mohr dieck:2006:SCS**

- [344] Stephan Mohr dieck. A Steinberg cross section for non-connected affine Kac–Moody groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):625–642, 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yu:2006:CTC**

- [345] Xiaoxiang Yu. Centralizers and twisted centralizers: Application to intertwining operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):643–672, 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bart:2006:GCC**

- [346] Anneke Bart and Kevin P. Scannell. The generalized cuspidal cohomology problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

58(??):673–690, 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bendikov:2006:HBI**

- [347] A. Bendikov and L. Saloff-Coste. Hypoelliptic bi-invariant Laplacians on infinite dimensional compact groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):691–725, 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chiang:2006:VDT**

- [348] Yik-Man Chiang and Mourad E. H. Ismail. On value distribution theory of second order periodic ODEs, special functions and orthogonal polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(4):726–767, August 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [549].

**Hu:2006:DNA**

- [349] Zhiguo Hu and Matthias Neufang. Decomposability of von Neumann algebras and the Mazur property of higher level. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):768–795, 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Im:2006:MWG**

- [350] Bo-Hae Im. Mordell–Weil groups and the rank of elliptic curves over large fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):796–819, 2006. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moreno:2006:DMC**

- [351] J. P. Moreno, P. L. Papini, and R. R. Phelps. Diametrically maximal and constant width sets in Banach spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):820–842, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ozluk:2006:OLD**

- [352] A. E. Özlük and C. Snyder. On the one-level density conjecture for quadratic Dirichlet L-functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):843–858, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Read:2006:NIN**

- [353] C. J. Read. Nonstandard ideals from nonstandard dual pairs for  $L^1(\omega)$  and  $l^1(\omega)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):859–876, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Selick:2006:FDL**

- [354] P. Selick, S. Theriault, and J. Wu. Functorial decompositions of looped coassociative co- $H$  spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):877–896, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Courtes:2006:DIG**

- [355] François Courtès. Distributions invariantes sur les groupes réductifs quasi-déployés. (French) [Invariant distributions on quasi-deployed reduc-

tive groups]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):897–999, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dhillon:2006:CMV**

- [356] Ajneet Dhillon. On the cohomology of moduli of vector bundles and the Tamagawa number of  $SL_n$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1000–1025, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Handelman:2006:KRL**

- [357] David Handelman. Karamata renewed and local limit results. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1026–1094, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sakellaridis:2006:CSF**

- [358] Yiannis Sakellaridis. A Casselman–Shalika formula for the Shalika model of  $GL_n$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1095–1120, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bownik:2006:FCW**

- [359] Marcin Bownik and Darrin Speegle. The Feichtinger conjecture for wavelet frames, Gabor frames and frames of translates. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1121–1143, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hamana:2006:PAN**

- [360] Masamichi Hamana. Partial  $*$ -automorphisms, normalizers, and submodules in monotone complete  $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1144–1202, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Heiermann:2006:OUP**

- [361] Volker Heiermann. Orbites unipotentes et pôles d'ordre maximal de la fonction  $\mu$  de Harish-Chandra. (French) [Unipotent orbits and poles of maximal order of the Harish-Chandra  $\mu$  function]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1203–1228, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Henniart:2006:IOT**

- [362] Guy Henniart and Bertrand Lemaire. Intégrales orbitales tordues sur  $GL(n, F)$  et corps locaux proches: applications. (French) [Twisted orbital integrals on  $GL(n, F)$  and close local bodies: applications]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1229–1267, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sims:2006:GII**

- [363] Aidan Sims. Gauge-invariant ideals in the  $C^*$ -algebras of finitely aligned higher-rank graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1268–1290, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Weimar-Woods:2006:GSG**

- [364] Evelyn Weimar-Woods. The general structure of  $G$ -graded contractions of Lie algebras I. the classification. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(??):1291–1340, ??? 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2006:AIJ**

- [365] Anonymous. Author index — index des auteurs — for 2006 — pour 2006. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 58(6):1341–1344, December 2006. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Biller:2007:HGC**

- [366] Harald Biller. Holomorphic generation of continuous inverse algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):3–35, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Develin:2007:CDS**

- [367] Mike Develin, Jeremy L. Martin, and Victor Reiner. Classification of Ding's Schubert varieties: Finer rook equivalence. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):36–62, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ferenczi:2007:SRS**

- [368] Valentin Ferenczi and Elói Medina Galego. Some results on the Schroeder-Bernstein property for separable Banach spaces. *Canadian Journal of*

*Mathematics = Journal canadien de mathématiques*, 59(??):63–84, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Foster:2007:CCN**

- [369] J. H. Foster and Monika Serbinowska. On the convergence of a class of nearly alternating series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):85–108, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jayanthan:2007:FCP**

- [370] A. V. Jayanthan, Tony J. Puthenpuralakal, and J. K. Verma. On fiber cones of  $\mathfrak{J}$ -primary ideals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):109–126, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lamzouri:2007:SVI**

- [371] Youness Lamzouri. Smooth values of the iterates of the Euler phi-function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):127–147, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Muic:2007:CCU**

- [372] Goran Muic. On certain classes of unitary representations for split classical groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):148–185, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Okoh:2007:EAK**

- [373] F. Okoh and F. Zorzitto. Endomorphism algebras of Kronecker modules regulated by quadratic function fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):186–210, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Roy:2007:TEA**

- [374] Damien Roy. On two exponents of approximation related to a real number and its square. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):211–224, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baker:2007:HAM**

- [375] Matt Baker and Robert Rumely. Harmonic analysis on metrized graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):225–275, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bernardis:2007:WIH**

- [376] A. L. Bernardis, F. J. Martín-Reyes, and P. Ortega Salvador. Weighted inequalities for Hardy–Steklov operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):276–295, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chein:2007:BLN**

- [377] Orin Chein and Edgar G. Goodaire. Bol loops of nilpotence class two. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):

296–310, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Christianson:2007:GZZ**

- [378] Hans Christianson. Growth and zeros of the zeta function for hyperbolic rational maps. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):311–331, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Leuschke:2007:ERF**

- [379] Graham J. Leuschke. Endomorphism rings of finite global dimension. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):332–342, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lin:2007:WSP**

- [380] Huaxin Lin. Weak semiprojectivity in purely infinite simple  $C^*$ -algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):343–371, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maisner:2007:ZFS**

- [381] Daniel Maisner and Enric Nart. Zeta functions of supersingular curves of genus 2. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):372–392, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Servat:2007:SPO**

- [382] E. Servat. Le splitting pour l’opérateur de Klein–Gordon: une approche heuris-

tique et numérique Harish-Chandra. (French) [Splitting for the Klein–Gordon operator: a heuristic numerical Harish-Chandra approach]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):393–417, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stoimenow:2007:CKV**

- [383] A. Stoimenow. On cabled knots and Vassiliev invariants (not) contained in knot polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):418–448, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Badulescu:2007:ORT**

- [384] Alexandru Ioan Badulescu.  $SL_n$ , orthogonality relations and transfer. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):449–464, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barr:2007:SAE**

- [385] Michael Barr, John F. Kennison, and R. Raphael. Searching for absolute  $\mathcal{CR}$ -epic spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):465–487, 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bernardi:2007:OVV**

- [386] A. Bernardi, M. V. Catalisano, A. Gimigliano, and M. Idà. Osculating varieties of Veronese varieties and their higher secant varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):488–502, 2007.

2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chevallier:2007:CGT**

- [387] Nicolas Chevallier. Cyclic groups and the three distance theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??): 503–552, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dasgupta:2007:CEU**

- [388] Samit Dasgupta. Computations of elliptic units for real quadratic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??): 553–574, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hernandez-Hernandez:2007:CIA**

- [389] Fernando Hernández-Hernández and Michael Hrusák. Cardinal invariants of analytic  $P$ -ideals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):575–595, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Itza-Ortiz:2007:ETM**

- [390] Benjamín A. Itzá-Ortiz. Eigenvalues,  $K$ -theory and minimal flows. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??): 596–613, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Labuschagne:2007:PNO**

- [391] C. C. A. Labuschagne. Preduals and nuclear operators associated with bounded,

$p$ -convex,  $p$ -concave and positive  $p$ -summing operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):614–637, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**MacDonald:2007:DIN**

- [392] Gordon W. MacDonald. Distance from idempotents to nilpotents. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??): 638–657, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Minac:2007:DAP**

- [393] J. Minác and A. Wadsworth. Division algebras of prime degree and maximal Galois  $p$ -extensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):658–672, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ash:2007:HFD**

- [394] Avner Ash and Solomon Friedberg. Hecke  $L$ -functions and the distribution of totally positive integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??): 673–695, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bangoura:2007:ALH**

- [395] Momo Bangoura. Algèbres de Lie d'homotopie associées à une protobigèbre de Lie. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):696–711, ????. 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Billig:2007:JM**

- [396] Yuly Billig. Jet modules. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):712–729, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erdelyi:2007:LSI**

- [397] T. Erdélyi and D. S. Lubinsky. Large sieve inequalities via subharmonic methods and the Mahler measure of the Fekete polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):730–741, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gil:2007:GSC**

- [398] Juan B. Gil, Thomas Krainer, and Gerardo A. Mendoza. Geometry and spectra of closed extensions of elliptic cone operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):742–794, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jaworski:2007:CDE**

- [399] Wojciech Jaworski and Matthias Neufang. The Choquet–Deny equation in a Banach space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):795–827, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ortner:2007:NBR**

- [400] Ronald Ortner and Wolfgang Woess. Non-backtracking random walks and cogrowth of graphs. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 59(?):828–844, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schaffhauser:2007:RFG**

- [401] Florent Schaffhauser. Representations of the fundamental group of an  $L$ -punctured sphere generated by products of Lagrangian involutions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):845–879, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**denvan:2007:RIV**

- [402] John E. den van. Radical ideals in valuation domains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):880–896, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bruneau:2007:GSP**

- [403] Laurent Bruneau. The ground state problem for a quantum Hamiltonian model describing friction. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):897–916, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Currey:2007:ACQ**

- [404] Bradley N. Currey. Admissibility for a class of quasiregular representations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(?):917–942, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Finster:2007:WEW**

- [405] Felix Finster and Margarita Kraus. A weighted  $L^2$ -estimate of the Witten spinor in asymptotically Schwarzschild manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):943–965, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Forrest:2007:OAF**

- [406] Brian E. Forrest, Volker Runde, and Nico Spronk. Operator amenability of the Fourier algebra in the cb-multiplier norm. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(5):966–980, October 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jiang:2007:CRC**

- [407] Yunfeng Jiang. The Chen–Ruan cohomology of weighted projective spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):981–1007, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kaczynski:2007:IZT**

- [408] Tomasz Kaczynski, Marian Mrozek, and Anik Trahan. Ideas from Zariski topology in the study of cubical homology. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1008–1028, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kalton:2007:G**

- [409] N. J. Kalton, A. Koldobsky, V. Yaskin, and M. Yaskina. The geometry of  $L_0$ .

*Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1029–1068, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reydy:2007:QJA**

- [410] Carine Reydy. Quotients jacobiens: une approche algébrique. (French) [Jacobian quotients: an algebraic approach]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1069–1097, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rodrigues:2007:RES**

- [411] B. Rodrigues. Ruled exceptional surfaces and the poles of Motivic zeta functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1098–1120, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Alayont:2007:MCS**

- [412] Feryâl Alayont. Meromorphic continuation of spherical cuspidal data Eisenstein series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1121–1134, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bjorn:2007:SEH**

- [413] Anders Björn, Jana Björn, and Nageswari Shanmugalingam. Sobolev extensions of Hölder continuous and characteristic functions on metric spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1135–1153, ??? 2007. CODEN

CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Deng:2007:GEC**

**Boardman:2007:TFS**

- [414] J. Michael Boardman and W. Stephen Wilson.  $k(n)$ -torsion-free  $H$ -spaces and  $P(n)$ -cohomology. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1154–1206, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bu:2007:MRO**

- [415] Shangquan Bu and Christian Merdy Le.  $H^p$ -maximal regularity and operator valued multipliers on Hardy spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1207–1222, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Buraczewski:2007:CZO**

- [416] Dariusz Buraczewski, Teresa Martinez, and José L. Torrea. Calderón–Zygmund operators associated to ultraspherical expansions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1223–1244, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2007:GPI**

- [417] Qun Chen and Zhen-Rong Zhou. On gap properties and instabilities of  $p$ -Yang–Mills fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1245–1259, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

- [418] Bangming Deng, Jie Du, and Jie Xiao. Generic extensions and canonical bases for cyclic quivers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1260–1283, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fukshansky:2007:EWD**

- [419] Lenny Fukshansky. On effective Witt decomposition and the Cartan–Dieudonné theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1284–1300, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Furioli:2007:SIW**

- [420] Giulia Furioli, Camillo Melzi, and Alessandro Veneruso. Strichartz inequalities for the wave equation with the full Laplacian on the Heisenberg group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1301–1322, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ginzburg:2007:CJL**

- [421] David Ginzburg and Erez Lapid. On a conjecture of Jacquet, Lai, and Rallis: Some exceptional cases. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 59(??):1323–1340, ??? 2007. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2007:AI**

- [422] Anonymous. Author index — index des auteurs — for 2007 — pour 2007. *Canadian Journal of Mathematics = Journal*

*canadien de mathématiques*, 59(6):1341–1344, December 2007. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boroczky:2008:CBM**

- [423] Károly Böröczky, Károly J. Böröczky, Carsten Schütt, and Gergely Wintsche. Convex bodies of minimal volume, surface area and mean width with respect to thin shells. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):3–32, 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Braun:2008:HOT**

- [424] Rüdiger W. Braun, Reinhold Meise, and B. A. Taylor. Higher order tangents to analytic varieties along curves. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):33–63, 2008. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Daigle:2008:CLW**

- [425] Daniel Daigle. Classification of linear weighted graphs up to blowing-up and blowing-down. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):64–87, 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Diwadkar:2008:NCC**

- [426] Jyotsna Mainkar Diwadkar. Nilpotent conjugacy classes in  $p$ -adic Lie algebras: The odd orthogonal case. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):88–108, 2008. CODEN CJ-

MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gurjar:2008:ALA**

- [427] R. V. Gurjar, K. Masuda, M. Miyanishi, and P. Russell. Affine lines on affine surfaces and the Makar–Limanov invariant. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):109–139, 2008. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kedlaya:2008:GTC**

- [428] Kiran S. Kedlaya. On the geometry of  $p$ -typical covers in characteristic  $p$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):140–163, 2008. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lee:2008:BSH**

- [429] Sangyop Lee and Masakazu Teragaito. Boundary structure of hyperbolic 3-manifolds admitting annular and toroidal fillings at large distance. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):164–188, 2008. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lin:2008:FTA**

- [430] Huaxin Lin. Furstenberg transformations and approximate conjugacy. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):189–207, 2008. CODEN CJ-MAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ramakrishna:2008:CGR**

- [431] Ravi Ramakrishna. Constructing Galois representations with very large image. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):208–221, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Silipo:2008:ASE**

- [432] James Silipo. Amibes de sommes d'exponentielles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):222–240, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Alexandrova:2008:SCW**

- [433] Ivana Alexandrova. Semi-classical wavefront set and Fourier integral operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):241–263, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baake:2008:EES**

- [434] Michael Baake and Ellen Baake. Erratum to: “An Exactly Solved Model for Recombination, Mutation and Selection”. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):264–265, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [156].

**Bergeron:2008:ICS**

- [435] Nantel Bergeron, Christophe Reutenauer, Mercedes Rosas, and Mike Zabrocki. Invariants and coinvariants of the symmetric group in noncommuting variables. *Canadian Journal of Mathematics =*

*Journal canadien de mathématiques*, 60(??):266–296, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bini:2008:TFH**

- [436] G. Bini, I. P. Goulden, and D. M. Jackson. Transitive factorizations in the hyperoctahedral group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):297–312, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Choi:2008:API**

- [437] Yong-Kab Choi and Miklós Csörgő. Asymptotic properties for increments of  $l^\infty$ -valued Gaussian random fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):313–333, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Curry:2008:LPF**

- [438] Eva Curry. Low-pass filters and scaling functions for multivariable wavelets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):334–347, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Santos:2008:MFA**

- [439] F. Guillén Santos, V. Navarro, P. Pascual, and Agustí Roig. Monoidal functors, acyclic models and chain operads. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):348–378, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jorgensen:2008:FCM**

- [440] Peter Jørgensen. Finite Cohen–Macaulay type and smooth non-commutative schemes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):379–390, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Migliore:2008:GWL**

- [441] Juan C. Migliore. The geometry of the weak Lefschetz property and level sets of points. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):391–411, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nguyen-Chu:2008:QCT**

- [442] G.-V. Nguyen-Chu. Quelques calculs de traces compactes et leurs transformées de Satake. (French) [Some calculations of compact traces and their Satake transforms]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):412–442, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shen:2008:CPF**

- [443] Z. Shen and G. Civi Yildirim. On a class of projectively flat metrics with constant flag curvature. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):443–456, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Teplyaev:2008:HCF**

- [444] Alexander Teplyaev. Harmonic coordinates on fractals with finitely ramified cell structure. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 60(??):457–480, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Breuer:2008:HPR**

- [445] Florian Breuer and Bo-Hae Im. Heegner points and the rank of elliptic curves over large extensions of global fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):481–490, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bugeaud:2008:MFA**

- [446] Yann Bugeaud, Maurice Mignotte, and Samir Siksek. A multi-Frey approach to some multi-parameter families of Diophantine equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):491–519, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2008:MWV**

- [447] Chang-Pao Chen, Hao-Wei Huang, and Chun-Yen Shen. Matrices whose norms are determined by their actions on decreasing sequences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):520–531, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Clark:2008:LBT**

- [448] Pete L. Clark and Xavier Xarles. Local bounds for torsion points on Abelian varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):532–555, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Draisma:2008:PSI**

- [449] Jan Draisma, Gregor Kemper, and David Wehlau. Polarization of separating invariants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):556–571, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hitrik:2008:NSP**

- [450] Michael Hitrik and Johannes Sjöstrand. Non-selfadjoint perturbations of selfadjoint operators in two dimensions IIIa. one branching point. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):572–657, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mihailescu:2008:IPE**

- [451] Eugen Mihailescu and Mariusz Urbański. Inverse pressure estimates and the independence of stable dimension for non-invertible maps. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):658–684, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Savu:2008:CEF**

- [452] Anamaria Savu. Closed and exact functions in the context of Ginzburg–Landau models. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):685–702, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Toms:2008:SA**

- [453] Andrew S. Toms and Wilhelm Winter.  $\mathcal{Z}$ -stable ASH algebras. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 60(??):703–733, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baba:2008:GCQ**

- [454] Srinath Baba and Håkan Granath. Genus 2 curves with quaternionic multiplication. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):734–757, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bercovici:2008:HSP**

- [455] H. Bercovici, C. Foias, and C. Pearcy. On the hyperinvariant subspace problem. IV. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):758–789, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blasco:2008:TPC**

- [456] Laure Blasco. Types, paquets et changement de base: l'exemple de  $U(2,1)(F_0)$ . I. types simples maximaux et paquets singletons. (French) [Types, packages and base change: the case of  $U(2,1)(F_0)$ . I. Simple maximal types and singleton packets]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):790–821, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kuwae:2008:MPS**

- [457] Kazuhiro Kuwae. Maximum principles for subharmonic functions via local semi-Dirichlet forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):822–874, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mare:2008:CQC**

- [458] Augustin-Liviu Mare. A characterization of the quantum cohomology ring of  $G/B$  and applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):875–891, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Neeb:2008:SCC**

- [459] Karl-Hermann Neeb and Friedrich Wagemann. The second cohomology of current algebras of general Lie algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):892–922, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Okoh:2008:EKM**

- [460] F. Okoh and F. Zorzitto. Endomorphisms of Kronecker modules regulated by quadratic algebra extensions of a function field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):923–957, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2008:NCS**

- [461] Yichao Chen. A note on a conjecture of S. Stahl. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):958–959, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stahl:2008:EZS**

- [462] Saul Stahl. Erratum: “On the Zeros of Some Genus Polynomials”. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):960, ???

2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [2].

**Abrescia:2008:ADC**

- [463] Silvia Abrescia. About the defectivity of certain Segre–Veronese varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):961–974, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boca:2008:AAA**

- [464] Florin P. Boca. An AF algebra associated with the Farey tessellation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):975–1000, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deCornulier:2008:IGA**

- [465] Yves de Cornulier, Romain Tessera, and Alain Valette. Isometric group actions on Hilbert spaces: Structure of orbits. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1001–1009, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gale:2008:FCM**

- [466] José E. Galé and Pedro J. Miana.  $H^\infty$  functional calculus and Mikhlin-type multiplier conditions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1010–1027, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hamblen:2008:LDG**

- [467] Spencer Hamblen. Lifting  $n$ -dimensional Galois representations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1028–1049, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Huang:2008:APM**

- [468] Wen ling Huang and Peter Šemrl. Adjacency preserving maps on Hermitian matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1050–1066, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kariyama:2008:TUA**

- [469] Kazutoshi Kariyama. On types for unramified  $p$ -adic unitary groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1067–1107, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lopez-Abad:2008:CTT**

- [470] J. Lopez-Abad and A. Manoussakis. A classification of Tsirelson type spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1108–1167, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Taylor:2008:STB**

- [471] Michael Taylor. Short time behavior of solutions to linear and nonlinear Schrödinger equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):

1168–1200, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bahuaud:2008:HCS**

- [472] Eric Bahuaud and Tracey Marsh. Hölder compactification for some manifolds with pinched negative curvature near infinity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1201–1218, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baracco:2008:CEM**

- [473] Luca Baracco and Giuseppe Zampieri. CR extension from manifolds of higher type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1219–1239, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Beliakova:2008:CCJ**

- [474] Anna Beliakova and Stephan Wehrli. Categorification of the colored Jones polynomial and Rasmussen invariant of links. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1240–1266, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blake:2008:NRE**

- [475] Ian F. Blake, V. Kumar Murty, and Guangwu Xu. Nonadjacent Radix- $\tau$  expansions of integers in Euclidean imaginary quadratic number fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1267–1282, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ho:2008:RLP**

- [476] Kwok-Pun Ho. Remarks on Littlewood–Paley analysis. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1283–1305, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Muic:2008:TLT**

- [477] Goran Muić. Theta lifts of tempered representations for dual pairs  $(\mathrm{Sp}_{2n}, O(V))$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1306–1335, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Olver:2008:MFL**

- [478] Peter J. Olver and Juha Pohjanpelto. Moving frames for Lie Pseudo-Groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1336–1386, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Romo:2008:DSS**

- [479] Fernando Pablos Romo. On  $n$ -dimensional Steinberg symbols. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1387–1405, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ricotta:2008:HAP**

- [480] Guillaume Ricotta and Thomas Vidick. Hauteur asymptotique des points de Heegner. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(??):1406–1436, ??? 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2008:AII**

- [481] Anonymous. Author index — index des auteurs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 60(6):1437–1440, December 2008. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Behrend:2009:CCM**

- [482] Kai Behrend and Ajneet Dhillon. Connected components of moduli stacks of torsors via Tamagawa numbers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):3–28, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Casanellas:2009:MRC**

- [483] M. Casanellas. The minimal resolution conjecture for points on the cubic surface. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):29–49, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2009:COB**

- [484] Huaihui Chen and Paul Gauthier. Composition operators on  $\mu$ -bloch spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):50–75, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Christensen:2009:APA**

- [485] Lars Winther Christensen and Henrik Holm. Ascent properties of Auslander categories. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 61(??):76–108, ????  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coskun:2009:ACK**

- [486] Izzet Coskun, Joe Harris, and Jason Starr. The ample cone of the Kontsevich moduli space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):109–123, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dijkstra:2009:CCE**

- [487] Jan J. Dijkstra and Jan van Mill. Characterizing complete Erdős space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):124–140, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Green:2009:LPM**

- [488] Ben Green and Sergei Konyagin. On the Littlewood problem modulo a prime. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):141–164, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Laurent:2009:EDA**

- [489] Michel Laurent. Exponents of Diophantine approximation in dimension two. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):165–189, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lu:2009:BHP**

- [490] Yufeng Lu and Shuxia Shang. Bounded Hankel products on the Bergman space

of the polydisk. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):190–204, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marshall:2009:RNN**

- [491] M. Marshall. Representations of non-negative polynomials, degree bounds and applications to optimization. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):205–221, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nien:2009:KMG**

- [492] Chufeng Nien. Klyachko models for general linear groups of rank 5 over a  $p$ -adic field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):222–240, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Azamov:2009:OIS**

- [493] N. A. Azamov, A. L. Carey, P. G. Dodds, and F. A. Sukochev. Operator integrals, spectral shift, and spectral flow. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):241–263, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bell:2009:MAI**

- [494] J. P. Bell and K. G. Hare. On  $\mathbf{Z}$ -modules of algebraic integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):264–281, ???  
2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See corrigendum [550].

**Bouya:2009:CIS**

- [495] Brahim Bouya. Closed ideals in some algebras of analytic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):282–298, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dawson:2009:CSH**

- [496] Robert J. MacG. Dawson and Maria Moszyńska. Čebyšev sets in hyper-spaces over  $\mathbb{R}^n$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):299–314, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Enochs:2009:IRI**

- [497] E. Enochs, S. Estrada, and J. R. García Rozas. Injective representations of infinite quivers. applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):315–335, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Garaev:2009:LSI**

- [498] M. Z. Garaev. The large sieve inequality for the exponential sequence  $\lambda^{[O(n^{15/14+o(1)})]}$  modulo primes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):336–350, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Graham:2009:MPH**

- [499] William Graham and Markus Hunziker. Multiplication of polynomials on Hermitian symmetric spaces and Littlewood–

Richardson coefficients. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):351–372, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**McKee:2009:IOW**

- [500] Mark McKee. An infinite order Whittaker function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):373–381, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Miao:2009:UED**

- [501] Tianxuan Miao. Unit elements in the double dual of a subalgebra of the Fourier algebra  $A(G)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):382–394, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moriyama:2009:FAT**

- [502] Tomonori Moriyama.  $L$ -functions for  $\mathrm{GSp}(2) \times \mathrm{GL}(2)$ : Archimedean theory and applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):395–426, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tadic:2009:RUC**

- [503] Marko Tadić. On reducibility and unitarizability for classical  $p$ -adic groups, some general results. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):427–450, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Valeriote:2009:SIP**

- [504] Matthew A. Valeriote. A subalgebra intersection property for congruence distributive varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):451–464, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Woodford:2009:PPP**

- [505] Roger Woodford. On partitions into powers of primes and their difference functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):465–480, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Banks:2009:UDF**

- [506] William D. Banks, Moubariz Z. Garaev, Florian Luca, and Igor E. Shparlinski. Uniform distribution of fractional parts related to pseudoprimes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):481–502, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baranov:2009:SBS**

- [507] Anton Baranov and Harald Woracek. Subspaces of de Branges spaces generated by majorants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):503–517, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Belliard:2009:GUM**

- [508] Jean-Robert Belliard. Global units modulo circular units: Descent without Iwasawa's main conjecture. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 61(??):518–533, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chen:2009:GTN**

- [509] Chuan-Zhong Chen and Wei Sun. Girsanov transformations for non-symmetric diffusions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):534–547, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Girouard:2009:FTC**

- [510] Alexandre Girouard. Fundamental tone, concentration of density, and conformal degeneration on surfaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):548–565, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Graham:2009:CSC**

- [511] Ian Graham, Hidetaka Hamada, Gabriela Kohr, and John A. Pfaltzgraff. Convex subordination chains in several complex variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):566–582, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hajir:2009:APF**

- [512] Farshid Hajir. Algebraic properties of a family of generalized Laguerre polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):583–603, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hart:2009:FCC**

- [513] Joan E. Hart and Kenneth Kunen. First countable continua and proper forcing. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):604–616, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kim:2009:SIR**

- [514] Wook Kim. Square integrable representations and the standard module conjecture for general spin groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):617–640, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maeda:2009:CPI**

- [515] Sadahiro Maeda and Seiichi Udagawa. Characterization of parallel isometric immersions of space forms into space forms in the class of isotropic immersions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):641–655, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**McCutcheon:2009:GPM**

- [516] Randall McCutcheon and Anthony Quas. Generalized polynomials and mild mixing. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):656–673, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pollack:2009:CRA**

- [517] David Pollack and Robert Pollack. A construction of rigid analytic co-

homology classes for congruence subgroups of  $SL_3(\mathbf{Z})$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):674–690, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yu:2009:PQS**

- [518] Xiaoxiang Yu. Prehomogeneity on quasi-split classical groups and poles of intertwining operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):691–707, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zelenyuk:2009:RHF**

- [519] Yevhen Zelenyuk. Regular homeomorphisms of finite order on countable spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):708–720, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Calin:2009:SGS**

- [520] Ovidiu Calin, Der-Chen Chang, and Irina Markina. Subriemannian geometry on the sphere  $S^3$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):721–739, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Caprace:2009:GFC**

- [521] Pierre-Emmanuel Caprace and Frédéric Haglund. On geometric flats in the  $CAT(0)$  realization of Coxeter groups and Tits buildings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):740–761, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**DCruz:2009:HCF**

- [522] Clare D’Cruz and Tony J. Puthenpu-  
rakal. The Hilbert coefficients of the  
fiber cone and the  $a$ -invariant of the as-  
sociated graded ring. *Canadian Jour-  
nal of Mathematics = Journal canadien  
de mathématiques*, 61(??):762–778, ???  
2009. CODEN CJMAAB. ISSN 0008-  
414X (print), 1496-4279 (electronic).

**Grbac:2009:RSS**

- [523] Neven Grbac. Residual spectra of split  
classical groups and their inner forms.  
*Canadian Journal of Mathematics =  
Journal canadien de mathématiques*, 61  
(?):779–806, ??? 2009. CODEN CJ-  
MAAB. ISSN 0008-414X (print), 1496-  
4279 (electronic).

**Hong:2009:MOA**

- [524] Sunggeum Hong, Joonil Kim, and  
Chan Woo Yang. Maximal operators  
associated with vector polynomials of  
lacunary coefficients. *Canadian Jour-  
nal of Mathematics = Journal canadien  
de mathématiques*, 61(??):807–827, ???  
2009. CODEN CJMAAB. ISSN 0008-  
414X (print), 1496-4279 (electronic).

**Howard:2009:TGZ**

- [525] Benjamin Howard. Twisted Gross–  
Zagier theorems. *Canadian Journal  
of Mathematics = Journal canadien  
de mathématiques*, 61(??):828–887, ???  
2009. CODEN CJMAAB. ISSN 0008-  
414X (print), 1496-4279 (electronic).

**Novik:2009:FRM**

- [526] Isabella Novik and Ed Swartz. Face  
ring multiplicity via CM-connectivity  
sequences. *Canadian Journal of  
Mathematics = Journal canadien de*

*mathématiques*, 61(??):888–903, ???  
2009. CODEN CJMAAB. ISSN 0008-  
414X (print), 1496-4279 (electronic).

**Saliola:2009:FSA**

- [527] Franco V. Saliola. The face semigroup  
algebra of a hyperplane arrangement.  
*Canadian Journal of Mathematics =  
Journal canadien de mathématiques*, 61  
(?):904–929, ??? 2009. CODEN CJ-  
MAAB. ISSN 0008-414X (print), 1496-  
4279 (electronic).

**Sidman:2009:PCA**

- [528] Jessica Sidman and Seth Sullivant. Pro-  
longations and computational algebra.  
*Canadian Journal of Mathematics =  
Journal canadien de mathématiques*, 61  
(?):930–949, ??? 2009. CODEN CJ-  
MAAB. ISSN 0008-414X (print), 1496-  
4279 (electronic).

**Tange:2009:IIF**

- [529] Rudolf Tange. Infinitesimal invariants  
in a function algebra. *Canadian Jour-  
nal of Mathematics = Journal canadien  
de mathématiques*, 61(??):950–960, ???  
2009. CODEN CJMAAB. ISSN 0008-  
414X (print), 1496-4279 (electronic).

**Bernon:2009:TIO**

- [530] Florent Bernon. Transfert des intégrales  
orbitales pour les algèbres de Lie clas-  
siques. (French) [Transfer of orbital in-  
tegrals for classical Lie algebras]. *Can-  
adian Journal of Mathematics = Jour-  
nal canadien de mathématiques*, 61(??):  
961–1049, ??? 2009. CODEN CJ-  
MAAB. ISSN 0008-414X (print), 1496-  
4279 (electronic).

**Bertin:2009:ECY**

- [531] Marie-Amélie Bertin. Examples of Calabi–Yau 3-folds of  $\mathbf{P}^7$  with  $\rho = 1$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1050–1072, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Griffiths:2009:RHK**

- [532] Ross Griffiths and Mikael Lescop. On the 2-rank of the Hilbert kernel of number fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1073–1091, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Irving:2009:MTF**

- [533] John Irving. Minimal transitive factorizations of permutations into cycles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1092–1117, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pontreau:2009:PPS**

- [534] Corentin Pontreau. Petits points d’une surface. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1118–1150, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ruan:2009:CMP**

- [535] Huo-Jun Ruan and Robert S. Strichartz. Covering maps and periodic functions on higher dimensional Sierpinski gaskets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1151–1181, ??? 2009. CODEN

CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Strichartz:2009:PAP**

- [536] Robert S. Strichartz. Periodic and almost periodic functions on infinite Sierpinski gaskets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1182–1200, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Arvanitoyeorgos:2009:IEM**

- [537] Andreas Arvanitoyeorgos, V. V. Dzhepko, and Yu. G. Nikonorov. Invariant Einstein metrics on some homogeneous spaces of classical Lie groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1201–1213, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Filleruelo:2009:CLP**

- [538] Javier Cilleruelo and Andrew Granville. Close lattice points on circles. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1214–1238, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Davidson:2009:PRG**

- [539] Kenneth R. Davidson and Dilian Yang. Periodicity in rank 2 graph algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1239–1261, ??? 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dong:2009:LLP**

- [540] Z. Dong. On the local lifting properties of operator spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1262–1278, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hoffman:2009:TBS**

- [541] Christopher Hoffman, Alexander E. Holroyd, and Yuval Peres. Tail bounds for the stable marriage of Poisson and Lebesgue. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1279–1324, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nien:2009:USM**

- [542] Chufeng Nien. Uniqueness of Shalika models. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1325–1340, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rivoal:2009:SPA**

- [543] Tanguy Rivoal. Simultaneous polynomial approximations of the Lerch function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1341–1356, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shen:2009:CLM**

- [544] Zhongmin Shen. On a class of Landsberg metrics in Finsler geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1357–1374, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Spallone:2009:SDS**

- [545] Steven Spallone. Stable discrete series characters at singular elements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1375–1382, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wambach:2009:IR**

- [546] Eric Wambach. Integral representation for  $U_3 \times GL_2$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1383–1406, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Will:2009:TCR**

- [547] Pierre Will. Traces, cross-ratios and 2-generator subgroups of  $SU(2, 1)$ . *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1407–1436, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Anonymous:2009:AIJ**

- [548] Anonymous. Author index — index des auteurs — for 2009 — pour 2009. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 61(??):1437–1440, ????. 2009. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). URL <http://cms.math.ca/cjm/v61/p1437>.

**Chiang:2010:EVD**

- [549] Yik-Man Chiang and Mourad E. H. Ismail. Erratum to: On value distribution theory of second order periodic ODEs, special functions and orthogonal polynomials [Cno. 2245272]. *Canadian*

*Journal of Mathematics = Journal canadien de mathématiques*, 62(2):261, April 2010. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [348].

**Bell:2012:CMA**

- [550] Jason P. Bell and Kevin G. Hare. Corrigendum to “On  $\mathbf{Z}$ -modules of Algebraic Integers”. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 64(2):254–??, April 2012. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [494].