# A Complete Bibliography of Publications in *Canadian Journal of Mathematics = Journal canadien de mathématiques* for the decade 1950–1959

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

08 November 2023
Version 1.08

## Title word cross-reference

3 [349]. [4] [531]. [$\alpha n$] [194]. $a$ [582]. $B$ [59, 65]. $C$ [453, 46, 109]. $C(K)$ [161]. $F$ [540, 122]. $f(f(z)) = g(z)$ [341]. $f(n)$ [292]. $f^n(x) = f(x)$ [156]. $FC$ [200]. **B** [184]. **G** [535]. $\mathbf{L}^\lambda$ [502]. GF(2) [588, 587]. GL$(3, q)$ [75]. GL$(4, q)$ [75]. $L^1$ [332]. $L^2$ [503]. $L^p$ [226]. $\lambda$ [502]. $\lambda(\tau)$ [106]. $Lu = \lambda Mu$ [507]. $m$ [279]. $MT^*$ [502]. $n$ [68, 489, 292, 25, 513, 29, 192, 164, 194]. $p$ [152]. $PG(3, 3)$ [512, 511]. PGL$(3, q)$ [75]. PGL$(4, q)$ [75]. $psbr(n)$ [406]. $q$ [55]. $S$ [144, 263, 466, 513]. $Ssp3$ [299]. $xspd = 1$ [293].

**-adic** [184]. **-chain** [200]. **-configuration** [513]. **-conjugates** [502]. **-convex** [46]. **-dimensional** [25]. **-equation** [122]. **-functions** [144, 263, 466]. **-local** [582]. **-measure** [453]. **-rings** [540]. **-space** [349, 513, 68]. **-tensors** [152].

**A.** [327]. **abelian** [278, 432, 130, 233, 337]. **absolute** [92]. **absolutely** [546, 96, 16]. **Abstract** [430, 40, 7]. **abstractly** [230]. **abstractly-valued** [230]. **abstrait** [7]. **accessible** [371]. **additive** [141]. **adic** [184]. **adjoint** [228, 508, 250]. **admitting** [159]. **affine** [518, 125, 56, 189, 14]. **algebra** [52, 144, 263, 155, 447]. **Algebraic** [372, 493, 288, 521, 54, 358, 220, 298]. **algebras** [295, 235, 59, 65, 561, 198, 102, 569, 325, 24, 469, 245, 362, 537, 568, 564,

448, 196, 120, 313, 539, 143, 535]. **algebroid** [530]. **algorithm** [27, 421, 77]. **algorithms** [495]. **almost** [362]. **alternative** [112, 362]. **amongst** [355]. **Analyse** [99]. **analysis** [99]. **Analytic** [137, 530, 62, 353, 573, 447]. **anneau** [7]. **annulus** [136]. **application** [421, 306]. **applications** [96, 574, 161, 55]. **approximation** [560, 23, 26, 431, 493]. **Approximations** [25, 578]. **arbitrary** [355]. **arc** [124]. **arcs** [349]. **area** [426, 25]. **arithmetic** [153, 38, 8]. **associated** [166, 531, 30]. **asymptoic** [360]. **Asymptotic** [286, 348, 359, 420, 410, 358, 328, 579]. **atmosphere** [148, 303]. **Aubry** [90]. **Autometrization** [181]. **Autometrized** [59, 65]. **automorphes** [436, 497]. **Automorphic** [436, 497]. **automorphisms** [40, 326]. **averages** [58]. **averaging** [481, 171, 385]. **axiom** [393]. **Axiomatique** [50]. **Axioms** [107].

**Babinet** [529]. **Baer** [364]. **balanced** [214, 189, 241, 312]. **Banach** [561, 245, 355, 448]. **barrier** [20]. **base** [110]. **basis** [381]. **be** [134]. **behavior** [328]. **behaviour** [286, 579]. **Bernoulli** [418, 367]. **Bernstein** [207, 158]. **Bessel** [249, 57, 549, 157, 548]. **Betti** [499]. **between** [178, 21, 260, 516, 485, 120]. **Bianchi** [12]. **bilateral** [205, 487]. **binary** [257, 543]. **binomial** [440]. **bipartite** [517]. **block** [214, 189, 241, 312]. **bodies** [556]. **Boolean** [404, 52, 197, 59, 65, 569, 155, 196, 164]. **Borel** [391]. **boundaries** [128]. **Boundary** [166, 228, 252, 357, 347, 508, 383, 251, 250]. **bounded** [527, 409, 583, 524]. **bounding** [150]. **bounds** [426, 282, 382]. **Brauer** [327]. **Brouwerian** [232]. **Burkhardt** [531]. **Burkill** [480]. **Burnside** [437].

**calculus** [123]. **can** [134]. **canonical** [118, 279, 333]. **canonique** [333]. **capacity** [272]. **caractérisation** [332]. **Cartan** [351]. **Cartesian** [539]. **Cartwright** [265]. **categories** [461]. **Cauchy** [412, 383, 268]. **Cayley** [460, 534]. **Central** [491]. **Certain** [380, 64, 229, 439, 336, 446, 487, 541, 395, 494, 91, 102, 21, 131, 220, 79, 259, 355, 360, 170, 338, 38, 88, 30, 189]. **certains** [226, 88]. **chain** [200]. **chains** [115, 544]. **changes** [91]. **channel** [20]. **character** [468, 244]. **Characteristic** [405, 329]. **characterization** [197, 332]. **characterizations** [398, 128]. **characterizes** [456]. **Characters** [539, 467, 183, 264]. **chords** [512, 511]. **chromatic** [273, 219]. **Chung** [132]. **circulants** [407]. **class** [97, 212, 257, 276, 387, 477, 533, 562, 300, 442, 294, 362, 360, 590, 18, 313, 544, 337]. **Classes** [407, 56, 439]. **classiques** [238]. **closed** [447]. **closure** [258, 117, 165]. **coclosed** [287]. **codes** [488]. **coefficient** [440, 136]. **coefficients** [459, 523, 106, 579]. **cognate** [205]. **cohomology** [198, 401]. **collineations** [298]. **colour** [142, 424]. **combinations** [207]. **Combinatorial** [10, 273, 441, 574, 361]. **Comma** [488]. **Comma-free** [488]. **commutative** [73]. **commutativity** [316, 463, 170]. **commuting** [365]. **compact** [161, 62, 450]. **compactes** [161]. **compactness** [304, 56]. **complementary** [455]. **Complemented** [576]. **Completeness** [215, 462, 444]. **complex** [333]. **Complexes** [233, 333]. **concernant** [577]. **Concerning** [543, 190, 554, 297, 461, 583, 577, 165]. **condition** [131, 463, 344]. **conditions** [384, 433, 146, 383]. **cones** [398]. **configuration** [83, 531, 513, 100]. **configurations** [100]. **Conformal** [305, 201, 349]. **Congruence** [521, 192]. **Congruences** [459, 311, 521, 523, 202, 17]. **Conics** [374]. **conjecture** [154, 528, 132]. **conjugates** [502, 501, 131]. **connected** [418, 86, 543]. **connectedness** [377].

**connection** [120]. **connections** [351]. **connectivity** [557]. **consecutive** [37]. **considerations** [323]. **consistency** [213]. **Constant** [151, 149]. **constraints** [89]. **construction** [584, 224]. **Constructions** [376]. **containing** [348]. **continua** [48]. **Continued** [546, 100]. **continues** [100]. **Continuous** [156, 540, 4, 580, 251]. **Contribution** [36, 219, 36]. **Contributions** [103]. **convergence** [503, 227, 478]. **convergent** [546, 96]. **Convex** [375, 580, 79, 56, 577, 23, 46, 556]. **convexes** [577]. **Convolution** [284, 159]. **coordinate** [146]. **coordinatization** [319]. **Core** [213]. **Core-consistency** [213]. **Correction** [425, 591, 174, 515, 289, 254]. **Corresponding** [149]. **Countable** [330]. **countably** [74, 449]. **courbure** [29, 116]. **covering** [366]. **Coverings** [517, 167, 301]. **criterion** [172, 117, 165]. **cubes** [475]. **cubic** [588, 587, 586]. **curvature** [151, 177, 29, 116, 231, 289, 149]. **curve** [231, 289]. **curves** [68, 375, 221, 220, 202, 44, 493, 530]. **Cyclic** [98, 125, 212, 538, 77, 67, 220, 298, 436]. **Cyclically** [445]. **cyclique** [436]. **cyclotomic** [97, 255].

**D.** [144]. **dans** [99]. **Darboux** [96]. **data** [268]. **decimals** [104]. **decompositions** [34]. **Dedekind** [326, 370, 444]. **defined** [274, 176]. **definite** [427, 407]. **definitions** [430]. **degree** [121, 276, 302]. **degrees** [16]. **Denjoy** [528]. **Dense** [557]. **denumerable** [110]. **depth** [20]. **derivatives** [271, 354, 505]. **Desargues** [318]. **Desarguesian** [442, 393]. **designs** [214, 189, 241, 312]. **d'espaces** [161]. **determinants** [361]. **determined** [209, 489]. **developments** [248]. **diagonable** [372]. **diagonal** [102]. **diagram** [262]. **diagrams** [9]. **difference** [554, 181, 191, 119, 190, 473]. **Differentiable** [201, 349]. **Differential** [267, 270, 390, 95, 507, 425, 414, 87, 41, 218, 415, 345, 160, 329, 348, 508, 485, 383, 88, 30, 250, 134, 159, 204, 254]. **differentiation** [300]. **différentiels** [88]. **Dimension** [496, 403, 456]. **dimensional** [158, 25]. **dimensions** [29]. **diophantine** [308, 22, 336, 26, 431, 422]. **Direct** [76]. **Dirichlet** [483]. **disconjugate** [345]. **Discrete** [82]. **discriminants** [257]. **Disjoint** [559]. **disorientation** [475]. **dissimilar** [516]. **Distance** [71, 59]. **distance-theoretic** [59]. **distinct** [492]. **distortion** [305]. **distributed** [522]. **distribution** [206, 281, 35, 310, 99]. **distributions** [64, 229, 99, 344]. **distributive** [51]. **distributives** [50]. **divergent** [139]. **divisible** [344]. **division** [495, 501, 81, 170, 143, 535]. **divisors** [256]. **Doetsch** [506]. **domain** [348]. **domains** [23]. **Double** [394, 253, 503, 272]. **dual** [569, 18]. **dualities** [318]. **duality** [68]. **d'un** [7, 29, 520]. **duodenary** [187]. **dynamical** [302]. **dynamics** [13, 49].

**each** [257]. **effectif** [520]. **Einstein** [177]. **elastic** [384]. **element** [313]. **Elementarfunktionen** [15]. **elementary** [243, 568, 8, 15]. **elements** [404, 108, 105, 524, 296, 339]. **eleven** [67]. **ellipsoid** [25]. **elliptic** [203, 357, 108, 107, 513, 552]. **embedding** [214]. **embeddings** [266]. **endo** [497]. **endomorphisms** [365]. **ennuple** [202]. **ensemble** [520]. **Entire** [341]. **entre** [238]. **Enumeration** [379]. **Enveloping** [24]. **equation** [356, 507, 122, 166, 203, 357, 347, 156, 21, 160, 268, 134, 341, 16, 43, 43]. **equations** [270, 267, 390, 87, 408, 269, 41, 218, 415, 482, 553, 129, 160, 22, 72, 146, 329, 348, 485, 145, 383, 336, 88, 308, 30, 250, 204, 254, 145]. **equivalence** [56, 326, 530, 458]. **equivalence-classes** [56]. **Equivalent** [432]. **Errata** [61]. **error** [91, 281]. **espace** [29].

**espaces** [226, 332, 333, 99]. **étude** [36]. **Euclid** [27, 77]. **Euclidean** [108, 513]. **Euler** [281]. **even** [546]. **example** [520]. **exceptional** [259]. **exceptionnels** [238]. **Exemple** [520]. **existence** [281, 480, 110, 344, 189]. **expansion** [269]. **Expansions** [359, 420]. **explicit** [282, 382]. **exponential** [54, 367]. **exponentiels** [367]. **expressions** [425, 414]. **Extension** [167, 377, 327, 111, 174, 354, 391, 534]. **Extensions** [198, 541, 259, 334]. **Extremal** [392, 567, 124]. **Extreme** [93, 291, 428, 187, 290]. **Extremum** [3].

**facially** [31]. **facially-regular** [31]. **factor** [212, 242]. **Factorization** [465, 6]. **factorized** [134]. **factors** [550, 307, 127]. **faiblement** [161]. **family** [141, 110, 473]. **Fan** [435]. **Farey** [55]. **feasibility** [574]. **field** [97, 180, 212, 395, 408, 49, 129, 54, 329, 2, 42]. **fields** [288, 27, 521, 495, 77, 297]. **finding** [421]. **finis** [238]. **Finite** [126, 60, 237, 180, 395, 374, 129, 274, 20, 199, 184, 326, 301, 536, 394, 317, 396, 438, 6, 242, 16, 143]. **Finsler** [29, 389]. **finslérien** [29]. **first** [212, 269, 482, 231, 289]. **five** [220]. **fixed** [265, 299, 444]. **fixed-point** [444]. **Flächen** [15]. **flat** [518]. **flow** [378, 474, 574]. **flows** [421]. **Focal** [199]. **fonctions** [577]. **form** [113, 187, 427, 49, 333]. **formal** [240]. **forme** [333]. **forms** [291, 428, 243, 257, 93, 287, 111, 174, 397, 290, 62, 459, 523, 130, 134, 458]. **formula** [468, 285, 342, 159, 150]. **formulations** [52]. **Fourier** [321, 122, 206, 503, 64, 229, 551, 106, 284]. **fourth** [250]. **fractional** [39]. **fractions** [546, 100]. **Fréchet** [34]. **free** [494, 538, 488, 363]. **freedom** [302]. **French** [63, 498, 563, 161, 332, 333, 7, 577, 145, 29, 116, 88, 520, 436, 497, 99, 36, 100, 367, 43]. **frequencies** [4, 5]. **Fresnel** [455, 413]. **Frobenius** [464, 182, 533]. **Full** [300]. **Function** [209, 175, 541, 228, 154, 381, 571, 91, 281, 459, 106, 211]. **functional** [15, 156, 452, 343, 341]. **functionals** [162, 208]. **Functions** [505, 15, 163, 417, 540, 545, 271, 144, 263, 206, 426, 137, 283, 21, 117, 141, 527, 80, 354, 583, 62, 455, 4, 5, 466, 140, 434, 568, 577, 101, 38, 446, 157, 353, 136, 230, 551, 573, 110, 447, 30, 164, 504, 188, 548, 547]. **Fundamental** [59]. **Funktionentheorie** [15]. **Further** [523, 534].

**G.** [577]. **Galois** [408, 73, 120]. **Games** [450, 380]. **gamma** [211]. **Gauss** [451, 526]. **General** [205, 553, 129, 21]. **généralisation** [116, 29]. **generalization** [83, 262, 41, 412, 116, 231, 289, 352, 29]. **generalizations** [492, 437]. **generalize** [160]. **Generalized** [295, 13, 527, 481, 12, 555, 571, 542, 28, 409, 505, 479, 177, 564, 484, 385, 128]. **generate** [494]. **generated** [429, 186]. **Generating** [157, 548, 547, 417, 154, 274]. **genus** [257, 66, 168, 575]. **Geodesic** [476, 218]. **geometric** [497]. **geometries** [126, 393, 11, 14]. **géométrique** [497]. **geometry** [95, 514, 108, 107, 376, 94, 232]. **German** [15]. **girth** [275]. **given** [89, 40, 516, 457]. **Glaisher** [179]. **global** [399]. **Goursat** [470]. **Graph** [532, 275, 121, 516, 457]. **graph-subgraph** [516]. **graph-theoretical** [457]. **Graphs** [457, 517, 239, 379, 273, 516, 6, 127, 242, 586]. **Graves** [165]. **gravitation** [12, 177, 145]. **gravitational** [72, 145]. **Green** [228, 62, 30]. **Gross** [222]. **group** [85, 588, 587, 65, 239, 40, 198, 200, 294, 53, 105, 133, 183, 264, 261, 314, 457, 436, 497, 9, 16]. **groupe** [436, 497]. **groupes** [238, 498, 563]. **Groupoïdes** [436, 497]. **groupoids** [436, 497]. **Groups** [429, 388, 131, 277, 395, 494, 86, 499, 538, 498, 563, 278, 464, 274, 276, 533, 562, 476, 199, 240, 294, 467, 184, 326, 293, 185, 536, 400, 446, 431, 233, 186, 237, 430, 69, 396, 438, 337, 589, 363, 432].

**H** [132]. **Hadamard** [384]. **half** [573, 589]. **half-groups** [589]. **half-plane** [573]. **halo** [300]. **Hamiltonian** [13, 49]. **Hardy** [353, 352]. **Harmonic** [152, 353, 287, 416, 393, 99]. **harmonics** [225]. **harmoniques** [99]. **Hasse** [472]. **Hausdorff** [109]. **having** [218]. **Hayman** [583]. **heat** [160]. **Helly** [23]. **Hermite** [417, 547]. **Hermitian** [433, 333, 392, 434, 567]. **hermitienne** [333]. **hexagonal** [309]. **Higman** [364]. **Hilfsmittel** [15]. **Hill** [43]. **Hitchcock** [421]. **holomorphic** [151]. **homogeneous** [333]. **homogènes** [333]. **homology** [278]. **homomorphic** [235, 102]. **hook** [239]. **horocyclic** [431]. **hulls** [375]. **hyper** [399]. **hyper-surfaces** [399]. **Hyperbolic** [416, 514, 152, 347, 415, 553, 376, 268]. **hyperconvexity** [581]. **hyperelliptic** [118]. **hypergeometric** [205, 487, 525]. **hypersurface** [231, 289, 44]. **Hypersurfaces** [389].

**ideal** [279, 2, 103]. **ideals** [496, 569, 439, 447]. **Identities** [17, 12, 523]. **II** [521, 65, 477, 283, 28, 76, 567, 303, 420, 264, 342, 526, 438, 45]. **III** [498]. **images** [235]. **imaginary** [495]. **Imbedding** [433]. **immersibility** [53]. **immersion** [565]. **Implications** [384]. **implicative** [197]. **improved** [554]. **Incidence** [45, 98]. **inclusion** [213]. **incomplete** [214, 189, 241, 312]. **indefinite** [111, 174, 397]. **independent** [35]. **index** [124]. **individual** [300]. **Induced** [324, 33]. **Inequalities** [434, 246, 247]. **inequality** [352]. **Infeld** [134]. **infinite** [380, 294, 307, 544]. **infinitely** [344]. **inhomogeneous** [309]. **inner** [466]. **integer** [267, 454]. **integers** [550, 234, 292, 37, 171, 194]. **integrable** [271, 453]. **Integral** [163, 258, 253, 21, 411, 28, 480, 184, 454, 230]. **integrals** [96, 452, 527, 455, 413, 552, 150]. **integration** [504, 188]. **integro** [159]. **integro-differential** [159]. **interchangeable** [491]. **intersection** [79]. **interval** [153]. **invariance** [568]. **invariant** [220, 298, 472]. **invariants** [60, 33]. **inverse** [286]. **inversion** [386, 138, 230, 285, 342, 451, 526, 159]. **investigations** [361]. **involution** [67, 448]. **Involutions** [531, 220, 299]. **irrationality** [172]. **irreducibility** [323]. **irreducibilty** [556]. **irreducible** [133, 16]. **irregular** [137]. **isomorphic** [363]. **isomorphismes** [238]. **Isomorphisms** [307, 245]. **Isoperimetric** [123]. **Iterated** [114]. **Iterates** [39]. **iteration** [38]. **IV** [563, 261].

**J.** [319, 132]. **Jacobi** [178, 41]. **Jordan** [235].

**kind** [552]. **kinematics** [108]. **knots** [1]. **known** [426]. **Köthe** [208]. **Kronecker** [472]. **Kummer** [509]. **Ky** [435].

**labelled** [379]. **Laguerre** [417, 484]. **Landau** [382]. **Laplace** [166, 286, 138, 230, 285, 342, 484]. **Lattice** [542, 266, 195, 519]. **Lattices** [40, 576, 173, 236, 50, 560, 478, 51, 120, 462]. **Laurent** [579]. **Laves** [275]. **least** [305]. **Lebesgue** [63]. **left** [34]. **Legendre** [322]. **Lehmer** [486]. **lemma** [288, 470]. **length** [209]. **levelling** [209]. **Lie** [499, 468, 498, 563, 198, 24]. **limit** [491]. **limits** [409, 34]. **line** [94, 268]. **linéaires** [161]. **lineal** [108]. **Linear** [207, 537, 568, 246, 167, 270, 390, 356, 311, 395, 87, 408, 521, 41, 218, 357, 415, 482, 89, 452, 161, 82, 208, 328, 383, 336, 192, 247, 14, 396, 438, 120, 566, 256]. **linear-space-valued** [167]. **linearly** [137]. **lines** [489]. **Liouville** [454]. **Littlewood** [144, 265, 353, 352]. **Local** [377, 582]. **locally** [301, 453, 6]. **Logarithmic** [272]. **logics** [369]. **Lorentz** [306]. **lower** [426].

**manifold** [452]. **manifolds** [554, 581, 128]. **Map** [142, 424]. **Map-colour** [142, 424]. **mapping** [102, 453]. **mappings** [167]. **Maps** [220, 305, 575, 18]. **Maschke** [370]. **Mathieu** [400, 69]. **matric** [102]. **Matrices** [404, 494, 433, 279, 102, 98, 392, 434, 567, 537, 568, 524, 441, 472, 296, 339]. **matrix** [295, 228, 558, 327, 340, 591, 182, 471]. **Maurice** [570]. **Maximal** [378, 361, 421, 353, 256]. **maximum** [425, 414, 35, 435]. **McCoy** [182]. **mean** [478]. **measurable** [137]. **Measure** [135, 391, 453]. **measures** [304, 584]. **medians** [514]. **mehrerer** [15]. **ménages** [510]. **meromorphic** [62]. **Metamathematical** [323]. **method** [246, 391, 247, 134]. **methods** [340, 591, 176, 76, 213]. **metric** [555, 332, 456]. **métrique** [332]. **Metrization** [70]. **Meyer** [174, 111]. **Minimal** [22, 476]. **minimum** [309, 425, 414, 427]. **minimum-maximum** [425, 414]. **Minkowski** [472]. **Mixed** [482, 553, 252, 416, 415]. **Modified** [357]. **Modular** [85, 576, 185, 338, 459, 523, 261, 314, 106]. **modules** [324, 326, 370]. **modulo** [279]. **moments** [344]. **monotone** [577]. **monotones** [577]. **monotonic** [354]. **Morse** [571]. **motion** [72, 146]. **motions** [65]. **multicoherent** [45]. **multigroups** [11]. **Multiple** [147, 15]. **multiplicative** [162]. **Multiply** [140]. **mutables** [15].

**Nagao** [223]. **nature** [87]. **nearly** [487]. **nearly-poised** [487]. **negative** [163, 524]. **nets** [60]. **Network** [474, 378, 421, 574]. **network-flow** [574]. **Neumann** [319]. **Nikodym** [63]. **nilpotent** [498, 563, 294]. **nilpotents** [498, 563]. **Noetherian** [402]. **Nombres** [367]. **Non** [216, 393, 73, 566, 270, 267, 512, 96, 442, 508, 171, 524, 520, 189, 511]. **non-absolutely** [96]. **non-averaging** [171]. **non-commutative** [73]. **Non-Desarguesian** [393, 442]. **non-existence** [189]. **non-integer** [267]. **Non-linear** [566, 270]. **non-negative** [524]. **Non-normal** [73]. **Non-parametric** [216]. **non-projectif** [520]. **non-projective** [520]. **non-ruled** [512, 511]. **non-self-adjoint** [508]. **non-semisimple** [73]. **noncommutative** [103]. **nonconvex** [309]. **nonharmonic** [284]. **nonnormal** [387, 477]. **Normal** [89, 115, 104, 152, 415, 433, 449, 73]. **normality** [260]. **normalizer** [338]. **norms** [322]. **Note** [291, 104, 263, 327, 192, 185, 386, 564, 30, 32, 211, 331, 410, 495, 581, 400, 139, 241, 84]. **nouvelles** [145]. **Null** [204, 254, 585]. **number** [97, 212, 521, 495, 195, 129, 516, 54, 489, 590, 8, 164, 490]. **numbers** [418, 499, 260, 255, 367]. **Numerical** [188, 60].

**occurring** [544]. **odd** [546]. **Old** [1]. **omitted** [283]. **one** [121, 336, 302]. **one-regular** [121]. **ones** [441]. **onto** [102]. **open** [155]. **operations** [52]. **operator** [508, 385, 582]. **operators** [481, 388, 387, 477, 544]. **order** [267, 390, 87, 269, 68, 218, 347, 415, 482, 553, 215, 39, 255, 268, 454, 590, 250, 544, 16]. **ordered** [445, 331, 266, 82, 543]. **orders** [325]. **ordinary** [205, 489, 485, 250]. **Oriented** [518]. **origin** [2]. **Orthogonal** [363, 525, 374, 117, 467, 202]. **orthogonality** [536]. **orthonormal** [446]. **oscillatoires** [145]. **oscillatory** [145]. **Osima** [223]. **Ovals** [318, 317].

**pair** [269, 516]. **pairs** [494, 408]. **paper** [591, 570, 32]. **Pappus** [83]. **parabolic** [268]. **paracompact** [74, 449]. **paracompactness** [330]. **Parallel** [221]. **parallelogram** [195]. **parameterization** [460]. **parametric** [216, 308]. **parametrization** [534]. **part** [546, 261]. **partial**

[218, 415, 160, 329, 35, 485, 383]. **partially** [266, 312]. **partition** [459]. **Partitioning** [153]. **partitions** [180, 542]. **Pencils** [350, 585]. **perfect** [428, 84]. **period** [429, 67]. **Periodic** [14, 88]. **périodiques** [88]. **periods** [220]. **permutation** [277, 276, 360]. **Perron** [411]. **person** [380]. **perturbation** [270]. **perturbed** [88]. **perturbés** [88]. **Petrie** [490]. **phenomenon** [259]. **plane** [374, 20, 201, 148, 303, 393, 573, 317]. **planes** [125, 442, 394, 443, 515]. **plethysm** [466]. **plethysms** [467]. **Point** [301, 265, 348, 393, 250, 444]. **Point-finite** [301]. **Points** [210, 195, 137, 489, 201, 349, 299]. **poised** [487]. **polarities** [350, 585]. **polygon** [490]. **polyhedra** [31, 78, 149, 3]. **polyhedral** [398]. **polynomes** [7]. **polynomial** [373, 496, 178, 7, 439, 334]. **polynomials** [249, 417, 419, 57, 207, 158, 418, 554, 323, 322, 549, 157, 484, 405, 219, 368, 525]. **Polytopes** [588, 224]. **positive** [388, 154, 407]. **possible** [134]. **postage** [36]. **postage-stamp** [36]. **poste** [36]. **Postulates** [51, 196]. **potential** [287]. **power** [358, 240, 55, 396, 438, 244]. **Practical** [520]. **Prime** [569, 396, 438, 550, 276, 329, 292, 8, 256, 194]. **prime-number** [8]. **primes** [243]. **primitive** [195]. **principal** [412, 279, 29, 116]. **principle** [529, 435]. **principles** [584]. **probability** [532]. **problem** [425, 414, 252, 415, 381, 421, 253, 572, 354, 508, 492, 383, 268, 23, 422, 136, 109, 330, 250, 36, 100, 582, 43]. **problème** [36, 100, 510, 43]. **problems** [10, 228, 166, 357, 347, 416, 482, 553, 123, 360, 251]. **processes** [491]. **produced** [324]. **product** [509, 472]. **Products** [467, 453, 538, 561, 105, 549, 539]. **progressions** [8]. **projectif** [520]. **projection** [452]. **projective** [126, 442, 393, 394, 443, 515, 520, 350, 317, 14]. **projectivities** [374]. **Proof** [154, 113, 243, 424, 265, 486, 8, 242]. **propagation** [148, 303]. **properties** [59, 96, 300, 358, 79, 392, 567, 573, 441, 457, 3, 46]. **property** [55, 109]. **Pseudo** [315]. **Pseudo-regularity** [315]. **pseudometrics** [167].

**quadratic** [243, 180, 27, 257, 408, 521, 427, 495, 322, 111, 174, 397, 259, 130, 458]. **quadric** [512, 511]. **Quadrics** [587]. **quantization** [147]. **quasi** [356, 357, 583]. **quasi-bounded** [583]. **quasi-linear** [356, 357]. **Quasiconvex** [47]. **quasigroupes** [497]. **quasigroups** [497]. **quaternion** [296, 339]. **Quelques** [116]. **quiet** [148, 303].

**Radiation** [72]. **Radicals** [373]. **Ramanujan** [17]. **random** [475, 35]. **rank** [471]. **ranks** [558]. **real** [545, 27, 296, 339]. **recurrences** [256]. **recursions** [86]. **recursive** [566]. **Reducible** [308]. **reflection** [237, 430]. **reflections** [429, 186]. **regions** [309, 283, 56]. **Regular** [168, 31, 78, 66, 121, 340, 591, 348, 343, 155, 136, 575, 3]. **regularity** [315]. **related** [281, 157, 284]. **relation** [178, 21]. **relations** [274, 273, 260, 300, 485, 543, 536, 45]. **relationships** [355]. **Relative** [401, 323]. **relatively** [292, 194]. **relaxation** [246, 247]. **relevance** [588, 587]. **remark** [536, 110, 165]. **Remarks** [274, 550, 316, 461, 290, 116, 183, 264, 402]. **remarques** [116]. **Representation** [208, 448, 243, 469, 536, 314, 138, 230, 551]. **representations** [85, 521, 498, 563, 37, 184, 326, 185, 133, 590, 33, 261, 308, 75, 396, 438, 16, 363, 498, 563]. **representatives** [474, 492]. **residue** [191, 244]. **residues** [55, 440]. **resolvable** [189]. **Resolvents** [395]. **respect** [384, 527]. **restricted** [383]. **result** [554]. **results** [578, 328, 1]. **Retraceable** [500]. **Riemann**

[113, 15, 271, 176, 505, 454]. **Riemannian** [289, 320, 152, 581, 202, 231]. **Riemannschen** [15]. **Ring** [245, 404, 52, 279, 294, 7, 369]. **ring-logics** [369]. **rings** [112, 373, 496, 541, 540, 197, 365, 372, 501, 102, 169, 316, 463, 81, 371, 326, 465, 439, 73, 170, 370, 334, 335, 402]. **Robinson** [32]. **Roch** [113]. **rotation** [538]. **Roux** [346]. **ruled** [512, 511].

**samples** [89]. **satisfy** [393]. **satisfying** [21]. **scalaire** [29, 116]. **scalar** [29, 116]. **Schlicht** [483]. **Schoenberg** [154]. **Schottky** [282]. **Schrödinger** [134]. **second** [390, 87, 218, 347, 415, 268]. **second-order** [390]. **sector** [34]. **Selberg** [288]. **selections** [580]. **self** [228, 508, 18, 250]. **self-adjoint** [228, 250]. **self-dual** [18]. **semi** [82, 24, 4, 462]. **semi-continuous** [4]. **semi-lattices** [462]. **semi-ordered** [82]. **semi-simple** [24]. **semicontinuous** [5]. **semigroup** [53]. **semigroups** [135]. **semisimple** [73]. **senary** [428]. **separability** [331]. **separable** [325]. **Separation** [560]. **sequence** [154]. **sequences** [409, 522, 355, 55, 566]. **Series** [549, 205, 410, 503, 509, 199, 358, 240, 248, 360, 139, 423, 483, 272, 487, 312, 284, 204, 254, 525]. **Set** [277, 279, 137, 409, 450, 520]. **Set-transitive** [277]. **Sets** [423, 445, 266, 178, 500, 47, 71, 234, 79, 191, 105, 119, 171, 190, 155, 272, 473, 46]. **seven** [220]. **several** [353, 188]. **shock** [148, 303]. **Short** [52, 424, 265, 242]. **sides** [426, 490]. **Siegel** [193]. **sign** [91]. **simple** [112, 499, 375, 421, 24, 150]. **Simultaneous** [408, 521, 26]. **single** [257]. **singular** [87, 228, 554, 269, 137, 348, 508, 343, 251]. **Sion** [570]. **sixteen** [255]. **sixteenth** [244]. **solution** [348]. **solutions** [390, 218, 156, 129, 22, 145, 293, 88, 341]. **solvable** [562]. **Some** [162, 417, 578, 418, 550, 260, 584, 399, 358, 461, 92, 119, 328, 492, 406, 183, 264, 312, 46, 128, 296, 437, 402, 535, 129, 182, 485, 248, 459, 306, 506, 573, 84, 368, 116]. **sous** [226]. **sous-espaces** [226]. **Souslin** [330]. **space** [167, 331, 366, 68, 375, 555, 518, 94, 349, 513, 355, 29, 202, 231, 289, 389, 350, 99, 120]. **Spaces** [403, 377, 70, 320, 210, 74, 152, 209, 381, 502, 571, 161, 332, 82, 175, 333, 543, 208, 449, 355, 149, 306, 45]. **special** [235, 468, 487]. **spectra** [251]. **Spectral** [507, 387, 477, 228]. **spectrum** [87]. **sphere** [108, 101]. **spheres** [366]. **Spherical** [11, 225]. **Spinor** [94]. **square** [19]. **squared** [84]. **squares** [84]. **Squaring** [19]. **stability** [384]. **Stable** [173, 236]. **stamp** [36]. **Standard** [371]. **Star** [9, 309]. **star-regions** [309]. **statistics** [215]. **Steinitz** [222]. **step** [446]. **Stieltjes** [321, 411, 386]. **stochastic** [558]. **Störmer** [43]. **structure** [464, 589]. **structures** [580]. **study** [36]. **sub** [423]. **sub-series** [423]. **subadditive** [140]. **subalgebras** [469, 143]. **subgraph** [516]. **subgraphs** [557]. **subgroups** [338]. **submanifolds** [518]. **submerged** [20]. **Submethods** [340, 591]. **subsets** [559]. **Subspaces** [320, 555, 461, 120]. **Substitution** [240]. **successive** [578]. **sum** [380, 48, 37]. **Summability** [176, 340, 591, 76, 213, 92]. **sums** [222, 176, 54, 35, 234]. **Supersoluble** [565]. **supremum** [141]. **surface** [588, 587, 575]. **surfaces** [15, 66, 118, 168, 476, 399, 298]. **symmetric** [113, 86, 85, 181, 239, 426, 467, 434, 568, 192, 293, 185, 133, 183, 264, 261, 314, 9, 339]. **symmetries** [225]. **symmetry** [309, 164, 586]. **symplectic** [467]. **synthèse** [99]. **synthesis** [99]. **system** [118]. **systèmes** [88]. **Systems** [311, 160, 41, 482, 474, 345, 328, 302]. **Szekeres** [577].

**Tauberian** [479, 454]. **Tchebycheff** [23]. **ten** [275]. **Tensor** [561, 166, 203, 252, 177]. **tensors** [152, 416]. **term** [558, 281, 471].

**termwise** [298]. **ternary** [427, 111, 174, 397]. **th** [55]. **their** [588, 587, 300, 308]. **theorem** [193, 113, 222, 90, 243, 179, 269, 41, 68, 346, 63, 424, 223, 319, 574, 327, 280, 503, 214, 265, 169, 297, 282, 382, 111, 174, 81, 583, 479, 470, 56, 577, 299, 318, 454, 353, 486, 8, 364, 242, 437, 444, 335]. **théorème** [63, 7, 577]. **theorems** [491, 142, 384, 182, 300, 399, 76, 92, 119, 406, 23, 506, 296]. **theoretic** [59]. **theoretical** [457]. **theory** [115, 15, 507, 287, 278, 12, 532, 216, 387, 477, 542, 80, 177, 7, 248, 227, 103, 536, 73, 138, 230, 544, 219, 42, 369]. **third** [198, 552]. **Three** [31, 66, 121, 297, 220, 149, 575]. **Thue** [90]. **timbres** [36]. **tool** [15]. **topological** [70, 80, 560]. **topologies** [519]. **total** [213]. **totally** [154]. **totatives** [310]. **Touchard** [419, 418, 368]. **transfer** [7]. **transfert** [7]. **transfiniment** [520]. **transfinitely** [520]. **transform** [286, 159]. **transformation** [138, 285, 342, 451, 526]. **transformations** [205, 537, 568, 217, 487, 14, 120]. **transforms** [321, 122, 206, 114, 21, 64, 229, 484, 551, 284]. **transitive** [277]. **Transitivities** [443, 515]. **transitivity** [394]. **Transue** [571]. **transversals** [559]. **triangle** [514, 426]. **trigonometric** [272, 204, 254]. **trigonometrical** [205]. **Two** [78, 316, 290, 158, 429, 168, 380, 426, 475, 509, 250]. **two-dimensional** [158]. **two-person** [380]. **two-point** [250]. **type** [205, 203, 252, 161, 469, 572, 307, 386, 17, 487, 159]. **types** [129, 260, 164]. **Typically** [545]. **Typically-real** [545].

**ultraspherical** [178]. **underlying** [584]. **Unified** [42]. **unimodular** [407]. **Union** [44]. **Uniqueness** [347, 578, 384, 30]. **unit** [113]. **unitaires** [563]. **unitaries** [498]. **Unitary** [217, 186, 429, 498, 563, 101, 237, 339]. **unity** [313]. **univalent** [283]. **unknown** [336]. **Upper** [426]. **using** [52].

**V** [63, 314]. **value** [228, 166, 252, 357, 347, 412, 508, 251]. **valued** [167, 381, 230, 504]. **values** [478]. **variables** [35, 192, 353, 164, 188]. **variances** [89]. **Variation** [202, 527, 34]. **variational** [253]. **variations** [123]. **varieties** [62]. **various** [260]. **vector** [304, 381, 48, 560, 504, 120]. **vector-valued** [504]. **vectorial** [332]. **vectorial-metric** [332]. **vectorielle** [332]. **vectorielle-métrique** [332]. **vectoriels** [226]. **vectors** [222]. **Veränderlichen** [15]. **vertex** [78]. **vertex-regular** [78]. **viewpoint** [95]. **Vitali** [300]. **Vorticity** [58].

**Ward** [411]. **Waring** [193]. **Water** [20]. **Watson** [21]. **waves** [20]. **Weak** [304]. **weakly** [161]. **weakly-compact** [161]. **Wedderburn** [280]. **Weighted** [180, 322]. **Well** [522]. **which** [494, 160, 505, 393, 134]. **whose** [118, 426]. **without** [313]. **Witt** [564]. **Wythoffian** [224].

**Young** [262].

**Zariski** [335]. **Zassenhaus** [470]. **zero** [403, 380]. **zero-sum** [380]. **zeros** [390, 163, 413, 441]. **Zeta** [101].

# References

**Seifert:1950:ONR**

[1] Herbert Seifert and William Threlfall. Old and new results on knots. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):1–15, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mann:1950:FOI**

[2] H. B. Mann. On the field of origin of an ideal. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):16–21, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Toth:1950:EPR**

[3] László Fejes Tóth. Extremum properties of the regular polyhedra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 22–31, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Levi:1950:FSC**

[4] F. W. Levi. On frequencies and semicontinuous functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):32–43, 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Levi:1950:FSF**

[5] F. W. Levi. On frequencies and semicontinuous functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):32–43, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1950:FLF**

[6] W. T. Tutte. The factorization of locally finite graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):44–49, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lesieur:1950:TTA**

[7] Léonce Lesieur. Un théorème de transfert d'un anneau abstrait à l'anneau des polynomes. (French) [A theory of the transfer of an abstract ring to a polynomial ring]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):50–65, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Selberg:1950:EPP**

[8] Atle Selberg. An elementary proof of the prime-number theorem for arithmetic progressions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):66–78, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Staal:1950:SDS**

[9] R. A. Staal. Star diagrams and the symmetric group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):79–92, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chowla:1950:CP**

[10] S. Chowla and H. J. Ryser. Combinatorial problems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):93–99, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Prenowitz:1950:SGM**

[11] Walter Prenowitz. Spherical geometries and multigroups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):100–119, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Einstein:1950:BIG**

[12] A. Einstein. The Bianchi identities in the generalized theory of gravitation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2 (??):120–128, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dirac:1950:GHD**

[13] P. A. M. Dirac. Generalized Hamiltonian dynamics. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):129–148, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Snapper:1950:PLT**

[14] Ernst Snapper. Periodic linear transformations of affine and projective geometries. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):149–151, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Behnke:1950:ERF**

[15] Heinrich Behnke and Karl Stein. Elementarfunktionen auf Riemannschen Flächen als Hilfsmittel für die Funktionentheorie mehrerer Veränderlichen. (German) [Elementary functions on Riemann surfaces as a tool for the functional theory of multiple mutables]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2 (??):152–165, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zassenhaus:1950:EDA**

[16] Hans Zassenhaus. An equation for the degrees of the absolutely irreducible representations of a group of finite order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):166–167, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ramanathan:1950:ICR**

[17] K. G. Ramanathan. Identities and congruences of the Ramanujan type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 168–178, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Smith:1950:CSD**

[18] C. A. B. Smith and W. T. Tutte. A class of self-dual maps. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):179–196, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1950:SS**

[19] W. T. Tutte. Squaring the square. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 197–209, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Heins:1950:WWC**

[20] Albert E. Heins. Water waves over a channel of finite depth with a submerged plane barrier. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):210–222, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goodspeed:1950:RBF**

[21] F. M. Goodspeed. The relation between functions satisfying a certain integral equation and general Watson transforms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):223–237, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Holzer:1950:MSD**

[22] L. Holzer. Minimal solutions of Diophantine equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):238–244, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rademacher:1950:HTC**

[23] Hans Rademacher and I. J. Schoenberg. Helly's theorems on convex domains and Tchebycheff's approximation problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2 (??):245–256, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jacobson:1950:EAS**

[24] N. Jacobson. Enveloping algebras of semi-simple Lie algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 257–266, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lehmer:1950:AAD**

[25] D. H. Lehmer. Approximations to the area of an $n$-dimensional ellipsoid. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2 (??):267–282, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Raisbeck:1950:SDA**

[26] Gordon Raisbeck. Simultaneous Diophantine approximation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):283–288, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chatland:1950:EAR**

[27] H. Chatland and H. Davenport. Euclid's algorithm in real quadratic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 289–296, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**James:1950:GII**

[28] R. D. James. A generalized integral. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):297–306, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moor:1950:GDS**

[29] Arthur Moór. Généralisation du scalaire de courbure et du scalaire principal d'un espace finslérien à $n$ dimensions. (French) [Generalization of the scalar curvature and the principal scalar of a Finsler space in $n$ dimensions]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 307–313, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sears:1950:NUG**

[30] D. B. Sears. Note on the uniqueness of the Green's functions associated with certain differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 314–325, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**ApSimon:1950:TFR**

[31] Hugh ApSimon. Three facially-regular polyhedra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):326–330 (2 plates), ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Todd:1950:NPR**

[32] J. A. Todd. Note on a paper by Robinson. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):331–333, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robinson:1950:IRI**

[33] G. de B. Robinson. Induced representations and invariants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):334–343, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Morse:1950:FVS**

[34] Marston Morse and William Transue. The Fréchet variation, sector limits, and left decompositions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):344–374, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kac:1950:DMP**

[35] Mark Kac and Harry Pollard. The distribution of the maximum of partial sums of independent random variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 375–384, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Touchard:1950:CED**

[36] Jacques Touchard. Contribution à l'étude du problème des timbres poste. (French) [Contribution to the study of the postage-stamp problem]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 385–398, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**LeVeque:1950:RSC**

[37] W. J. LeVeque. On representations as a sum of consecutive integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 399–405, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Niven:1950:ICA**

[38] Ivan Niven. The iteration of certain arithmetic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):406–408, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Isaacs:1950:IFO**

[39] Rufus Isaacs. Iterates of fractional order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

2(??):409–416, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frucht:1950:LGA**

[40] Robert Frucht. Lattices with a given abstract group of automorphisms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 417–419, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cramlet:1950:GTJ**

[41] Clyde M. Cramlet. A generalization of a theorem of Jacobi on systems of linear differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):420–426, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wyman:1950:UFT**

[42] Max Wyman. Unified field theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2 (??):427–439, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deVogelaere:1950:EHP**

[43] René de Vogelaere. Équation de Hill et problème de Störmer. (French) [Hill's equation and Störmer's problem]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??): 440–456, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Springer:1950:UCH**

[44] C. E. Springer. Union curves of a hypersurface. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):457–460, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stone:1950:IRM**

[45] A. H. Stone. Incidence relations in multicoherent spaces. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):461–480, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Valentine:1950:SPC**

[46] F. A. Valentine. Some properties of $C$-convex sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):481–488, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Green:1950:QS**

[47] J. W. Green and W. Gustin. Quasiconvex sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):489–507, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Green:1950:VSC**

[48] J. W. Green and W. Gustin. On the vector sum of continua. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 2(??):508–512, ???? 1950. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dirac:1951:HFF**

[49] P. A. M. Dirac. The Hamiltonian form of field dynamics. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):1–23, ???? 1951.

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

**Croisot:1951:ALD**

[50] R. Croisot. Axiomatique des lattices distributives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):24–27, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sholander:1951:PDL**

[51] Marlow Sholander. Postulates for distributive lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):28–30, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Byrne:1951:SFB**

[52] Lee Byrne. Short formulations of Boolean algebra, using ring operations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):31–33, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lambek:1951:ISG**

[53] J. Lambek. The immersibility of a semigroup into a group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):34–43, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hua:1951:ESA**

[54] Loo-Keng Hua. On exponential sums over an algebraic number field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 44–51, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Porcelli:1951:PFS**

[55] Pasquale Porcelli and Gordon Pall. A property of Farey sequences, with applications to $q$th power residues. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 52–53, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Macbeath:1951:CTA**

[56] A. M. Macbeath. A compactness theorem for affine equivalence-classes of convex regions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):54–61, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Burchnall:1951:BP**

[57] J. L. Burchnall. The Bessel polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):62–68, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Truesdell:1951:VA**

[58] C. Truesdell. Vorticity averages. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 69–86, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1951:ABAa**

[59] David Ellis. Autometrized Boolean algebras. I. Fundamental distance-theoretic properties of $B$. *Canadian Journal of Mathematics = Journal canadien de*

*mathématiques*, 3(??):87–93, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bruck:1951:FNN**

[60] R. H. Bruck. Finite nets, I. Numerical invariants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):94–107, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Heins:1951:E**

[61] Albert E. Heins. Errata. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):107, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kodaira:1951:GFM**

[62] Kunihiko Kodaira. Green's forms and meromorphic functions on compact analytic varieties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):108–128, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dieudonne:1951:TLN**

[63] Jean Dieudonné. Sur le théorème de Lebesgue–Nikodym. V. (French) [On the Lebesgue–Nikodym theorem. V]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 129–139, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lukacs:1951:CFT**

[64] Eugene Lukacs and Otto Szász. Certain Fourier transforms of distributions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):140–144, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1951:ABAb**

[65] David Ellis. Autometrized Boolean algebras. II. The group of motions of $B$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):145–147, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**DuVal:1951:RSG**

[66] Patrick Du Val. On regular surfaces of genus three. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):148–154, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hutcherson:1951:CIP**

[67] W. R. Hutcherson. A cyclic involution of period eleven. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):155–158, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Derry:1951:DTC**

[68] Douglas Derry. The duality theorem for curves of order $n$ in $n$-space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 159–163, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stanton:1951:MG**

[69] R. G. Stanton. The Mathieu groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3

(??):164–174, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bing:1951:MTS**

[70] R. H. Bing. Metrization of topological spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):175–186, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kelly:1951:DS**

[71] L. M. Kelly. Distance sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 187–194, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Infeld:1951:RGE**

[72] L. Infeld and A. E. Scheidegger. Radiation and gravitational equations of motion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):195–207, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nakayama:1951:NNG**

[73] Tadasi Nakayama. Non-normal Galois theory for non-commutative and non-semisimple rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):208–218, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dowker:1951:CPS**

[74] C. H. Dowker. On countably paracompact spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):219–224, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steinberg:1951:R**

[75] Robert Steinberg. The representations of $\mathrm{GL}(3,q)$, $\mathrm{GL}(4,q)$, $\mathrm{PGL}(3,q)$, and $\mathrm{PGL}(4,q)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):225–235, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lorentz:1951:DTM**

[76] G. G. Lorentz. Direct theorems on methods of summability. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):236–256, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Heilbronn:1951:EAC**

[77] H. Heilbronn. On Euclid's algorithm in cyclic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):257–268, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**ApSimon:1951:TVR**

[78] Hugh ApSimon. Two vertex-regular polyhedra. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):269–271, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Klee:1951:CIP**

[79] V. L. Klee, Jr. On certain intersection properties of convex sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 272–275, ???? 1951. CODEN CJ-

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

**Jenkins:1951:TTF**

[80] James A. Jenkins. On the topological theory of functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):276–289, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kaplansky:1951:TDR**

[81] Irving Kaplansky. A theorem on division rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):290–292, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Halperin:1951:DSO**

[82] Israel Halperin and Hidegoro Nakano. Discrete semi-ordered linear spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):293–298, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Berman:1951:GPC**

[83] Gerald Berman. A generalization of the Pappus configuration. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):299–303, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Willcocks:1951:NSP**

[84] T. H. Willcocks. A note on some perfect squared squares. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):304–308, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chung:1951:MRS**

[85] J. H. Chung. Modular representations of the symmetric group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):309–327, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chowla:1951:RCS**

[86] S. Chowla, I. N. Herstein, and W. K. Moore. On recursions connected with symmetric groups. I. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):328–334, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coddington:1951:NSS**

[87] E. A. Coddington and N. Levinson. On the nature of the spectrum of singular second order linear differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):335–338, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reeb:1951:SPC**

[88] Georges Reeb. Sur les solutions périodiques de certains systèmes différentiels perturbés. (French) [On the periodic solutions of certain perturbed differential equations]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):339–362, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fraser:1951:NSL**

[89] D. A. S. Fraser. Normal samples with linear constraints and given variances. *Canadian Journal of Mathematics =*

*Journal canadien de mathématiques*, 3 (??):363–366, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brauer:1951:TAT**

[90] Alfred Brauer and R. L. Reynolds. On a theorem of Aubry–Thue. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 367–374, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erdos:1951:CSC**

[91] Paul Erdős and Harold N. Shapiro. On the changes of sign of a certain error function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):375–385, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Macphail:1951:STA**

[92] M. S. Macphail. Some theorems on absolute summability. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):386–390, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1951:EF**

[93] H. S. M. Coxeter. Extreme forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 391–441, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hlavaty:1951:SSL**

[94] Václav Hlavatý. Spinor space and line geometry. I. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):442–459, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bochner:1951:NVD**

[95] S. Bochner. A new viewpoint in differential geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):460–470, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1951:DPA**

[96] H. W. Ellis. Darboux properties and applications to non-absolutely convergent integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):471–485, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ankeny:1951:CNC**

[97] N. C. Ankeny and S. Chowla. The class number of the cyclotomic field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??): 486–494, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hall:1951:CIM**

[98] Marshall Hall and H. J. Ryser. Cyclic incidence matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3(??):495–502, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schwartz:1951:ASH**

[99] Laurent Schwartz. Analyse et synthèse harmoniques dans les espaces de distributions. (French) [Harmonic analysis and synthesis in distribution space].

*Canadian Journal of Mathematics = Journal canadien de mathématiques*, 3 (??):503–512, ???? 1951. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Touchard:1952:PCF**

[100] Jacques Touchard. Sur un problème de configurations et sur les fractions continues. (French) [On a configuration problem and on continued fractions]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):2–25, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Minakshisundaram:1952:ZFU**

[101] S. Minakshisundaram. Zeta functions on the unitary sphere. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):26–30, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldhaber:1952:HMC**

[102] J. K. Goldhaber. The homomorphic mapping of certain matric algebras onto rings of diagonal matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 31–42, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Murdoch:1952:CNI**

[103] D. C. Murdoch. Contributions to noncommutative ideal theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 43–57, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Davenport:1952:NND**

[104] H. Davenport and P. Erdős. Note on normal decimals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):58–63, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mann:1952:PSG**

[105] Henry B. Mann. On products of sets of group elements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):64–66, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Simons:1952:FCM**

[106] William H. Simons. The Fourier coefficients of the modular function $\lambda(\tau)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):67–80, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gans:1952:AEG**

[107] David Gans. Axioms for elliptic geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):81–92, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Feld:1952:GLE**

[108] J. M. Feld. On the geometry of lineal elements on a sphere, Euclidean kinematics, and elliptic geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 93–110, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rothberger:1952:PPH**

[109] Fritz Rothberger. On the property C and a problem of Hausdorff. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):111–116, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rothberger:1952:RED**

[110] Fritz Rothberger. A remark on the existence of a denumerable base for a family of functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):117–119, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jones:1952:EMT**

[111] Burton W. Jones. An extension of Meyer's theorem on indefinite ternary quadratic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):120–128, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [174].

**Albert:1952:SAR**

[112] A. A. Albert. On simple alternative rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):129–135, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Beatty:1952:SPR**

[113] S. Beatty and N. D. Lane. A symmetric proof of the Riemann–Roch theorem, and a new form of the unit theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):136–148, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fox:1952:IT**

[114] Charles Fox. Iterated transforms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 149–161, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ayoub:1952:TNC**

[115] Christine Williams Ayoub. A theory of normal chains. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):162–188, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moor:1952:QRG**

[116] Arthur Moór. Quelques remarques sur la généralisation du scalaire de courbure et du scalaire principal. (French) [Some remarks on the generalization of the scalar curvature and the principal scalar]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):189–197, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Graves:1952:CCO**

[117] Ross E. Graves. A closure criterion for orthogonal functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):198–203, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**DuVal:1952:SWC**

[118] Patrick Du Val. On surfaces whose canonical system is hyperelliptic. *Cana-*

*dian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 204–221, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mann:1952:STD**

[119] Henry B. Mann. Some theorems on difference sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):222–226, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Thrall:1952:GCB**

[120] R. M. Thrall. On a Galois connection between algebras of linear transformations and lattices of subspaces of a vector space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):227–239, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frucht:1952:ORG**

[121] Robert Frucht. A one-regular graph of degree three. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):240–247, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1952:EFT**

[122] G. F. D. Duff. $F$-equation Fourier transforms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):248–256, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Karush:1952:IPC**

[123] William Karush. Isoperimetric problems in the calculus of variations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 257–280, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Karush:1952:IEA**

[124] William Karush. The index of an extremal arc. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):281–294, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hoffman:1952:CAP**

[125] A. J. Hoffman. Cyclic affine planes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):295–301, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Berman:1952:FPG**

[126] Gerald Berman. Finite projective geometries. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):302–313, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1952:FG**

[127] W. T. Tutte. The factors of graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):314–328, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**White:1952:SCG**

[128] Paul A. White. Some characterizations of generalized manifolds with boundaries. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

4(??):329–342, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Faircloth:1952:NSS**

[129] Olin B. Faircloth. On the number of solutions of some general types of equations in a finite field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):343–351, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ramanathan:1952:AQF**

[130] K. G. Ramanathan. Abelian quadratic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):352–368, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Haimo:1952:GCC**

[131] Franklin Haimo. Groups with a certain condition on conjugates. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 369–372, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robinson:1952:CJH**

[132] G. de B. Robinson. On a conjecture by J. H. Chung. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):373–380, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Osima:1952:IRS**

[133] Masaru Osima. On the irreducible representations of the symmetric group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):381–384, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stevenson:1952:PFD**

[134] A. F. Stevenson and W. A. Bassali. On the possible forms of differential equation which can be factorized by the Schrödinger–Infeld method. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 385–395, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gelbaum:1952:MS**

[135] B. R. Gelbaum and G. K. Kalisch. Measure in semigroups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):396–406, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robertson:1952:CPF**

[136] M. S. Robertson. A coefficient problem for functions regular in an annulus. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):407–423, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Glover:1952:AFI**

[137] I. E. Glover. Analytic functions with an irregular linearly measurable set of singular points. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):424–435, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1952:NRI**

[138] P. G. Rooney. A new representation and inversion theory for the Laplace transformation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):436–444, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Petersen:1952:NDS**

[139] G. M. Petersen. A note on divergent series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):445–454, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lorentz:1952:MSF**

[140] G. G. Lorentz. Multiply subadditive functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):455–462, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Halperin:1952:SFA**

[141] Israel Halperin. The supremum of a family of additive functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):463–479, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dirac:1952:MCT**

[142] G. A. Dirac. Map-colour theorems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4 (??):480–490, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zemmer:1952:SFD**

[143] Joseph L. Zemmer, Jr. On the subalgebras of finite division algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??): 491–503, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duncan:1952:DLA**

[144] D. G. Duncan. On D. E. Littlewood's algebra of $S$-functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 4(??):504–512, ???? 1952. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Matte:1953:NSO**

[145] Alphonse Matte. Sur de nouvelles solutions oscillatoires de équations de la gravitation. (French) [On new oscillatory solutions of the gravitational equations]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):1–16, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Infeld:1953:CCE**

[146] L. Infeld. The coordinate conditions and the equations of motion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):17–25, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Scheidegger:1953:MQ**

[147] A. E. Scheidegger. Multiple quantization. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):26–36, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Martin:1953:PPS**

[148] M. H. Martin. The propagation of a plane shock into a quiet atmosphere. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):37–39, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Roeser:1953:CPT**

[149] Ernst Roeser. Corresponding polyhedra in the three spaces of constant curvature. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):40–45, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Synge:1953:SBF**

[150] J. L. Synge. A simple bounding formula for integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):46–52, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hawley:1953:CHC**

[151] N. S. Hawley. Constant holomorphic curvature. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):53–56, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1953:HTN**

[152] G. F. D. Duff. Harmonic $p$-tensors on normal hyperbolic Riemannian spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):57–80, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gustin:1953:PAI**

[153] William Gustin. Partitioning an arithmetic interval. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):81–85, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edrei:1953:PCS**

[154] Albert Edrei. Proof of a conjecture of Schoenberg on the generating function of a totally positive sequence. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 86–94, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pierce:1953:BAR**

[155] R. S. Pierce. The Boolean algebra of regular open sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):95–100, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ewing:1953:CSF**

[156] G. M. Ewing and W. R. Utz. Continuous solutions of the functional equation $f^n(x) = f(x)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):101–103, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rainville:1953:GFB**

[157] E. D. Rainville. Generating functions for Bessel and related polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 104–106, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butzer:1953:TDB**

[158] P. L. Butzer. On two-dimensional Bernstein polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):107–113, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sumner:1953:CTA**

[159] D. B. Sumner. A convolution transform admitting an inversion formula of integro-differential type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 114–117, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hirschman:1953:SPD**

[160] I. I. Hirschman, Jr. Systems of partial differential equations which generalize the heat equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):118–128, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Grothendieck:1953:ALF**

[161] A. Grothendieck. Sur les applications linéaires faiblement compactes d'espaces du type $C(K)$. (French) [On the applications of linear weakly-compact spaces of the type $C(K)$]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):129–173, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bourgin:1953:SMF**

[162] D. G. Bourgin. Some multiplicative functionals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):174–178, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boas:1953:IFN**

[163] R. P. Boas, Jr. Integral functions with negative zeros. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):179–184, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Slepian:1953:NST**

[164] David Slepian. On the number of symmetry types of Boolean functions of $n$ variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):185–193, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rudin:1953:RCG**

[165] Walter Rudin. A remark concerning Graves' closure criterion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 194–195, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1953:BVP**

[166] G. F. D. Duff. Boundary value problems associated with the tensor Laplace equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):196–210, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Arens:1953:ECP**

[167] Richard Arens. Extension of coverings, of pseudometrics, and of linear-space-valued mappings. *Canadian Jour-*

*nal of Mathematics = Journal canadien de mathématiques*, 5(??):211–215, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**DuVal:1953:RSG**

[168] Patrick Du Val. Regular surfaces of genus two. I. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):216–237, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Herstein:1953:TR**

[169] I. N. Herstein. A theorem on rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):238–241, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nakayama:1953:CCD**

[170] Tadasi Nakayama. On the commutativity of certain division rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 242–244, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moser:1953:NAS**

[171] Leo Moser. On non-averaging sets of integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):245–252, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Churchhouse:1953:CI**

[172] R. F. Churchhouse. A criterion for irrationality. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):253–260, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohn:1953:SL**

[173] Harvey Cohn. Stable lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 261–270, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jones:1953:CEM**

[174] B. W. Jones. Correction to "An extension of Meyer's theorem on indefinite ternary quadratic forms". *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 271–272, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [111].

**Halperin:1953:FS**

[175] Israel Halperin. Function spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 273–288, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hill:1953:SMD**

[176] J. D. Hill. Summability methods defined by Riemann sums. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):289–296, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lamson:1953:CTE**

[177] K. W. Lamson. On the curvature tensor of Einstein's generalized theory of gravitation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):297–300, ????

1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brafman:1953:RBU**

[178] Fred Brafman. A relation between ultraspherical and Jacobi polynomial sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):301–305, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carlitz:1953:TG**

[179] Leonard Carlitz. A theorem of Glaisher. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):306–316, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carlitz:1953:WQP**

[180] Leonard Carlitz. Weighted quadratic partitions over a finite field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 317–323, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Elliott:1953:ASD**

[181] J. G. Elliott. Autometrization and the symmetric difference. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):324–331, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldhaber:1953:SMT**

[182] J. K. Goldhaber and G. Whaples. On some matrix theorems of Frobenius and McCoy. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):332–335, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Osima:1953:SRC**

[183] Masaru Osima. Some remarks on the characters of the symmetric group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):336–343, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maranda:1953:AIR**

[184] Jean-Marie Maranda. On **B**-adic integral representations of finite groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):344–355, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nagao:1953:NMR**

[185] Hirosi Nagao. Note on the modular representations of symmetric groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 356–363, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shephard:1953:UGG**

[186] G. C. Shephard. Unitary groups generated by reflections. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):364–383, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1953:EDF**

[187] H. S. M. Coxeter and J. A. Todd. An extreme duodenary form. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):384–392, ????

1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tyler:1953:NIF**

[188] G. W. Tyler. Numerical integration of functions of several variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 393–412, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shrikhande:1953:NEC**

[189] S. S. Shrikhande. The non-existence of certain affine resolvable balanced incomplete block designs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):413–420, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ostrom:1953:CDS**

[190] T. G. Ostrom. Concerning difference sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):421–424, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lehmer:1953:RDS**

[191] Emma Lehmer. On residue difference sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):425–432, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mordell:1953:NLS**

[192] L. J. Mordell. Note on the linear symmetric congruence in $n$ variables. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 433–438, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ayoub:1953:WST**

[193] R. G. Ayoub. On the Waring–Siegel theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):439–450, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Watson:1953:IRP**

[194] G. L. Watson. On integers $n$ relatively prime to $[\alpha n]$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):451–455, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Estermann:1953:NPL**

[195] Theodor Estermann. On the number of primitive lattice points in a parallelogram. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):456–459, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sholander:1953:PBA**

[196] Marlow Sholander. Postulates for Boolean algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):460–464, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Copeland:1953:CIB**

[197] A. H. Copeland, Sr. and Frank Harary. A characterization of implicative Boolean rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):465–469, ????

1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goldberg:1953:ELA**

[198] S. I. Goldberg. Extensions of Lie algebras and the third cohomology group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):470–476, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Higman:1953:FSF**

[199] D. G. Higman. Focal series in finite groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):477–497, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Haimo:1953:CG**

[200] Franklin Haimo. The $FC$-chain of a group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):498–511, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lane:1953:DPC**

[201] N. D. Lane and Peter Scherk. Differentiable points in the conformal plane. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5 (??):512–518, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pan:1953:VCC**

[202] T. K. Pan. Variation of congruences of curves of an orthogonal ennuple in a Riemannian space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):519–523, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1953:TEE**

[203] G. F. D. Duff. A tensor equation of elliptic type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):524–535, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Walmsley:1953:NTS**

[204] Charles Walmsley. Null trigonometric series in differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??): 536–543, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [254].

**Agarwal:1953:GTB**

[205] R. P. Agarwal. General transformations of bilateral cognate trigonometrical series of ordinary hypergeometric type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):544–553, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dyson:1953:FTD**

[206] F. J. Dyson. Fourier transforms of distribution functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):554–558, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butzer:1953:LCB**

[207] P. L. Butzer. Linear combinations of Bernstein polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):559–567, ????

1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lorentz:1953:RLF**

[208] G. G. Lorentz and D. G. Wertheim. Representation of linear functionals on Köthe spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):568–575, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1953:FSD**

[209] H. W. Ellis and Israel Halperin. Function spaces determined by a levelling length function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 5(??):576–592, ???? 1953. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brouwer:1954:PS**

[210] L. E. J. Brouwer. Points and spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):1–17, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**vanderPol:1954:NGF**

[211] B. van der Pol. Note on the gamma function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):18–22, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carlitz:1954:FFC**

[212] Leonard Carlitz. The first factor of the class number of a cyclic field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 23–26, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lorentz:1954:CCT**

[213] G. G. Lorentz and A. Robinson. Core-consistency and total inclusion for methods of summability. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):27–34, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hall:1954:ETB**

[214] Marshall Hall, Jr. and W. S. Connor. An embedding theorem for balanced incomplete block designs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):35–41, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fraser:1954:COS**

[215] D. A. S. Fraser. Completeness of order statistics. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):42–45, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fraser:1954:NPT**

[216] D. A. S. Fraser. Non-parametric theory. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):46–68, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mitchell:1954:UT**

[217] B. E. Mitchell. Unitary transformations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

6(??):69–72, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1954:LPD**

[218] G. F. D. Duff. On linear partial differential equations of the second order having geodesic solutions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):73–79, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1954:CTC**

[219] W. T. Tutte. A contribution to the theory of chromatic polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 80–91, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hutcherson:1954:MCA**

[220] W. R. Hutcherson and S. T. Gormsen. Maps of certain algebraic curves invariant under cyclic involutions of periods three, five, and seven. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):92–98, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Henderson:1954:PC**

[221] G. P. Henderson. Parallel curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 99–107, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Behrend:1954:SGT**

[222] F. A. Behrend. The Steinitz–Gross theorem on sums of vectors. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):108–124, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frame:1954:TON**

[223] J. S. Frame and G. de B. Robinson. On a theorem of Osima and Nagao. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 125–127, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shephard:1954:CWP**

[224] G. C. Shephard. A construction for Wythoffian polytopes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):128–134, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Meyer:1954:SSH**

[225] Burnett Meyer. On the symmetries of spherical harmonics. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):135–157, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Grothendieck:1954:CSE**

[226] A. Grothendieck. Sur certains sous-espaces vectoriels de $L^p$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):158–160, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**McShane:1954:TC**

[227] E. J. McShane. A theory of convergence. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6

(??):161–168, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coddington:1954:SMG**

[228] E. A. Coddington. The spectral matrix and Green's function for singular self-adjoint boundary value problems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 169–185, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lukacs:1954:CFT**

[229] Eugene Lukacs and Otto Szász. Certain Fourier transforms of distributions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):186–189, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1954:IRT**

[230] P. G. Rooney. An inversion and representation theory for the Laplace integral of abstractly-valued functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 190–209, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pan:1954:GFC**

[231] T. K. Pan. On a generalization of the first curvature of a curve in a hypersurface of a Riemannian space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 210–216, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [289].

**Nordhaus:1954:BG**

[232] E. A. Nordhaus and L. Lapidus. Brouwerian geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):217–229, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Scherk:1954:CAG**

[233] Peter Scherk and J. H. B. Kemperman. Complexes in Abelian groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 230–237, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kemperman:1954:SSI**

[234] J. H. B. Kemperman and Peter Scherk. On sums of sets of integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 238–252, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohn:1954:HIS**

[235] P. M. Cohn. On homomorphic images of special Jordan algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):253–264, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohn:1954:SL**

[236] Harvey Cohn. Stable lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 265–273, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shephard:1954:FUR**

[237] G. C. Shephard and J. A. Todd. Finite unitary reflection groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 274–304, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dieudonne:1954:IEE**

[238] Jean Dieudonné. Les isomorphismes exceptionnels entre les groupes classiques finis. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):305–315, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frame:1954:HGS**

[239] J. S. Frame, G. de B. Robinson, and R. M. Thrall. The hook graphs of the symmetric group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):316–324, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jennings:1954:SGF**

[240] S. A. Jennings. Substitution groups of formal power series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):325–340, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sprott:1954:NBI**

[241] D. A. Sprott. A note on balanced incomplete block designs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):341–346, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1954:SPF**

[242] W. T. Tutte. A short proof of the factor theorem for finite graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 347–352, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Briggs:1954:EPT**

[243] W. E. Briggs. An elementary proof of a theorem about the representation of primes by quadratic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 353–363, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Whiteman:1954:SPR**

[244] A. L. Whiteman. The sixteenth power residue character of 2. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):364–373, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kaplansky:1954:RIB**

[245] Irving Kaplansky. Ring isomorphisms of Banach algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):374–381, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Agmon:1954:RML**

[246] Shmuel Agmon. The relaxation method for linear inequalities. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(3):382–392, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Motzkin:1954:RML**

[247] T. S. Motzkin and I. J. Schoenberg. The relaxation method for linear inequalities. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(3):393–404, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Macphail:1954:SRD**

[248] M. S. Macphail. On some recent developments in the theory of series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 405–409, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Agarwal:1954:BP**

[249] R. P. Agarwal. On Bessel polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):410–415, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sternberg:1954:TPB**

[250] H. M. Sternberg and R. L. Sternberg. A two-point boundary problem for ordinary self-adjoint differential equations of fourth order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):416–419, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Putnam:1954:CSS**

[251] C. R. Putnam. On the continuous spectra of singular boundary value problems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):420–426, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1954:TBV**

[252] G. F. D. Duff. A tensor boundary value problem of mixed type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):427–440, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Garabedian:1954:DIV**

[253] P. R. Garabedian and M. Schiffer. On a double integral variational problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):441–446, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Walmsley:1954:CNT**

[254] Charles Walmsley. Correction to "Null trigonometric series in differential equations". *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):447–448, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [204].

**Lehmer:1954:CNO**

[255] Emma Lehmer. On the cyclotomic numbers of order sixteen. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):449–454, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ward:1954:MPD**

[256] Morgan Ward. The maximal prime divisors of linear recurrences. *Canadian Journal of Mathematics = Jour-*

*nal canadien de mathématiques*, 6(??): 455–462, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chowla:1954:DBQ**

[257] S. Chowla and W. E. Briggs. On discriminants of binary quadratic forms with a single class in each genus. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 463–470, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butts:1954:IC**

[258] Hubert Butts, Marshall Hall, Jr., and H. B. Mann. On integral closure. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 471–473, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mann:1954:EPC**

[259] H. B. Mann. On an exceptional phenomenon in certain quadratic extensions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):474–476, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hanson:1954:SRB**

[260] H. A. Hanson. Some relations between various types of normality of numbers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):477–485, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robinson:1954:MRS**

[261] G. de B. Robinson. On the modular representations of the symmetric group Part IV. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):486–497, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Burrow:1954:GYD**

[262] M. D. Burrow. A generalization of the Young diagram. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):498–508, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duncan:1954:NAF**

[263] D. G. Duncan. Note on the algebra of $S$-functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):509–510, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Osima:1954:SRC**

[264] Masaru Osima. Some remarks on the characters of the symmetric group. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):511–521, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hamilton:1954:SPC**

[265] O. H. Hamilton. A short proof of the Cartwright–Littlewood fixed point theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):522–524, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Botts:1954:LEP**

[266] Truman Botts. On lattice embeddings for partially ordered sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 525–528, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barrett:1954:DEN**

[267] J. H. Barrett. Differential equations of non-integer order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):529–541, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Protter:1954:CPH**

[268] M. H. Protter. The Cauchy problem for a hyperbolic second order equation with data on the parabolic line. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??): 542–553, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Conte:1954:ETP**

[269] S. D. Conte and W. C. Sangren. An expansion theorem for a pair of singular first order equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):554–560, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Atkinson:1954:LPN**

[270] F. V. Atkinson. On linear perturbation of non-linear differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6 (??):561–571, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butzer:1954:RDI**

[271] P. L. Butzer and W. Kozakiewicz. On the Riemann derivatives for integrable functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):572–581, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shapiro:1954:LCS**

[272] V. L. Shapiro. Logarithmic capacity of sets and double trigonometric series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 6(??):582–592, ???? 1954. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Greenwood:1955:CRC**

[273] R. E. Greenwood and A. M. Gleason. Combinatorial relations and chromatic graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):1–7, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frucht:1955:RFG**

[274] Robert Frucht. Remarks on finite groups defined by generating relations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):8–17, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1955:LGG**

[275] H. S. M. Coxeter. On Laves' graph of girth ten. *Canadian Journal of*

*Mathematics = Journal canadien de mathématiques*, 7(??):18–23, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fryer:1955:CPG**

[276] K. D. Fryer. A class of permutation groups of prime degree. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):24–34, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Beaumont:1955:STP**

[277] R. A. Beaumont and R. P. Peterson. Set-transitive permutation groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 35–42, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Eilenberg:1955:HTA**

[278] Samuel Eilenberg and Saunders MacLane. On the homology theory of abelian groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):43–53, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fuller:1955:CSM**

[279] L. E. Fuller. A canonical set for matrices over a principal ideal ring modulo $m$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):54–59, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goheen:1955:WT**

[280] Harry Goheen. The Wedderburn theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):60–62, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erdos:1955:EDF**

[281] Paul Erdős and H. N. Shapiro. The existence of a distribution function for an error term related to the Euler function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):63–75, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jenkins:1955:EBS**

[282] J. A. Jenkins. On explicit bounds in Schottky's theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):76–82, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goodman:1955:ROU**

[283] A. W. Goodman and E. Reich. On regions omitted by univalent functions. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):83–88, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sumner:1955:CTR**

[284] D. B. Sumner. Convolution transforms related to nonharmonic Fourier series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):89–100, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1955:IFL**

[285] P. G. Rooney. On an inversion formula for the Laplace transformation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 101–115, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hull:1955:ABI**

[286] T. E. Hull and C. Froese. Asymptotic behaviour of the inverse of a Laplace transform. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):116–125, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1955:PTC**

[287] G. F. D. Duff. On the potential theory of coclosed harmonic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 126–137, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ayoub:1955:SLA**

[288] R. G. Ayoub. On Selberg's lemma for algebraic fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):138–143, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pan:1955:CGF**

[289] T. K. Pan. Correction to "On a generalization of the first curvature of a curve in a hypersurface of a Riemannian space". *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):144, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [231].

**Kneser:1955:TRE**

[290] Martin Kneser. Two remarks on extreme forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):145–149, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barnes:1955:NEF**

[291] E. S. Barnes. Note on extreme forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):150–154, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lambek:1955:IRP**

[292] Joachim Lambek and Leo Moser. On integers $n$ relatively prime to $f(n)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 155–158, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moser:1955:SSG**

[293] Leo Moser and Max Wyman. On solutions of $xspd = 1$ in symmetric groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):159–168, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jennings:1955:GRC**

[294] S. A. Jennings. The group ring of a class of infinite nilpotent groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):

169–187, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brown:1955:GMA**

[295] W. P. Brown. Generalized matrix algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):188–190, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wiegmann:1955:STM**

[296] N. A. Wiegmann. Some theorems on matrices with real quaternion elements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):191–201, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Herstein:1955:TCT**

[297] I. N. Herstein. A theorem concerning three fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):202–203, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Morelock:1955:AST**

[298] J. C. Morelock and N. C. Perry. On algebraic surfaces termwise invariant under cyclic collineations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):204–207, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Montgomery:1955:TFP**

[299] Deane Montgomery and Hans Samelson. A theorem on fixed points of involutions in $Ssp3$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):208–220, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hayes:1955:FIC**

[300] C. A. Hayes, Jr. and C. Y. Pauc. Full individual and class differentiation theorems in their relations to halo and Vitali properties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):221–274, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Michael:1955:PFL**

[301] Ernest Michael. Point-finite and locally finite coverings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):275–279, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Putnam:1955:DSO**

[302] C. R. Putnam. On dynamical systems with one degree of freedom. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 280–283, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Martin:1955:PPS**

[303] M. H. Martin. The propagation of a plane shock into a quiet atmosphere. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):284–288, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bartle:1955:WCV**

[304] R. G. Bartle, N. Dunford, and J. Schwartz. Weak compactness and

vector measures. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):289–305, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Helfenstein:1955:CML**

[305] H. G. Helfenstein. Conformal maps with least distortion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):306–313, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1955:ASS**

[306] P. G. Rooney. An application of some spaces of Lorentz. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):314–321, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kadison:1955:IFI**

[307] R. V. Kadison. Isomorphisms of factors of infinite type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):322–327, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rosenthall:1955:RDE**

[308] E. Rosenthall. Reducible diophantine equations and their parametric representations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):328–336, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bambah:1955:IMN**

[309] R. P. Bambah and K. Rogers. An inhomogeneous minimum for nonconvex star-regions with hexagonal symmetry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):337–346, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lehmer:1955:DT**

[310] D. H. Lehmer. The distribution of totatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):347–357, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butson:1955:SLC**

[311] A. T. Butson and B. M. Stewart. Systems of linear congruences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 358–368, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sprott:1955:SSP**

[312] D. A. Sprott. Some series of partially balanced incomplete block designs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):369–381, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Thrall:1955:CAU**

[313] R. M. Thrall. A class of algebras without unity element. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):382–390, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robinson:1955:MRS**

[314] G. de B. Robinson. On the modular representation of the symmetric group.

V. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):391–400, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Divinsky:1955:PR**

[315] Nathan Divinsky. Pseudo-regularity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):401–410, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Herstein:1955:TRC**

[316] I. N. Herstein. Two remarks on the commutativity of rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):411–413, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Segre:1955:OFP**

[317] Beniamino Segre. Ovals in a finite projective plane. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):414–416, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ostrom:1955:ODD**

[318] T. G. Ostrom. Ovals, dualities, and Desargues's theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):417–431, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fryer:1955:CTJ**

[319] K. D. Fryer and Israel Halperin. On the coordinatization theorem of J. von Neumann. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):432–444, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blum:1955:SRS**

[320] Richard Blum. Subspaces of Riemannian spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):445–452, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Calderon:1955:FST**

[321] A. P. Calderón and A. Devinatz. On Fourier–Stieltjes transforms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 453–461, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hirschman:1955:WQN**

[322] I. I. Hirschman, Jr. Weighted quadratic norms and Legendre polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 462–482, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gilmore:1955:MCR**

[323] P. C. Gilmore and A. Robinson. Metamathematical considerations on the relative irreducibility of polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 483–489, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Higman:1955:IPM**

[324] D. G. Higman. Induced and produced modules. *Canadian Journal*

*of Mathematics = Journal canadien de mathématiques*, 7(??):490–508, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Higman:1955:OSA**

[325] D. G. Higman. On orders in separable algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):509–515, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maranda:1955:ERF**

[326] J.-M. Maranda. On the equivalence of representations of finite groups by groups of automorphisms of modules over Dedekind rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):516–526, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goddard:1955:NMT**

[327] L. S. Goddard. Note on a matrix theorem of A. Brauer and its extension. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7 (??):527–530, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1955:SRA**

[328] M. Marcus. Some results on the asymptotic behavior of linear systems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 531–538, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jaeger:1955:PDE**

[329] Arno Jaeger. On partial differential equations in a field of prime characteristic. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):539–542, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rudin:1955:CPS**

[330] Mary Ellen Rudin. Countable paracompactness and Souslin's problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??): 543–547, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ball:1955:NSO**

[331] B. J. Ball. A note on the separability of an ordered space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):548–551, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Grothendieck:1955:CVM**

[332] A. Grothendieck. Une caractérisation vectorielle-métrique des espaces $L^1$. (French) [A vectorial-metric characterization of $L^1$ spaces]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 7(??):552–561, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Koszul:1955:FHC**

[333] J. L. Koszul. Sur la forme hermitienne canonique des espaces homogènes complexes. (French) [On the canonical Hermitian form of homogeneous complex spaces]. *Canadian Journal*

*of Mathematics = Journal canadien de mathématiques*, 7(??):562–576, ???? 1955. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yoshida:1956:PER**

[334] Michio Yoshida. On polynomial extensions of rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):1–2, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yoshida:1956:TZR**

[335] Michio Yoshida. A theorem on Zariski rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):3–4, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mills:1956:CDE**

[336] W. H. Mills. Certain Diophantine equations linear in one unknown. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):5–12, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1956:CAG**

[337] W. T. Tutte. A class of Abelian groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):13–28, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Newman:1956:NCM**

[338] Morris Newman. The normalizer of certain modular subgroups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 29–31, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wiegmann:1956:USM**

[339] N. A. Wiegmann. On unitary and symmetric matrices with real quaternion elements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):32–39, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goffman:1956:SRM**

[340] Casper Goffman and G. M. Petersen. Submethods of regular matrix summability methods. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):40–46, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [591].

**Thron:1956:ESF**

[341] W. J. Thron. Entire solutions of the functional equation $f(f(z)) = g(z)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):47–48, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1956:IFL**

[342] P. G. Rooney. On an inversion formula for the Laplace transformation. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):49–52, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Martin:1956:RSF**

[343] A. D. Martin. A regular singular functional. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):53–68, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shapiro:1956:CEM**

[344] J. M. Shapiro. A condition for existence of moments of infinitely divisible distributions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):69–71, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hartman:1956:DDS**

[345] Philip Hartman and Aurel Wintner. On disconjugate differential systems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 72–81, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Diaz:1956:TR**

[346] J. B. Diaz and G. S. S. Ludford. On a theorem of Le Roux. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):82–85, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1956:UBV**

[347] G. F. D. Duff. Uniqueness in boundary value problems for the second order hyperbolic equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):86–96, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kazarinoff:1956:ASD**

[348] N. D. Kazarinoff and R. McKelvey. Asymptotic solution of differential equations in a domain containing a regular singular point. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):97–104, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lane:1956:DPA**

[349] N. D. Lane and F. A. Sherk. Differentiable points of arcs in conformal 3-space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):105–118, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schuster:1956:PPP**

[350] Seymour Schuster. Pencils of polarities in projective space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):119–144, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kobayashi:1956:CC**

[351] Shôshichi Kobayashi. On connections of Cartan. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):145–156, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Smith:1956:GIH**

[352] K. T. Smith. A generalization of an inequality of Hardy and Littlewood. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 157–170, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rauch:1956:HAF**

[353] H. E. Rauch. Harmonic and analytic functions of several variables and the maximal theorem of Hardy and Littlewood. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):171–183, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jurkat:1956:EPF**

[354] W. B. Jurkat. An extension problem for functions with monotonic derivatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):184–191, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**McArthur:1956:RAC**

[355] C. W. McArthur. On relationships amongst certain spaces of sequences in an arbitrary Banach space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 192–197, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bellman:1956:QLE**

[356] Richard Bellman. On a quasi-linear equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):198–202, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1956:MBV**

[357] G. F. D. Duff. Modified boundary value problems for a quasi-linear elliptic equation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):203–219, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hull:1956:SAP**

[358] T. E. Hull. Some algebraic properties of asymptotic power series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 220–224, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moser:1956:AE**

[359] Leo Moser and Max Wyman. Asymptotic expansions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):225–233, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mendelsohn:1956:ASC**

[360] N. S. Mendelsohn. The asymptoic series for a certain class of permutation problems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):234–244, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ryser:1956:MDC**

[361] H. J. Ryser. Maximal determinants in combinatorial investigations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 245–249, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kokoris:1956:CAA**

[362] L. A. Kokoris. On a class of almost alternative algebras. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 8(??):250–255, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deGroot:1956:OIR**

[363] J. de Groot. Orthogonal isomorphic representations of free groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 256–262, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tobin:1956:TBH**

[364] Seán Tobin. On a theorem of Baer and Higman. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):263–270, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Curtis:1956:CRE**

[365] C. W. Curtis. On commuting rings of endomorphisms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):271–292, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barnes:1956:CSS**

[366] E. S. Barnes. The covering of space by spheres. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):293–304, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Touchard:1956:NEN**

[367] Jacques Touchard. Nombres exponentiels et nombres de Bernoulli. (French) [Exponential numbers and Bernoulli numbers]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):305–320, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wyman:1956:SPT**

[368] Max Wyman and Leo Moser. On some polynomials of Touchard. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 321–322, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yaqub:1956:TRL**

[369] Adil Yaqub. On the theory of ring-logics. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):323–328, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reiner:1956:MMD**

[370] Irving Reiner. Maschke modules over Dedekind rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):329–334, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kleinfeld:1956:SAR**

[371] Erwin Kleinfeld. Standard and accessible rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):335–340, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Drazin:1956:ADR**

[372] M. P. Drazin. Algebraic and diagonable rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):341–354, ???? 1956. CODEN CJ-

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

**Amitsur:1956:RPR**

[373] S. A. Amitsur. Radicals of polynomial rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):355–361, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edge:1956:COP**

[374] W. L. Edge. Conics and orthogonal projectivities in a finite plane. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 362–382, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Derry:1956:CHS**

[375] Douglas Derry. Convex hulls of simple space curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):383–388, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Handest:1956:CHG**

[376] Frans Handest. Constructions in hyperbolic geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):389–394, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Banaschewski:1956:LCE**

[377] Bernhard Banaschewski. Local connectedness of extension spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 395–398, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ford:1956:MFT**

[378] L. R. Ford, Jr. and D. R. Fulkerson. Maximal flow through a network. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 399–404, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gilbert:1956:ELG**

[379] E. N. Gilbert. Enumeration of labelled graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):405–411, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dulmage:1956:CIZ**

[380] A. L. Dulmage and J. E. L. Peck. Certain infinite zero-sum two-person games. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):412–416, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1956:BPV**

[381] H. W. Ellis. On the basis problem for vector valued function spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 417–422, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jenkins:1956:EBL**

[382] J. A. Jenkins. On explicit bounds in Landau's theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):423–425, ????

1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Miles:1956:CPL**

[383] E. P. Miles, Jr. and Ernest Williams. The Cauchy problem for linear partial differential equations with restricted boundary conditions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):426–431, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ericksen:1956:IHC**

[384] J. L. Ericksen and R. A. Toupin. Implications of Hadamard's conditions for elastic stability with respect to uniqueness theorems. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):432–436, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sumner:1956:GAO**

[385] D. B. Sumner. A generalized averaging operator. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):437–446, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Porcelli:1956:NST**

[386] Pasquale Porcelli. Note on a Stieltjes type of inversion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):447–448, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gonshor:1956:STC**

[387] Harry Gonshor. Spectral theory for a class of nonnormal operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 449–461, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dye:1956:GPO**

[388] H. A. Dye and R. S. Phillips. Groups of positive operators. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):462–486, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rund:1956:HFS**

[389] Hanno Rund. Hypersurfaces of a Finsler space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):487–503, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Beesack:1956:ZSS**

[390] P. R. Beesack and Binyamin Schwarz. On the zeros of solutions of second-order linear differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 504–515, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Leblanc:1956:EMM**

[391] L. Leblanc and G. E. Fox. On the extension of measure by the method of Borel. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8 (??):516–523, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1956:EPH**

[392] M. Marcus and J. L. McGregor. Extremal properties of Hermitian matri-

ces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):524–531, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mendelsohn:1956:NDP**

[393] N. S. Mendelsohn. Non-Desarguesian projective plane geometries which satisfy the harmonic point axiom. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 532–562, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ostrom:1956:DTF**

[394] T. G. Ostrom. Double transitivity in finite projective planes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):563–567, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carlitz:1956:RCL**

[395] L. Carlitz. Resolvents of certain linear groups in a finite field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??):568–579, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steinberg:1956:PPR**

[396] Robert Steinberg. Prime power representations of finite linear groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 580–591, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jones:1956:ITQ**

[397] B. W. Jones and G. L. Watson. On indefinite ternary quadratic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 8(??): 592–608, ???? 1956. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mirkil:1957:NCP**

[398] H. Mirkil. New characterizations of polyhedral cones. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):1–4, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hsiung:1957:SGT**

[399] Chuan-Chih Hsiung. Some global theorems on hyper-surfaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):5–14, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Paige:1957:NMG**

[400] Lowell J. Paige. A note on the Mathieu groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):15–18, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Higman:1957:RC**

[401] D. G. Higman. Relative cohomology. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):19–34, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Yoshida:1957:SRN**

[402] Michio Yoshida. Some remarks on Noetherian rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):35–37, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Banaschewski:1957:SDZ**

[403] Bernhard Banaschewski. Spaces of dimension zero. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):38–46, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Butson:1957:MEB**

[404] A. T. Butson. Matrices with elements in a Boolean ring. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):47–59, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schneider:1957:CP**

[405] Hans Schneider. Characteristic polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):60–67, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Newman:1957:STA**

[406] Morris Newman. Some theorems about $psbr(n)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):68–70, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Newman:1957:CPD**

[407] Morris Newman and Olga Taussky. Classes of positive definite unimodular circulants. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):71–73, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohen:1957:SPL**

[408] Eckford Cohen. Simultaneous pairs of linear and quadratic equations in a Galois field. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):74–78, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jerison:1957:SAG**

[409] Meyer Jerison. The set of all generalized limits of bounded sequences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):79–89, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Davis:1957:NAS**

[410] Harry F. Davis. A note on asymptotic series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):90–95, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Henstock:1957:WPS**

[411] Ralph Henstock. On Ward's Perron–Stieltjes integral. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):96–109, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fox:1957:GCP**

[412] Charles Fox. A generalization of the Cauchy principal value. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):110–117, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kreyszig:1957:ZFI**

[413] Erwin Kreyszig. On the zeros of the Fresnel integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):118–131, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carter:1957:MMP**

[414] D. S. Carter. A minimum-maximum problem for differential expressions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):132–140, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1957:MPN**

[415] G. F. D. Duff. A mixed problem for normal hyperbolic linear partial differential equations of second order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 141–160, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1957:HMP**

[416] G. F. D. Duff. Hyperbolic mixed problems for harmonic tensors. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 161–179, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brafman:1957:SGF**

[417] Fred Brafman. Some generating functions for Laguerre and Hermite polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):180–187, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carlitz:1957:SPT**

[418] Leonard Carlitz. Some polynomials of Touchard connected with the Bernoulli numbers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):188–190, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brafman:1957:TP**

[419] Fred Brafman. On Touchard polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):191–193, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Moser:1957:AEI**

[420] Leo Moser and Max Wyman. Asymptotic expansions. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):194–209, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ford:1957:SAF**

[421] L. R. Ford, Jr. and D. R. Fulkerson. A simple algorithm for finding maximal network flows and an application to the Hitchcock problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):210–218, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Roberts:1957:DP**

[422] J. B. Roberts. On a Diophantine problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):219–222, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Petersen:1957:SSS**

[423] G. M. Petersen. Sets and sub-series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):223–224, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dirac:1957:SPM**

[424] G. A. Dirac. Short proof of a map-colour theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):225–226, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Carter:1957:CMM**

[425] D. S. Carter. Correction to a minimum-maximum problem for differential expressions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):226, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Frucht:1957:ULB**

[426] Robert Frucht. Upper and lower bounds for the area of a triangle for whose sides two symmetric functions are known. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):227–231, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dempster:1957:MDT**

[427] A. P. Dempster. The minimum of a definite ternary quadratic form. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 232–234, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Barnes:1957:PES**

[428] E. S. Barnes. The perfect and extreme senary forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):235–242, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1957:GGU**

[429] H. S. M. Coxeter. Groups generated by unitary reflections of period two. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 243–272, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shephard:1957:ADR**

[430] G. C. Shephard. Abstract definitions for reflection groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):273–276, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rankin:1957:DAH**

[431] R. A. Rankin. Diophantine approximation and horocyclic groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 277–290, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deGroot:1957:EAG**

[432] J. de Groot. Equivalent abelian groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):291–297, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fan:1957:ICH**

[433] Ky Fan and Gordon Pall. Imbedding conditions for Hermitian and normal matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):298–304, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1957:ISF**

[434] M. Marcus and L. Lopes. Inequalities for symmetric functions and Hermitian matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):305–312, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1957:MPK**

[435] M. Marcus and B. N. Moyls. On the maximum principle of Ky fan. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 313–320, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sade:1957:GAP**

[436] A. Sade. Groupoïdes automorphes par le groupe cyclique. (French) [Automorphic groupoids by the cyclic group]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 321–335, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wiegmann:1957:SGB**

[437] N. A. Wiegmann. Some generalizations of Burnside's theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):336–346, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steinberg:1957:PPR**

[438] Robert Steinberg. Prime power representations of finite linear groups. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):347–351, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**McCoy:1957:CCI**

[439] N. H. McCoy. Certain classes of ideals in polynomial rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):352–362, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Roberts:1957:BCR**

[440] J. B. Roberts. On binomial coefficient residues. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):363–370, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ryser:1957:CPM**

[441] H. J. Ryser. Combinatorial properties of matrices of zeros and ones. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):

371–377, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hughes:1957:CND**

[442] D. R. Hughes. A class of non-Desarguesian projective planes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 378–388, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ostrom:1957:TPP**

[443] T. G. Ostrom. Transitivities in projective planes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):389–399, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See correction [515].

**Wolk:1957:DCF**

[444] E. S. Wolk. Dedekind completeness and a fixed-point theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):400–405, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Aissen:1957:COS**

[445] M. I. Aissen. Cyclically ordered sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):406–412, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Price:1957:CGO**

[446] J. J. Price. Certain groups of orthonormal step functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):413–425, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rudin:1957:CIA**

[447] Walter Rudin. The closed ideals in an algebra of analytic functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 426–434, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schatz:1957:RBA**

[448] J. A. Schatz. Representation of Banach algebras with an involution. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 435–442, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mansfield:1957:CPN**

[449] M. J. Mansfield. On countably paracompact normal spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):443–449, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Peck:1957:GCS**

[450] J. E. L. Peck and A. L. Dulmage. Games on a compact set. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):450–458, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1957:IGT**

[451] P. G. Rooney. On the inversion of the Gauss transformation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):459–464, ????

1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gordon:1957:PLF**

[452] H. Gordon and E. R. Lorch. The projection of a linear functional on the manifold of integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):465–474, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Morse:1957:PML**

[453] Marston Morse and William Transue. Products of a $C$-measure and a locally integrable mapping. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):475–486, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rajagopal:1957:TTR**

[454] C. T. Rajagopal. A Tauberian theorem for the Riemann–Liouville integral of integer order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):487–499, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kreyszig:1957:CFF**

[455] Erwin Kreyszig. On the complementary functions of the Fresnel integrals. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??): 500–510, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deGroot:1957:MCD**

[456] J. de Groot. On a metric that characterizes dimension. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):511–514, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sabidussi:1957:GGG**

[457] Gert Sabidussi. Graphs with given group and given graph-theoretical properties. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):515–525, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Watson:1957:EQF**

[458] G. L. Watson. The equivalence of quadratic forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):526–548, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Newman:1957:CCM**

[459] Morris Newman. Congruences for the coefficients of modular forms and some new congruences for the partition function. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):549–552, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pearl:1957:CP**

[460] M. H. Pearl. On Cayley's parameterization. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):553–562, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Isbell:1957:SRC**

[461] J. R. Isbell. Some remarks concerning categories and subspaces. *Canadian Journal of Mathematics = Jour-*

*nal canadien de mathématiques*, 9(??): 563–577, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ward:1957:CSL**

[462] L. E. Ward, Jr. Completeness in semi-lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):578–582, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Herstein:1957:CCR**

[463] I. N. Herstein. A condition for the commutativity of rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):583–586, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Feit:1957:SFG**

[464] Walter Feit. On the structure of Frobenius groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9(??):587–596, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Maranda:1957:FR**

[465] J.-M. Maranda. Factorization rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 9 (??):597–623, ???? 1957. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Littlewood:1958:IPF**

[466] D. E. Littlewood. The inner plethysm of $S$-functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):1–16, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Littlewood:1958:PPC**

[467] D. E. Littlewood. Products and plethysms of characters with orthogonal, symplectic and symmetric groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10 (??):17–32, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Davis:1958:SFL**

[468] Robert L. Davis. A special formula for the Lie character. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):33–38, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jans:1958:RTA**

[469] J. P. Jans. The representation type of algebras and subalgebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):39–44, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Lambek:1958:GTZ**

[470] Joachim Lambek. Goursat's theorem and the Zassenhaus lemma. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 45–56, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ryser:1958:TRM**

[471] H. J. Ryser. The term rank of a matrix. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

10(??):57–65, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Vartak:1958:HMI**

[472] Manohar N. Vartak. On the Hasse–Minkowski invariant of the Kronecker product of matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):66–72, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Stanton:1958:FDS**

[473] R. G. Stanton and D. A. Sprott. A family of difference sets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):73–77, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ford:1958:NFS**

[474] L. R. Ford, Jr. and D. R. Fulkerson. Network flow and systems of representatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):78–84, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Handscomb:1958:RDT**

[475] D. C. Handscomb. On the random disorientation of two cubes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 85–88, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Helfenstein:1958:GGM**

[476] H. G. Helfenstein. Geodesic groups of minimal surfaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):89–96, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gonshor:1958:STC**

[477] Harry Gonshor. Spectral theory for a class of nonnormal operators. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 97–102, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schmidt:1958:CMV**

[478] Wolfgang Schmidt. On the convergence of mean values over lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 103–110, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Keogh:1958:GTT**

[479] F. R. Keogh and G. M. Petersen. A generalized Tauberian theorem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 111–114, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kober:1958:EBI**

[480] H. Kober. On the existence of the Burkill integral. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):115–121, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Boas:1958:GAO**

[481] R. P. Boas, Jr. On generalized averaging operators. *Canadian Journal of Mathematics = Journal canadien*

*de mathématiques*, 10(??):122–126, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1958:MPL**

[482] G. F. D. Duff. Mixed problems for linear systems of first order equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 127–160, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Robertson:1958:SDS**

[483] M. S. Robertson. Schlicht Dirichlet series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):161–176, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1958:LTG**

[484] P. G. Rooney. Laplace transforms and generalized Laguerre polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10 (??):177–182, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kreyszig:1958:SRB**

[485] Erwin Kreyszig. On some relations between partial and ordinary differential equations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):183–190, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Roberts:1958:NPT**

[486] J. B. Roberts. A new proof of a theorem of Lehmer. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):191–194, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Shukla:1958:CTN**

[487] H. S. Shukla. Certain transformations of nearly-poised bilateral hypergeometric series of special type. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):195–201, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Golomb:1958:CFC**

[488] S. W. Golomb, Basil Gordon, and L. R. Welch. Comma-free codes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 202–209, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kelly:1958:NOL**

[489] L. M. Kelly and W. O. J. Moser. On the number of ordinary lines determined by $n$ points. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):210–219, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Steinberg:1958:NSP**

[490] Robert Steinberg. On the number of sides of a Petrie polygon. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 220–221, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Blum:1958:CLT**

[491] J. R. Blum, H. Chernoff, M. Rosenblatt, and H. Teicher. Central limit theorems

for interchangeable processes. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 222–229, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mendelsohn:1958:SGP**

[492] N. S. Mendelsohn and A. L. Dulmage. Some generalizations of the problem of distinct representatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):230–241, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wallace:1958:AAC**

[493] A. H. Wallace. Algebraic approximation of curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):242–278, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Chang:1958:CPM**

[494] Bomshik Chang, S. A. Jennings, and Rimhak Ree. On certain pairs of matrices which generate free groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 279–284, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dubois:1958:NDA**

[495] D. W. Dubois and A. Steger. A note on division algorithms in imaginary quadratic number fields. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 285–286, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Auslander:1958:DIP**

[496] Maurice Auslander and Alex Rosenberg. Dimension of ideals in polynomial rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10 (??):287–293, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sade:1958:GAP**

[497] A. Sade. Groupoïdes automorphes par le groupe géométrique et quasigroupes "endo". (French) [Automorphic groupoids from the geometric group and "endo" quasigroups]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):294–320, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dixmier:1958:RUG**

[498] Jacques Dixmier. Sur les représentations unitaries des groupes de Lie nilpotents. III. (French) [On the unitary representations of nilpotent Lie groups. III]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 321–348, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coleman:1958:BNS**

[499] A. J. Coleman. The Betti numbers of the simple Lie groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):349–356, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dekker:1958:RS**

[500] J. C. E. Dekker and J. Myhill. Retraceable sets. *Canadian Journal of*

*Mathematics = Journal canadien de mathématiques*, 10(??):357–373, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Faith:1958:CDR**

[501] Carl C. Faith. On conjugates in division rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):374–380, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1958:CS**

[502] H. W. Ellis. On the $MT^*$- and $\lambda$-conjugates of $\mathbf{L}^\lambda$ spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):381–391, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gosselin:1958:CTD**

[503] Richard P. Gosselin. A convergence theorem for double $L^2$ Fourier series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 392–398, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Snow:1958:IVV**

[504] D. O. Snow. On integration of vector-valued functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):399–412, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kassimatis:1958:FWG**

[505] C. Kassimatis. Functions which have generalized Riemann derivatives. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 413–420, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1958:STD**

[506] P. G. Rooney. On some theorems of Doetsch. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):421–430, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brauer:1958:STD**

[507] Fred Brauer. Spectral theory for the differential equation $Lu = \lambda Mu$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 431–446, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kemp:1958:SBV**

[508] R. R. D. Kemp. A singular boundary value problem for a non-self-adjoint differential operator. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):447–462, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Henrici:1958:PTK**

[509] Peter Henrici. On the product of two Kummer series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):463–467, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wyman:1958:PM**

[510] Max Wyman and Leo Moser. On the problème des ménages. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):468–480, ????

1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1958:CNR**

[511] W. T. Tutte. The chords of the non-ruled quadric in $PG(3,3)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 481–483, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1958:CNR**

[512] H. S. M. Coxeter. The chords of the non-ruled quadric in $PG(3,3)$. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 484–488, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mandan:1958:CEE**

[513] Sahib Ram Mandan. An $S$-configuration in Euclidean and elliptic $n$-space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 489–501, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Bottema:1958:MTH**

[514] O. Bottema. On the medians of a triangle in hyperbolic geometry. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 502–506, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ostrom:1958:CTP**

[515] T. G. Ostrom. Correction to "Transitivities in projective planes". *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 507–512, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [443].

**Harary:1958:NDG**

[516] Frank Harary. On the number of dissimilar graphs between a given graph-subgraph pair. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):513–516, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dulmage:1958:CBG**

[517] A. L. Dulmage and N. S. Mendelsohn. Coverings of bipartite graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 517–534, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Englefield:1958:OFS**

[518] M. J. Englefield. Oriented flat submanifolds in an affine space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):535–546, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hartmanis:1958:LT**

[519] Juris Hartmanis. On the lattice of topologies. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):547–553, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rothberger:1958:EEE**

[520] F. Rothberger. Exemple effectif d'un ensemble transfiniment non-projectif.

(French) [Practical example of a transfinitely non-projective set]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 554–560, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohen:1958:CRA**

[521] Eckford Cohen. Congruence representations in algebraic number fields. II. simultaneous linear and quadratic congruences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):561–571, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Keogh:1958:WDS**

[522] F. R. Keogh, B. Lawton, and G. M. Petersen. Well distributed sequences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10 (??):572–576, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Newman:1958:FIC**

[523] Morris Newman. Further identities and congruences for the coefficients of modular forms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):577–586, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Putnam:1958:BMN**

[524] C. R. Putnam. On bounded matrices with non-negative elements. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 587–591, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**vanderSluis:1958:OPH**

[525] A. van der Sluis. Orthogonal polynomials and hypergeometric series. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 592–612, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1958:IGT**

[526] P. G. Rooney. On the inversion of the Gauss transformation. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??): 613–616, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jeffery:1958:GIR**

[527] R. L. Jeffery. Generalized integrals with respect to functions of bounded variation. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):617–626, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jenkins:1958:DC**

[528] James A. Jenkins. On the Denjoy conjecture. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 10(??):627–631, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**MacCamy:1958:BP**

[529] R. C. MacCamy. On Babinet's principle. *Canadian Journal of Mathematics = Journal canadien de mathématiques*,

10(??):632–640, ???? 1958. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wallace:1959:AEA**

[530] Andrew H. Wallace. Analytic equivalence of algebroid curves. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 1–17, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Horadam:1959:IAB**

[531] A. F. Horadam. Involutions associated with the Burkhardt configuration in [4]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):18–33, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erdos:1959:GTP**

[532] P. Erdős. Graph theory and probability. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):34–38, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gorenstein:1959:CFG**

[533] Daniel Gorenstein. A class of Frobenius groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):39–47, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Pearl:1959:FEC**

[534] Martin Pearl. A further extension of Cayley's parametrization. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 48–50, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Zemmer:1959:SDA**

[535] Joseph L. Zemmer. Some **G** division algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):51–58, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nagao:1959:ROR**

[536] Hirosi Nagao. A remark on the orthogonality relations in the representation theory of finite groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):59–60, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1959:LTAa**

[537] Marvin Marcus and B. N. Moyls. Linear transformations on algebras of matrices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):61–66, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dekker:1959:FPC**

[538] Th. J. Dekker. On free products of cyclic rotation groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):67–69, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Warner:1959:CCP**

[539] Seth Warner. Characters of Cartesian products of algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):70–79, ????

1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brainerd:1959:RCF**

[540] Barron Brainerd. $F$-rings of continuous functions. I. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):80–86, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Banaschewski:1959:CEF**

[541] Bernhard Banaschewski. On certain extensions of function rings. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 87–96, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hartmanis:1959:LTG**

[542] Juris Hartmanis. Lattice theory of generalized partitions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):97–106, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Krule:1959:CBR**

[543] I. S. Krule. Concerning binary relations on connected ordered spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 107–111, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tulcea:1959:COO**

[544] C. Ionescu Tulcea. On a class of operators occurring in the theory of chains of infinite order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):112–121, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brown:1959:TRF**

[545] Richard K. Brown. Typically-real functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):122–130, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dawson:1959:CFA**

[546] David F. Dawson. Continued fractions with absolutely convergent even or odd part. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):131–140, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Weisner:1959:GFH**

[547] Louis Weisner. Generating functions for Hermite functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):141–147, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Weisner:1959:GFB**

[548] Louis Weisner. Generating functions for Bessel functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):148–155, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ragab:1959:SPB**

[549] F. M. Ragab. Series of products of Bessel polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):156–160, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Erdos:1959:SRP**

[550] P. Erdős. Some remarks on prime factors of integers. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):161–167, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1959:RFF**

[551] P. G. Rooney. On the representation of functions as Fourier transforms. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 168–174, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Neville:1959:EIT**

[552] E. H. Neville. The elliptic integrals of the third kind. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):175–194, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Duff:1959:MPH**

[553] G. F. D. Duff. Mixed problems for hyperbolic equations of general order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11 (??):195–221, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Cohn:1959:IRC**

[554] Richard M. Cohn. An improved result concerning singular manifolds of difference polynomials. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):222–234, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Eliopoulos:1959:SGM**

[555] H. A. Eliopoulos. Subspaces of a generalized metric space. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):235–255, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Woods:1959:ICB**

[556] A. C. Woods. On the irreducibilty of convex bodies. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):256–261, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nettleton:1959:DSC**

[557] R. E. Nettleton, K. Goldberg, and M. S. Green. Dense subgraphs and connectivity. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11 (??):262–268, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dulmage:1959:TSR**

[558] A. L. Dulmage and N. S. Mendelsohn. The term and stochastic ranks of a matrix. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):269–279, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Higgins:1959:DTS**

[559] P. J. Higgins. Disjoint transversals of subsets. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):280–285, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Leader:1959:SAT**

[560] Solomon Leader. Separation and approximation in topological vector lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):286–296, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gelbaum:1959:TPB**

[561] Bernard R. Gelbaum. Tensor products of Banach algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):297–310, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Gorenstein:1959:CSG**

[562] Daniel Gorenstein and I. N. Herstein. A class of solvable groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):311–320, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Dixmier:1959:RUG**

[563] Jacques Dixmier. Sur les représentations unitaires des groupes de Lie nilpotents. IV. (French) [On the unitary representations of nilpotent Lie groups. IV]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 321–344, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ree:1959:NGW**

[564] Rimhak Ree. Note on generalized Witt algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):345–352, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Baer:1959:SI**

[565] Reinhold Baer. Supersoluble immersion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):353–369, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Walker:1959:NLR**

[566] Elbert A. Walker. Non-linear recursive sequences. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):370–378, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1959:EPH**

[567] M. Marcus, B. N. Moyls, and R. Westwick. Extremal properties of Hermitian matrices. II. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):379–382, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1959:LTAb**

[568] Marvin Marcus and Roger Purves. Linear transformations on algebras of matrices: the invariance of the elementary symmetric functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):383–396, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Heider:1959:PDI**

[569] L. J. Heider. Prime dual ideals in Boolean algebras. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):397–408, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Mahowald:1959:PMS**

[570] Mark Mahowald. On a paper of Maurice Sion. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):409–415, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Ellis:1959:GMT**

[571] H. W. Ellis. On generalized Morse–Transue function spaces. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):416–426, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Jenkins:1959:TP**

[572] James A. Jenkins. On a type problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):427–431, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Rooney:1959:SPF**

[573] P. G. Rooney. On some properties of functions analytic in a half-plane. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 432–439, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Fulkerson:1959:NFF**

[574] D. R. Fulkerson. A network-flow feasibility theorem and combinatorial applications. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):440–451, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Sherk:1959:RMS**

[575] F. A. Sherk. The regular maps on a surface of genus three. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):452–480, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Amemiya:1959:CML**

[576] Ichiro Amemiya and Israel Halperin. Complemented modular lattices. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 481–520, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Marcus:1959:TGS**

[577] S. Marcus. Sur un théorème de G. Szekeres, concernant les fonctions monotones et convexes. (French) [On a theorem of G. Szekeres concerning monotone convex functions]. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):521–526, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Brauer:1959:SRU**

[578] Fred Brauer. Some results on uniqueness and successive approximations. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 527–533, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Wyman:1959:ABL**

[579] Max Wyman. The asymptotic behaviour of the Laurent coefficients. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):

534–555, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Michael:1959:CSC**

[580] Ernest Michael. Convex structures and continuous selections. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):556–575, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Nijenhuis:1959:NHR**

[581] Albert Nijenhuis. A note on hyperconvexity in Riemannian manifolds. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 576–582, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**deBranges:1959:LOP**

[582] Louis de Branges. The $a$-local operator problem. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):583–592, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Kennedy:1959:THC**

[583] P. B. Kennedy. On a theorem of Hayman concerning quasi-bounded functions. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):593–600, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Hayes:1959:SPU**

[584] Charles A. Hayes, Jr. Some principles underlying the construction of measures. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):601–613, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Schuster:1959:PNP**

[585] Seymour Schuster. Pencils of null polarities. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):614–620, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Tutte:1959:SCG**

[586] W. T. Tutte. On the symmetry of cubic graphs. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):621–624, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Edge:1959:QTR**

[587] W. L. Edge. Quadrics over GF(2) and their relevance for the cubic surface group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):625–645, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Coxeter:1959:PTR**

[588] H. S. M. Coxeter. Polytopes over GF(2) and their relevance for the cubic surface group. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):646–650, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Whittaker:1959:SHG**

[589] James V. Whittaker. On the structure of half-groups. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??):651–659, ????

1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Reiner:1959:CNR**

[590] Irving Reiner. On the class number of representations of an order. *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 11(??): 660–672, ???? 1959. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic).

**Goffman:1962:CPS**

[591] Casper Goffman and G. M. Petersen. Correction to the paper: "Submethods of regular matrix summability methods". *Canadian Journal of Mathematics = Journal canadien de mathématiques*, 14(??):384, ???? 1962. CODEN CJMAAB. ISSN 0008-414X (print), 1496-4279 (electronic). See [340].