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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/>

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Title word cross-reference

#1 [Dal13b]. α [GT15]. β [GT15]. D [Ber19b]. G [BS13]. G_2 [Kar11]. K [Zak19, Mor18]. m [Duj16]. $\mathcal{R}$ [AdS19]. p [MS19, Sil13]. π [Mar16b]. π^2 [BBMW13]. -adic [MS19, Sil13]. -functions [BS13]. -manifold [Kar11]. -Schur [Mor18]. -theory [Zak19]. -tuple [Duj16]. -wave [Ber19b]. //www.topsecretrosies.com [Gre12b]. 000-year-old [Car13].	1 [Ano16a]. 1-dimensional [BG11b]. 100-year [May19b]. 120-cell [SS15a]. 1900 [Pen11]. 1904 [Zit11]. 1st [RTKB12]. 1st- [RTKB12]. 2 [Ano16b]. 2.0 [Bea11]. 2000 [Ben10]. 2001 [Ano11a]. 2010 [Ano10e, Ano10b, Ano10c, Ano10d, Ano11v, HWWA11, Fol11]. 2011 [Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11m, Ano11i, Ano11h, Ano11g, Ano12g]. 2012 [Ano12k, Keh12a, Keh12h, Keh12c, Keh12b, Keh12d, Keh12e, Keh12f, Keh13a, Smi14]. 2014 [dMPQZ15, Fol16]. 2018 [Ano18b, Ano18a, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18i, Ano18h, Ano18j, Keh18]. 21st [Edw12]. 21st-century [Edw12].
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248-dimensional [BG11b]. **2nd** [RTKB12].
2nd-line [RTKB12].

3-headed [Mur12]. **3-manifold** [Ada18].
3N [Zie11].

91st [Jac14].

Abel [Ano11m, Ano12k, Ano18-39, Ano19a, DS18, DS19, RS11, RS16a, RS17].
Abhyankar [Ano14e]. **ability** [Tho14].
Abrosimov [BKK⁺12]. **abstract** [Ros14].
academic [Sen13]. **Accumulation** [TW19].
Achievement [Ano18-27]. **Action** [Pet10, Kob18]. **actually** [GTTZ10, Ser14].
acylindrical [Kob18]. **Ad** [BAD⁺18, CMJ⁺18, CST⁺17]. **Adams** [DL16a]. **addition** [Lar18]. **adic** [MS19, Sil13]. **Advanced** [BDJ⁺17].
adventures [Coo10]. **aesthetics** [Fen12].
affiliation [PM12]. **affine** [Fox12]. **Africa** [BGL⁺18]. **African** [GK18, Hou18b, Hou19b]. **after** [Bae19, Coo12]. **against** [Hol13]. **Age** [BCLO11, Chu10b, Pér17]. **Agnesi** [Dum19d]. **ago** [Ano17a, Gra16, Qui12].
AIDs [RTKB12]. **airliner** [CGM⁺15].
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Albert [Ano18a, Dra15a]. **Aleksander** [Ano17b]. **Alexander** [BKK⁺12, Car15, GM19]. **Alexandre** [Ano16a, Ano16b]. **Algebra** [DPV14, KN08, Abr16, Ano18f, BG11b, Flø15, Keh12b, MS19, Raz13, Sob12].
Algebraic [De 19, ACP18, Ano16e, Gar10, Str17, Zak19].
algebras [Set10, Shl18, Vid19]. **algorithm** [BKK14]. **algorithms** [HO19, Shu12]. **Alice** [Ano18k, BSG⁺10]. **Alignment** [Don14].
Alliance [GK18]. **almanac** [Axl17].
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American [Ben10, Bat11, GK18, Hou18b,

Hou19b, Nat14, Zit11]. **Amie** [Ano18].
amplituhedron [BT18]. **AMS** [Keh12a, Ano18-27, Fre18, Jac16].
Anabelian [Wic16]. **analysis** [Ano16c, Ano16d, GW19, KW18, Nee19, Oko19, Per19a, Ros14, FF12, Ros19].
analytic [Bar13, DKNS10]. **Anatole** [Has19]. **Ancient** [Dam10]. **André** [Aud11, Wei18]. **Andrea** [Ano18m].
Andreevich [KKK⁺14]. **Andrew** [RS17, Ano13a, Dar17, SRM⁺17]. **Andrews** [Jac11]. **animal** [HH10]. **Animating** [Gof15]. **Animus** [And16]. **anniversary** [CR15, Spe10b, Zie18]. **annotated** [Lip11].
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aperiodic [BDG16]. **apologies** [McC18].
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Association [And16]. **Assumptions** [KM10]. **astronomy** [Lin12]. **Astrophysics** [KN08]. **asymptotic** [KW18]. **Atiyah** [Ano19b, CK19]. **atom** [Bla11b]. **Attitudes** [Zak19]. **Audin** [Jac17]. **Austin** [AK12].
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[Ano12c, Ano12d, Ano15i, Ano17c, BF12b]. **Bôcher** [Ano11b]. **back** [Cor13, Hal14, Vid19]. **backtest** [BBdPZ14, BBLZ14]. **Baernstein** [Dra15a]. **bake** [Mar16b]. **Baker** [Mas19]. **Balzan** [Ano11n]. **Banach** [Giv19, Ros11]. **Barry** [Ano16c, Ano16d]. **Baseball** [D'A10, Buk18, Por10]. **based** [OH13]. **Basic** [Daw18, Fel14, Van15]. **Basil** [Ano13e]. **basis** [Pet19]. **BBVA** [Keh13b]. **be** [Blu16, Ewi11a, Mil16, Por10]. **beautiful** [Fen12]. **beauty** [Ham19]. **became** [Sac11]. **bedside** [Don18]. **been** [Mer19a]. **Beethoven** [FGLG13]. **beginning** [Far12a]. **behavior** [HH10]. **Behind** [Fre10b, Was18, Dal12b]. **Beilinson** [Keh18]. **beliefs** [Fol12b]. **Bell** [GB13]. **Bellevue** [Sch13b]. **Belonging** [Pet18]. **Benford** [BH17]. **Benoît** [BF12a, BF12b, Ano12c, Ano12d]. **Bento** [AK12]. **Berger** [LBG⁺17]. **Berlin** [Oor13]. **Bertrand** [Ano18c]. **best** [Fol11]. **better** [DEG⁺17]. **between** [GB13, Mil15, Pap19]. **Beyond** [DSW16, Mar12, MOT10]. **bias** [Grc10]. **bicycles** [Pap17]. **big** [NPS14, Zor12]. **biholomorphic** [Bed12]. **biography** [Sti14]. **Biology** [CCBB⁺16, Ada11, Fri10, Mag15, Mil15, Mur12]. **Birds** [Fol16]. **Birkhoff** [Ano18g, Keh12a]. **Birman** [Ano18-29, Mar19]. **birth** [Ano15f, Ano15g, PM12, Row19, Str15]. **Black** [Ald11, DSW16, Goi18, Wil18a, GHPW18, Pei17]. **blackboard** [Don18]. **Blackwell** [Ano11t, Hou19a]. **blender** [BCDW16]. **Bloomsbury** [Bau15]. **blowing** [Abb19]. **Bodacious** [KM10]. **Bolyai** [Dén11]. **Book** [Bla14a, Hod11, O'S11, AK12, Ald11, Arc13,

Ari13, Ari15, Aud10, Aud11, Aus18, Avi11, Avi14, Avi16, Axl17, Bae19, Bat14, Bau15, Bay12, Bea11, Ben10, Bla11a, Bla11b, Bla14b, Blu16, Bom16, Bra10, Bre16, Bur14, Car13, Col16, Cur12, Dal12a, Dal12b, Dal13a, Dal14a, Dal14b, Dal17, Dam10, Dav11, Dav13, Daw18, DeT17, Des11, Dra15b, Ede13, Eis10, Elr19, Ewi12, Far12a, FF12, Fel14, Fol11, Fol12a, Fol12b, Fol16, Fre10a, Fuj10, Ger16, Glu14, Gof15, Gol19, Gra13a, Gra17, GT15, Häg11, Häg12, Häg13, Han12, Hay13, Hay14, Hay17, Hel13a, Hel13b, Hit11, Hub19, Hur14, Joh14, Jon12, Jon16, Jon19, KH19, Kna14, Kno15, Kob16, Lar10a, Lar18, Law19, LS16, Lin12, Lip11, Lyn13, Mag13, Mag14, Man15, Man10, Mar10, Mar16b, McC17]. **book** [McC18, Mil18, Mil19, Mon13, Mum10, Mum18, O'S18, Oor13, Pen11, Phi12b, Poo17, Por10, Que19, Roc11, Roi10, Roi17, Ros19, Row19, Sch13b, Sen13, SS15c, Sil10, Smi14, Spe10a, Ste11, Ste14, Sti14, Str15, Van12, Van15, Wal15, Wig14, Zor12]. **Books** [AK12, Daw18, Fel14, Spe10a, Van15, Smi14, Roi17]. **Boole** [Cha19]. **Boolean** [BS19]. **Boothe** [Dum19a]. **bordered** [DHV11]. **Borel** [For18]. **Bott** [Ano13f]. **bottle** [Fra12]. **bounded** [DG14]. **Bourgain** [Ano10e, Keh12h]. **box** [DSW16]. **braid** [Sch18a]. **brain** [Pap19, Smi14]. **Brave** [KM10]. **breaking** [Lar18]. **breakout** [Dum19c]. **Breakthrough** [Coh17, Dum19c, O'S11]. **Brennie** [Ano18e]. **Bridges** [Fen12]. **bridging** [Bou13]. **brief** [Pér11]. **brilliant** [Sau16]. **bringing** [KSZ17]. **broken** [DMVW10]. **bronze** [FF10]. **Brouwer** [Joh14]. **Browder** [Ano18u]. **Bryant** [Jac16]. **build** [TY17]. **building** [Dum19a]. **bunk** [Häg11]. **Burden** [Ede13]. **Busemann** [Pap18]. **Business** [Ste11].

C [Ano18-28, Sch10]. **Caffarelli** [Keh13a]. **Calabi** [Tos18]. **calculate** [Bou13]. **calculus** [Bra10, Dal14a, Don19, Häg12, Ran14].

Caltech [GB13]. **Cambridge** [Car13, Phi12b]. **Can** [Sax18, Sch11, DPV14, Por10]. **Cancer** [Dur13]. **Can't** [GS10]. **Capo** [Car13]. **Cárdenas** [AGLP⁺13]. **cardiac** [Cai11]. **care** [BC13]. **Cari** [Reh10]. **Carina** [Ano18n]. **Carmichael** [Mer19a]. **Carolyn** [Ano18o]. **Cartan** [BRH10, CDD⁺10, DKNS10, EMS11, SA10]. **case** [Cha19, FH11, Sch18b]. **Casebook** [Van15]. **Catalan** [BBMW13]. **catastrophe** [Rot17]. **categories** [GJO19]. **Cathedral** [Bla14a, Bla14b]. **Cathleen** [Ano18-35, Jac14]. **Cats** [Sil14]. **Cauchy** [Bar13, DT10]. **celebrates** [Ric14]. **Celebrating** [FF10, AABT⁺19]. **cell** [SS15a]. **centenarian** [Hou19b]. **centenary** [Ano15f, Ano15g, Avi16]. **centennial** [Hou19a]. **central** [Flø15]. **century** [Bae19, Car13, Duk14, Edw12, Has19, Qui12, O'S11]. **century-long** [Car13]. **chains** [D'A10]. **challenges** [Cai11]. **Chan** [Ano18-37]. **chance** [Hub19]. **Chang** [Ano18k]. **change** [CHKM11, Wal10]. **changed** [Kuz15]. **changing** [NPS14]. **chaos** [Zel19]. **charlatanism** [BBdPZ14, BBLZ14]. **Charles** [CST⁺17]. **charts** [TW19]. **Chasing** [Lin12]. **chat** [RR13]. **Chelsea** [Ano18p, DL18a]. **Chen** [KW17]. **Chern** [Ano10b, Ano11s]. **Chevalley** [Ano18d]. **Chicago** [Häg11, Hög11]. **Chinese** [Ji16]. **Christodoulou** [Ano11j]. **chronology** [Dia13]. **Chudnovsky** [Ano18-33]. **Chung** [Ano18t]. **Circle** [Daw18]. **circulant** [KS12b]. **citation** [Yon14]. **Civita** [Row19]. **Claire** [BAD⁺18]. **Clare** [Dum19a]. **Clarence** [Hou18a]. **Clarke** [Ano17a]. **class** [JS14]. **Classic** [Dal13a]. **classical** [Ano16g, Ros14]. **classification** [Mon19, Ros11, Sol18]. **Clerk** [Sil14]. **Clifford** [KK18]. **climate** [Wal10]. **climb** [Sha19]. **Closed** [BC13]. **closer** [KSZ17]. **Co** [Han12, Shl18]. **Coble** [Gla13]. **Codá** [DL16c]. **codebreaker** [Ano11o]. **Cohen** [Sar10]. **cohomology** [Tu11]. **Coimbra** [Fen12]. **coin** [Orn13]. **coincidences** [Dal14b]. **Cole** [Ano11c, Ano18f, Keh12b]. **Coleman** [Bal19]. **Colin** [DL16a]. **College** [Pei17]. **colored** [Zie11]. **Combinatorial** [Pak19, Nel11, Yon14, Zak19]. **combinatorics** [Mor18, Str17]. **commemoration** [CR15]. **commercial** [War13]. **communication** [Set10]. **communities** [AJ19]. **community** [Dum19c, GK18, HS19, VJCC19]. **commutative** [MS19]. **comparisons** [Saa13]. **competitions** [Gar19]. **completeness** [BG11a]. **complex** [DKNS10, EMS11, Gar17, Moo10, WS11, Gra17]. **complexity** [DMVW10, Vid19, Roc11]. **component** [Spe10b]. **comprehensive** [Ros19]. **compromise** [CCF⁺12]. **Computability** [DH19, Lip11]. **computation** [BB11, BBMW13, LS16]. **computational** [CXM⁺14]. **Computer** [DPV14, Ber19b, Car13, Kal16, War13]. **computers** [Gre12b]. **Computing** [Mor18, MOT10, Wig14]. **Conant** [Ano11a, Ano18i, Keh12c]. **concept** [Men17, SS15b]. **concepts** [BBH⁺14]. **Conceptual** [Coh17]. **concerning** [Gan18]. **conclusions** [Wil18b]. **confidence** [Dum19a]. **conflict** [SZ13]. **Conformal** [Sob12]. **Congress** [Sax18, Zit11]. **congruence** [Dup12]. **conjecture** [BR18, Chu10a, DKM17, GGW14, Ios19, Mer19a, Mon19]. **conjugate** [BL12]. **Constance** [Ale11]. **constant** [BBMW13]. **continuity** [KS12a]. **contribution** [Bat11]. **contributions** [Hou19a, Hou19b]. **conversation** [Ewi11a, KW17]. **convex** [DHV11, Gho18, Zie18]. **conviction** [Hel13a]. **Conway** [Sch13a, Mil18]. **cooperation** [Dum19b]. **cop** [Bon12]. **correct** [Fel14]. **corrections** [Grc13]. **cost** [Gab10]. **count** [Wic18]. **counterexamples** [BBZ16]. **country** [Car15]. **course** [Ros19]. **court** [BD17, Sax18]. **Cox** [Loh19]. **CR**

[HR17]. **Cradle** [Sil14]. **Crafoord** [Keh12h]. **Crashing** [MOT10]. **Creating** [Dum19a, Wal15]. **creativity** [Glu14]. **crest** [Mon13]. **Critique** [Yon14]. **Cronin** [Abo19]. **Crown** [Ste11]. **cryptographers** [PQ13]. **cryptographic** [BS19]. **Cryptography** [Cas10, Fre10b, KM10]. **crystal** [KŠS12]. **crystallization** [Rad17]. **crystals** [BBF11]. **CT** [Dal12a]. **cubic** [Wic18]. **cultural** [Bou13]. **culture** [Sen13]. **cumulant** [NŠ11]. **curious** [Mil18]. **curse** [Kol15]. **Curto** [Ano18n]. **curvature** [CM16]. **curve** [DLR17]. **curves** [Goi19]. **curvitas** [SS15b]. **cyclic** [RSW14]. **cyclotomy** [GHL15].

D.C. [Por10]. **damping** [OH13]. **Dance** [Sch18a]. **dangerous** [Ger16]. **Daniel** [Ano12a, BHMM15, Boy13, GK11]. **Data** [Mag12, Ewi11b, Hay14, Mag15, NPS14, Nee19]. **databases** [BT13]. **Daubechies** [Ano11i, Ano12b, Ano18y, Keh13b]. **David** [Ano18g, Ano11t, GM19, Hou19a, Jac13a, Zit15, Oor13]. **dawn** [Sil10]. **Day** [Rou19, Dal14b]. **days** [Zor12, McC17]. **DC** [Ewi11a]. **decide** [GS10]. **Decoding** [Car13]. **decomposition** [Con12, DEG⁺17]. **decoupling** [dIP19]. **Deep** [Hel13b]. **default** [BBS13]. **Deformations** [DHV11]. **degenerate** [CP10, Tum16]. **degrees** [Mon19]. **Dehn** [Pei17]. **Deligne** [RS14]. **delusions** [Bre16]. **democracy** [Hod11]. **Democritus** [Wig14]. **derivatives** [Ser14]. **derived** [Saa13, Vez11]. **Descartes** [Ran14]. **Descriptive** [Ros11]. **deserts** [Smi14]. **design** [Loh19]. **destroyed** [Nat14]. **destruction** [Poo17]. **detect** [BG11b]. **development** [Arc13]. **dialogue** [HH10]. **Dickson** [DSG17]. **Did** [BG11b]. **Dido** [Ban17]. **Diestel** [Ano18-44]. **Differential** [Mil11, CW17, DMP10, Riv16, Shu12]. **Digital** [Bla14a, BCLO11, Bla14b]. **digits** [BBMW13]. **dilemmas** [Avi11]. **dimension** [Rei12]. **dimensional** [BG11b, Don18, Way11]. **Dimensions** [YN11, Mar16a]. **Diophantine** [Duj16]. **Dirac** [Bla11b]. **Directional** [JP11]. **discontinuous** [Shu12]. **discover** [Car13, Jon16]. **discovery** [FH11]. **Discrete** [BV11, CW17]. **disease** [Nee19]. **distinguished** [Ano18b, Keh12g]. **distortion** [Pap19]. **diversity** [Tho14]. **divide** [Bou13]. **divine** [Dam10]. **Division** [Set10, BKK14]. **do** [Dal12b, Man15, Sau16]. **Does** [Tho14, CCF⁺12, GTTZ10, Ser14]. **Doing** [Hay14]. **domain** [Ran12]. **Donald** [GCCUD18]. **Donoho** [Ano14a]. **don't** [HS10]. **Doob** [Ano11d]. **door** [Hal14, KR12]. **Dorman** [Spe10a]. **Dorothea** [Pei17]. **double** [Ran14]. **doubter** [Ax17]. **Douglas** [YHH19]. **dramatist** [Reh10]. **Drinfeld** [Keh18]. **driven** [Ewi11b]. **drops** [CMT17]. **Duel** [Sil10]. **Duistermaat** [Ano11q]. **Dürer** [Gho18]. **Dusa** [Ano18q]. **DVD** [Cor13]. **Dyer** [BCCTS19]. **Dynamical** [Str17]. **dynamics** [CXM⁺14, Has19, Hyn19, vdBL15].

E. [GB13]. **Earle** [KK18]. **Early** [RT18a, Jac16, Lin12]. **earth** [Jon16]. **Earthquakes** [Wal10]. **East** [SZ13]. **Ebola** [CCBB⁺16]. **eclipse** [Lin12]. **economics** [Gui19]. **Edgerton** [KR12]. **edition** [Kno15]. **Edizioni** [Bom16]. **education** [BV11, Ewi12, KSZ17, PM12]. **Edward** [And16, Oog15]. **Edwards** [DL17b]. **Eells** [CR15]. **Effectiveness** [Nic12]. **effects** [BBdPZ14, BBLZ14, MOT10]. **efficiency** [BD17]. **Efficient** [Shu12, BKK14]. **Ehrenpreis** [Ano11r]. **eigenfunctions** [HS10]. **eigenvector** [Saa13]. **eigenvectors** [Stu16]. **Einstein** [Fre18, Row19]. **Eisenbud** [Ano11e]. **Eisenhart** [Gla13]. **Eisenstein** [BBF11]. **elections** [TW19]. **electronic** [Smi14]. **electrophysiology** [Cai11]. **elementary** [San11]. **elimination** [Grc11]. **Ellen** [Ano15e]. **Ellipse** [Adl12]. **ellipsoids**

[KL14]. **elliptic** [DLR17, Goi19]. **Eloquent** [Adl12]. **else** [Str18]. **Elsevier** [Avi14]. **emerging** [Pen11]. **Emily** [Ano18r]. **enabled** [Ber19b]. **encyclopedia** [Slo18]. **endomorphism** [Dek11]. **Endre** [RS13]. **engineer** [Dav13]. **Enlightening** [Ari15]. **enough** [NPS14]. **Enriques** [BG11a, Mum11]. **entertaining** [Hay17]. **Entertainment** [And16, And16]. **entire** [NS10]. **entry** [CGM⁺15]. **Environmental** [BFH10, Rot17]. **envy** [BKK14]. **envy-free** [BKK14]. **epic** [Daw18, Roi10]. **Episodes** [NB18]. **equations** [CP10, DMP10, Gui19, Riv16, Rob15, Shu12]. **equilibrium** [SW16]. **equity** [Gar19]. **equivariant** [Ger19, Tu11]. **Erdos** [Ano15f, Ano15g]. **ergodic** [Sil16]. **Eric** [Ano11p, Jac13b]. **Ernest** [NB18]. **Ernst** [Buc13]. **Errors** [Grc13]. **Escher** [Sch10]. **essays** [Kob14]. **essential** [Rei12]. **establishment** [FH11]. **ethical** [Rob10]. **Euclidean** [OH13]. **Eugene** [DSG17]. **Euler** [BBH⁺14, Mar10]. **Euphemia** [KSZ17]. **Europe** [BRH10]. **European** [Mon13]. **Éva** [Ano18s]. **Evanston** [Aud11]. **Évariste** [Cur12, Neu11]. **Evelyn** [DL17a]. **events** [AABT⁺19, Dal14b]. **Every** [Lin10, Dal14b, Was18]. **Everything** [Dun19a, Dun19b]. **evidence** [Ewi12]. **evolution** [Ari13]. **examination** [KR10]. **example** [Tho14, Zie18]. **Excerpt** [Rib19]. **Exit** [And16]. **expanded** [Kno15]. **expansion** [Zit11]. **experimentation** [BB11]. **experiments** [War13]. **expert** [Dun19a, Dun19b]. **Explanations** [Far12a]. **Exploratory** [BB11]. **Exploring** [Riv16]. **explosions** [MOT10]. **expression** [Rot17]. **extensions** [BBZ16]. **Extensive** [Dum19b]. **exterior** [Flø15]. **extraordinary** [Cha19].

F [Ano18x, Hou18a, RS16a]. **Fa** [KW17]. **face** [Dén11]. **faces** [Kob14]. **fair** [BKK14]. **Falconer** [Ios19]. **Faltings** [Ano15a]. **family** [Cha19, SP18]. **Fan** [Ano18t, Lin10]. **Farey** [Phi12a]. **Farrar** [Ger16, Str15]. **Fasquelle** [Hur14]. **father** [Wei18]. **Fe** [Hay13]. **Federer** [Ano12h]. **Federico** [AGLP⁺13]. **Federigo** [BG11a]. **Fefferman** [CST⁺17]. **Felix** [Ano18u]. **fellowships** [Dum19c]. **female** [Gre12b]. **Fenchel** [BL12]. **Fermat** [BBH⁺14, Per00]. **Fermi** [Yon14]. **Fern** [Ano18v]. **Fernando** [DL16c]. **Ferrand** [Pan18]. **few** [Was18]. **Fibonacci** [Han12]. **field** [JS14]. **Fielding** [Ano13a]. **Fields** [Ano10f, Gra16, HWWA11, Kol15, dMPQZ15]. **fiftieth** [CR15, Zie18]. **fighting** [Des11]. **figure** [Dum19e, Sac11]. **figures** [Coo10, Dum19e, Hay13]. **Film** [Gre12b, And16, Ewi11a, Sau14, Sau16]. **Films** [And16, Sau16]. **finally** [Fri15]. **financial** [BBdPZ14, BBLZ14]. **Fingerprint** [BT13]. **finite** [Sol18]. **Firecracker** [And16]. **first** [Bon13, GM19]. **five** [KŠŠ12]. **five-fold** [KŠŠ12]. **fixed** [Tu15]. **flag** [Raz13]. **Flashbacks** [Bel16]. **flattening** [Abb19]. **fleeing** [Aud10]. **flies** [Mil15]. **flight** [CGM⁺15]. **flood** [May19b]. **flows** [LSW19]. **fluid** [CXM⁺14, Way11]. **flux** [Olv11]. **fold** [KŠŠ12]. **Fonseca** [Ano18z]. **Forbes** [Ano16f]. **Forbidden** [Far12b]. **form** [Fol10]. **forms** [BC13]. **Formula** [Adl12, BD17]. **forty** [Mil11]. **forty-six** [Mil11]. **found** [Fri15]. **Foundation** [Grä13b, Keh13b]. **foundations** [Daw18, Bae19]. **four** [Smi14]. **Fourier** [Ros14, Sto19]. **foxes** [Rob19]. **fractal** [AH14]. **frame** [Hei13]. **frameworks** [SS17]. **Francesco** [GB12]. **Francisco** [AGLP⁺13]. **Frank** [Ano18f, Ano18e]. **Free** [Ser14, BKK14, GTTZ10, NŠ11, Sax18]. **freedom** [BDJ⁺17]. **Fresh** [GB12]. **Friedlander** [Ano11p, Jac13b]. **Friedrich** [Ano14b]. **friend** [CK19]. **friendship** [Bra10]. **frogs** [Fol16]. **frontier** [Coo10]. **Fruit** [Mil15]. **Fulkerson** [Ano10a]. **function** [BS19, Duk14, NS10]. **Functions** [BCLO11, Bea11, BS13, Beu14, Gun10, KvP16, Mor18, WS11, Dra15b]. **Fundamental** [KN08].

G [Ano18-27, Hou19b, Nai13, YHH19]. **Gabor** [Oko19]. **Gaetana** [Dum19d]. **Galileo** [Phi12b]. **Galois** [Bon13, Edw12, Neu11, Cur12]. **Gambler** [Dal12b]. **games** [Row14]. **Gamow** [CMT17]. **gang** [BBH⁺14]. **gap** [BD17, Fri15]. **Garabedian** [KLN⁺14]. **Garden** [Dys13, Ano16c, Ano16d]. **Gardner** [Ano11]. **gas** [CLWZ11]. **gateway** [Oss10]. **Gauge** [Tum16]. **Gaunce** [May19a]. **Gauss** [Ano10c, GHL15, PR12]. **Gaussian** [Grc11, NS10]. **Gelfand** [Ano13c, Ano13b, Bei16]. **gem** [Mar10]. **gender** [Gar19]. **General** [Per00, Row19]. **generalist** [Grc10]. **generated** [Gui19]. **genesis** [Tul15]. **genius** [NB18, O'S11, Ono10, Sau14, Mil18, Avi16]. **gentle** [BS13]. **Gentzen** [Avi16]. **geodesic** [OH13]. **geography** [Pap19]. **Geometric** [Tor19, CM19, KW18, Sob12]. **geometries** [DT10]. **Geometry** [Mag15, YN11, Ano16e, Ard18, BR18, CW17, DL19, DEG⁺17, DKNS10, DMVW10, Don18, Gui19, Hol16, Kat17, Lan18a, Moo10]. **George** [Ano18g, Dum19b, Jac11]. **Geraldo** [Ver13]. **Gerhard** [Ano11k]. **Germain** [Mer19b]. **German** [Sen13]. **German-speaking** [Sen13]. **Germany** [Aud10]. **Gerrymandering** [Sob17, BD17]. **Gerrymanders** [Sax18]. **Gertrude** [Loh19]. **gets** [Mer19b]. **getting** [EMS11]. **Gettysburgians** [Gla13]. **ghost** [Man10]. **giant** [Spe10b]. **Gifted** [GHPW18]. **Gigliola** [Ano18w]. **Gioia** [Reh10]. **girls** [AK12]. **Giroux** [Ger16, Str15]. **given** [HN17]. **glimpse** [CW17]. **Glimpses** [Ano12c, BF12a]. **global** [Rot17]. **goal** [KSZ17]. **goes** [BD17]. **Going** [Bor12, Ano12j, Ano13i]. **golden** [Pér17, Spe10b]. **Goldwyn** [Sau16]. **good** [Was18]. **Gordon** [Ano13e, Ano18o]. **Goss** [GM19]. **Gösta** [Hel13a]. **got** [Dal12b, Man15]. **Gowers** [DL16d]. **Grace** [Aue19]. **graduate** [Dum19c]. **Graham** [Ano18t]. **grandmaster** [Abb19]. **Graph** [Chu10b, HiK13]. **graphics** [Roi17]. **graphon** [Gla15]. **graphs** [SP18]. **Grasset** [Hur14]. **Grauert** [Ano14f]. **Gravitational** [BGY17, HN17]. **Gravity** [Pet10]. **great** [BZ11, Hub19, Mil16]. **green** [HN17, Hay13, Kha16]. **Greenhouse** [CLWZ11]. **Grenander** [Ano18j]. **Gromov** [RS10]. **Grothendieck** [Rib19, Ano16a, Ano16b, Ano16e, Car15, Hon16, IBB⁺10]. **group** [CF11, Gar10, Gre12a, JS14, Kob18, KLLR19, And16]. **groups** [Sch18a, Sol18]. **growth** [DRAS16]. **Grünbaum** [Zie18]. **guesses** [Ewi12]. **guide** [Dum19b, Dun19a, Dun19b, KH19]. **guided** [Lip11, Roc11]. **Guzman** [Ano18-40].

H [CR15, Hou19a]. **Haagerup** [CJMR16]. **Haas** [DL18b]. **Hackensack** [Dal14a]. **Hadwiger** [Chu10a]. **half** [Has19]. **half-century** [Has19]. **Hall** [Don14]. **Halmos** [Ewi11a]. **halting** [CC10]. **Hamilton** [Mer19b, Ano11j]. **Handbook** [BCLO11]. **Handbooks** [Bea11]. **Hans** [Ano14f, Ano18x, Bru15]. **happen** [Dal14b]. **happened** [Qui12]. **Happy** [Jac14]. **hard** [TY17]. **harmonic** [CR15]. **Harmonious** [KN08]. **Harper** [Bla11a]. **Harris** [Fla18]. **Harvard** [Phi12b]. **Haven** [Dal12a]. **Haynes** [KSZ17]. **headed** [Mur12]. **health** [VJCC19]. **hear** [Sch11]. **Hearing** [GM13]. **heart** [Cai11, Kna14, Qua18]. **heavens** [Car13]. **Helen** [DL16b]. **help** [Sax18]. **Helson** [Ano11u]. **Henri** [SA10, Sti14]. **Henry** [Ano11u]. **Henryk** [Ano11i]. **her** [Pan18]. **Herbert** [Ano12h, Ano15b, Pap18]. **here** [HS10]. **hereditarily** [Giv19]. **heroes** [Sil10]. **Hess** [Lan18b]. **Hidden** [YN11, Ari15, Bla11b, Dum19e, GHL15, Kna14, Dum19e]. **hiding** [Rib19]. **high** [Don18]. **high-dimensional** [Don18]. **higher** [GJO19]. **highly** [Ald11]. **Hilbert** [Bae19]. **Hilton** [Ano11o]. **him** [Kha16]. **Hirsch** [Yon14]. **Hirzebruch** [Ano14b].

Hispanics [HLS19]. **historic** [Lip11, Pér11]. **historical** [Dia13]. **histories** [Lar18]. **history** [Ari15, BBE⁺13, Bar13, BDJ⁺17, BBH⁺14, Bat14, Dal12b, Lin12, RT18b, Sna13, Wil18a, Dam10]. **Hitchin** [Keh16]. **hitting** [D'A10]. **HIV** [RTKB12]. **HIV/AIDs** [RTKB12]. **Hochschild** [Ano11k]. **Hocking** [Nai13]. **hocus** [Mag14]. **hocus-pocus** [Mag14]. **Hodge** [AHK17]. **Hole** [Tu15]. **Holm** [Ano18-42]. **holonomy** [Gro18]. **Holtz** [Ano18-38]. **home** [Aud11]. **homogeneity** [KS12a]. **homology** [Shl18, Wei11]. **homotopy** [APW13, Ber19a, Ger19]. **honor** [Wil18a]. **honorem** [BAD⁺18, CMJ⁺18, CST⁺17]. **Hopper** [Aue19]. **Hörmander** [Ano15h]. **Horne** [Dum19e]. **Horton** [Mil18, Sch13a]. **House** [Ald11, DeT17]. **housekeeper** [Fuj10]. **Houston** [DL17b]. **Houston-Edwards** [DL17b]. **http** [Gre12b]. **human** [BRH10, Dal14a, KH19, Rob15]. **humanizing** [Aus18]. **hundred** [AABT⁺19, McC17]. **hunt** [BZ11, Ano18v]. **Hunting** [Rob19]. **hurricane** [May19b]. **Huxley** [Ano13a]. **hydrodynamic** [Li18]. **hyperbolic** [Ada18, CP10]. **Hypergeometric** [Beu14]. **hypoellipticity** [Ano18-46, Str18]. **hypothesis** [O'S18].

I [Bei16]. **ICCM** [Ji16]. **ice** [BBF11]. **idea** [AABT⁺19, Ran14, Ari13]. **idealism** [Hol13]. **ideas** [Ano16g, Bar10, Dal14a, Hub19]. **ideology** [Hol13]. **II** [Ano13c, Ano13i, Ano15g, Ano16d, Bar17, Dra15a, Dun19b, Gre12b, Oor13]. **Illusion** [Dal12b]. **illustration** [WS11]. **Ilya** [Ano10g]. **imagination** [Fre18]. **Imaging** [Bor19]. **Immigration** [BDJ⁺17]. **impact** [Ald11, Ban17, LSW19, Avi14]. **implementing** [SZ13]. **improbability** [Dal14b]. **improbable** [Ald11]. **improve** [May19b]. **Improvement** [RTKB12]. **IMU** [CDW14]. **inaccessible** [BBMW13]. **inclusive** [Hos19]. **incompleteness** [KR10]. **Incomputability** [Coo12]. **indecomposable** [Giv19]. **index** [Yon14]. **India** [RTKB12, Mum10]. **Indianapolis** [Lip11]. **individualism** [Dum19b]. **indivisible** [BKK14]. **industrial** [Boh14]. **industry** [Don18, MOT10]. **inequalities** [Mór14, Pak19]. **Infinitesimal** [Ger16]. **infinity** [Far12a, Glu14, And16]. **Influence** [BF12b, Ano12d, DSG17]. **Influential** [PM12]. **information** [Chu10b, Nie18]. **infra** [Dek11]. **infra-nilmanifold** [Dek11]. **Infrastructure** [JS14]. **Ingrid** [Ano11i, Ano18y]. **inner** [Eis10, Hit11]. **inspiration** [CK19]. **inspire** [CMT17]. **inspired** [Hou18b]. **instant** [TW19]. **instant-runoff** [TW19]. **Institute** [CCBB⁺16, BDJ⁺17]. **insulation** [BBN17]. **intangibles** [Saa13]. **integer** [Slo18]. **integral** [Bal19]. **interactions** [Mil15]. **Intercepts** [Don14]. **interdisciplinary** [HH10]. **intermediate** [Bar13]. **International** [Rou19]. **Interview** [DL16c, DL16d, DS18, DS19, Oog15, RS10, RS11, RS12, RS13, RS14, RS16a, RS16b, RS17, Sch13a, Ano11p, DL16a, DL16b, DL16e, DL17a, DL17b, DL18a, DL18b, DL18c, Fla17, Fla18, Jac11, Jac13b, Jac13a, Lan17, Lan18b, Lan18c, Reh10]. **intimidation** [Ewi11b]. **introduction** [BS13, Boh14, Wil18a, Jon12]. **Intuition** [Mum11]. **intuitionist** [Joh14]. **invariance** [Tum16]. **invariant** [Sna13]. **Invariants** [Ger19, GJO19]. **Inverse** [Tre16]. **Invisible** [Lyn13]. **invitation** [DT10, GW19, Oko19]. **iPad** [Grä13b]. **Iraq** [Dam10]. **Irene** [Ano18z]. **Isoperimetric** [CFL⁺12]. **Israel** [Ano13b, Ano13c]. **Italian** [Row19]. **items** [BKK14]. **IV** [Grä11]. **Iwaniec** [Ano11i, Ano15a]. **Iwasawa** [Sha19].

J [ABDS18, Ano11q, Ano12l, Boy13, Joh14, KK18, RS17]. **J**. [NB18]. **Jack** [MZ12]. **Jackson** [Ano18-43]. **Jacob** [ADF⁺15]. **Jacobian** [Gui19]. **Jacqueline** [Pan18].

James [Sil14, Ano13d, Ano18-27, CR15]. **Jane** [Abo19]. **János** [Dén11]. **Japanese** [Don14]. **Jerry** [Ano12i]. **Jewish** [Sen13]. **Jill** [Ano18-28]. **Joan** [Ano17a, Ano18-29, Mar19]. **Joe** [Ano18-44, Fla18]. **Johannes** [Ano11q]. **John** [Ano11i, Mil18, RS11, Ano16f, Bat11, Nai13, RS12, RS16a, Sch13a]. **Johnny** [Dys13]. **Johnson** [Hou19b]. **Joining** [HS19]. **joint** [JP11]. **Joram** [Ano15d]. **Joseph** [Ano17c, CR15]. **Journals** [Olv11, CHKM11, Grc10]. **journey** [Bla11a, Goi18, San11, WS11]. **Jr** [ABDS18, Ano16f, Bat11, May19a, RS16a]. **Jr.** [NB18]. **judging** [Rib19]. **July** [Ano14e]. **just** [Smi14].

Kadison [GJRR19]. **Kalman** [Jac10]. **Kalton** [Ano12l]. **Kan** [BHMM15]. **Kardar** [Cor16]. **Karen** [Ano18-30, Ano19a, Don19, Fla17]. **Katherine** [Hou19b]. **Kathryn** [Lan18b]. **Katok** [Has19]. **Keller** [Ano17c]. **Kelsey** [DL17b]. **Kervaire** [Sna13]. **kinetic** [CP10]. **Klaus** [HSPM15]. **Klein** [Fra12]. **knew** [And16, Kha16, Rib19]. **knight** [CK19]. **knot** [Nel11, SW17]. **Knots** [Sil14]. **knowledge** [Fre18]. **known** [Car15]. **Kobayashi** [Ano14d]. **Kontsevich** [Ano12e]. **Kunze** [GW15]. **Kurt** [BBC15]. **Ky** [Lin10]. **Kyoto** [Ano10h].

L [Ano18i, Ano18-43]. **L.** [May19a, Joh14]. **Lamb** [DL17a]. **lament** [Sch13b]. **Langlands** [Ano18-39, DS19, Fri18]. **Large** [Nee19]. **Lars** [Ano15h]. **last** [Ono10]. **Late** [Cor13]. **later** [Mil11]. **Lathisms** [HLS19]. **Latinxs** [HLS19]. **lattice** [KŠŠ12, Zon13]. **Laubenbacher** [Lan17]. **Laureate** [DS18, DS19, RS11, RS17, RS16a]. **Lauren** [Ano18-31]. **Laurie** [Roc12]. **Law** [BH17]. **Lawrence** [SLL12]. **laws** [KS12a, Orn13]. **learning** [E19, dIP19]. **least** [Pap19]. **Leavitt** [Abr16]. **Lecce** [Bom16]. **lecture** [Fre18]. **lectures** [FF12]. **led** [Gla13]. **Lee** [Dum19e]. **Leech** [Zon13]. **Leffler** [Hel13a]. **legacy** [BBC15, KKK⁺14]. **legendary** [Coo10]. **Leibniz** [BBH⁺14, KS12a, Kno15]. **Lelong** [SDS14]. **Leon** [Ano18a, Ano11r]. **Leonard** [DSG17]. **Leroy** [Ano18-27, Ano18h]. **Level** [CM16, Row14]. **Levi** [Ano18i, Row19]. **Levi-Civita** [Row19]. **Lewis** [May19a]. **LGBT** [BBKL19]. **Library** [Sch13b]. **Lie** [Ano18d, BG11b]. **Life** [Coo10, Bar10, Bel16, Bla11b, Cor13, Dra15b, Hou19a, Hou19b, Jac16, KK18, McD17, NB18, Ada11, Joh14]. **Lifetime** [Ano18-27]. **Light** [Pet10, HN17]. **Lillian** [Ano18-32]. **limit** [BBH⁺14]. **limits** [LS16, Tos18]. **Lindenstrauss** [Ano15d]. **line** [Hyn19, RTKB12, Slo18]. **Linear** [Li18, De 19, DG14, Gar10]. **lineman** [Mil16]. **lines** [Wic18]. **Lion** [Hay13]. **liquid** [CMT17]. **literature** [Dun19c, Grc13]. **Liveright** [Mil19]. **lives** [Zor12]. **living** [AdS19, RTKB12]. **Localized** [HS10]. **Lofton** [KSZ17]. **Logic** [Dra15b, Avi16, Gra13a]. **logician** [Dav13]. **Logicomix** [Roi10]. **Loh** [DL16e]. **London** [Fuj10, Zor12]. **long** [Car13]. **Look** [GB12]. **Looking** [Dun19c, Cor13]. **lost** [Avi16, Kob14]. **Louis** [Zit11, Don11, RS16b, Riv16]. **Lovász** [Ano10h]. **Love** [Kna14, Col16]. **Ltd** [Zor12]. **Luce** [Dum19a]. **luck** [Dal12b]. **Lunch** [Ser14]. **Lusztig** [Ano14c]. **Lyme** [Nee19].

M [BHMM15, Bei16, Loh19, GT15]. **M.** [Sch10]. **MA** [Car13, Phi12b]. **Machine** [E19, dIP19, Lip11]. **machines** [TY17]. **Mackey** [Dum19b]. **magic** [Per19b]. **Magical** [Van12]. **magnet** [BG11b]. **Mahler** [BBC15]. **Mahowald** [Rav16]. **Maker** [Mil19]. **Making** [DEG⁺17, Lar18]. **Malaysia** [CGM⁺15]. **Malliavin** [SYK⁺11]. **man** [And16, Bla11b, Han12, Hel13a, Rob15]. **Mandelbrot**

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[Bla11a, Mil19, Wal15]. **Paul** [Bla11b, Ewi11a, ABDS18, Ano15f, Ano15g, KLN⁺14, Sar10, SYK⁺11]. **Paying** [CR15]. **Payne** [SLL12]. **peacock** [Mon13]. **Pearl** [Ano12g]. **peg** [Mat14]. **Pelczynski** [Ano17b]. **Penguia** [Far12a]. **Penguin** [DeT17, Man15]. **Penrose** [BR18]. **pentagonal** [CFL⁺12]. **people** [RTKB12]. **perfection** [KSZ17]. **perfectoid** [Bha14]. **performance** [BBdPZ14, BBLZ14]. **Perimeter** [Adl12, Ano17d]. **period** [MS14]. **persistent** [Wei11]. **person** [BKK14]. **Personal** [Wil18b, Dur13, Lar10a]. **Perspective** [Nic12, CLWZ11, Dur13, Lar10a]. **perspectives** [Bae19]. **perverse** [dCM10]. **Peter** [Ano11o, BCCTS19]. **Peters** [HSPM15]. **Phase** [WS11]. **PhD** [Sch18a]. **philosopher** [Joh14]. **philosophies** [Lar18]. **philosophy** [Bay12, Bur14, Dav11, Hos19, Lar18, Aus18, Avi11]. **physics** [Ano16c, Ano16d, Bae19]. **Pi** [BB14, Bor12]. **Piatetski** [Ano10g]. **Piatetski-Shapiro** [Ano10g]. **Picadoz** [Fuj10]. **Pierce** [Ano18-32]. **Pierre** [RS14, SDS14]. **pioneering** [CR15, Hou19b]. **pioneers** [Hou18b]. **Pipher** [Ano18-28]. **pitfalls** [Rob10]. **place** [Dun19a, Dun19b]. **plan** [Mil16]. **planar** [Shl18]. **plane** [Zie11]. **planet** [Jon16, Jon16]. **Plato** [Hod11, Man10]. **Play** [Shp10, Mil18]. **plots** [WS11]. **Po-Shen** [DL16e]. **pocus** [Mag14]. **Poincaré** [Sti14]. **Point** [Law19, Ran14, Tu15]. **points** [Zie11]. **polar** [DEG⁺17]. **policies** [Ewi12]. **pollution** [CCF⁺12]. **polyhedra** [Gho18]. **polynomial** [MMB17, MFV16]. **polytopes** [DHV11, Zie18]. **Popa** [Keh10]. **popular** [Gof15]. **Population** [Rao14]. **possessing** [KŠŠ12]. **potential** [KL14, SZ13]. **power** [D'A10, Law19]. **powers** [Ari15]. **practice** [Lar18, Bay12, Lar18]. **practitioners** [Dum19b]. **precedent** [BB14]. **Predicting** [May19b]. **prediction** [HO19]. **Prefect** [O'S11]. **presence** [Bei16]. **present** [Hod11]. **President** [Jac16]. **Presidential** [Ano11p, Jac11, Jac13b, Jac13a]. **Press** [Aud11, Bre16, Car13, Dal12a, Dal12b, Ewi12, Fre10a, Hög11, Hay13, Mag14, Phi12b, Sch13b, Smi14, Dra15b]. **Pressman** [And16]. **prevent** [CCF⁺12]. **previously** [BBMW13]. **Prime** [Fri15, Spe10a, O'S18]. **primer** [Gui19]. **Princeton** [Dal12b, Ewi12, Fre10a, Mag14, Dal12b, Ewi12, Fre10a, Mag14, RT18a, FF12]. **principal** [Saa13]. **Principle** [Per00, Dal14b, FH11]. **Principles** [SZ13]. **Prize** [Ano18-27, Ano10e, Ano10c, Ano10h, Ano10d, Ano11b, Ano11j, Ano11a, Ano11c, Ano11d, Ano11e, Ano11f, Ano11m, Ano11n, Ano11g, Ano12b, Ano12e, Ano12k, Ano14a, Ano14c, Ano15a, Ano18a, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18i, Ano18-39, Ano18j, Ano19a, GM19, Keh10, Keh12a, Keh12h, Keh12c, Keh12b, Keh12d, Keh12f, Keh13a, Keh16, Keh18]. **Prizes** [Ano11i, Dum19c, Ano10a, Ano11h, Ano18h, Keh12e]. **probability** [CC10, Hög13, Mór14, Dal13a]. **Probably** [Fel14]. **problem** [Ban17, CMT17, Gho18, Mar16a, Mat14, Sna13, Yon14]. **problems** [BFH10, BBN17, Dal13a, Gan18, KW18, Lar10a, San11, Sto19, YHH19]. **process** [Gun10]. **Productions** [And16]. **professional** [Rob10]. **professor** [Ver13, AGLP⁺13, Van15, Fuj10]. **Profiling** [AJ19]. **program** [Fri18]. **progress** [Sol18]. **projection** [Nie18]. **promenade** [Jon19]. **promotion** [Str17]. **Proof** [BR18, Cho11, Dar17, Ede13, Avi11]. **proofs** [Bou13]. **propositions** [GDG⁺15]. **protect** [Jon16]. **protection** [Rob10]. **prove** [BG11a, GTTZ10]. **proven** [Mer19a]. **Pseudo** [BBdPZ14, BBLZ14]. **Pseudo-mathematics** [BBdPZ14, BBLZ14]. **pseudoconvex** [Ran12]. **psychology** [Dal12b]. **Publ** [Dal14a]. **public** [Ano18b, Fre18, Keh12g].

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