

A Bibliography of Publications in *Notices of the American Mathematical Society* (1990–1999)

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/>

15 August 2024
Version 1.00

Title word cross-reference

- \$ [KR97]. $J(\tau)$ [Kno90]. O [Knu98]. p [Tei95].
- adic [Tei95].
- 01015b** [Var99].
- 1990** [Ano90a, Ano90m, Ano90b, Ano90c].
1990s [Ano90l, TW99]. **1991** [Ano91a, Ano91b, Ano91c]. **1992** [Ano92a, Ano93a]. **1993** [Ano93b, Ano93c].
1994 [Ano94c, Ano94a]. **1995** [Ano95a, Ano95b, Ano95c, Ano95d]. **1996** [Ano96a, Ano96b, Dav97b]. **1997** [Ano97a, Ano97c, Ano97b, DMR98]. **1998** [LLMM99]. **1999** [Ano99a, Ano99c, Ano99b].
- 20th** [Lan95c]. **21st** [Ril98]. **269** [Kra94].
- 3.0** [Dar93, Har93].
- 41** [Bae94, Hor94]. **42** [Seg96].
- 90** [GJM⁺90]. **90s** [Oke96]. **90th** [Duf97].
93j [Var99]. **94** [Jac94b]. **95d** [Kra94]. **95j** [JM97]. **95m** [Far96a]. **96c** [Rad96]. **96f** [Seg96]. **98f** [Dub99]. **99g** [Jer99]. **99j** [Mil98].
- A.** [CDK⁺95, Fal95]. **academia** [HT98, Mac98]. **academic** [Bil91, JM97].
accomplishments [Ano90l]. **according** [Jer99]. **acrobatics** [Jac97a]. **action**

[Sum95]. **Addendum** [AV90]. **address** [Mor99]. **adiabatic** [Uhl95]. **adic** [Tei95]. **Advances** [Grä93b, Grä94c, Grä94a, Grä94b]. **adventures** [Mac97b]. **Africa** [LS97]. **after** [Hel97, Mac98]. **Age** [Hwa95]. **agency** [Sha92]. **ago** [Ewi96]. **Ahlfors** [BEH⁺98, GKO98, Oss99]. **Aided** [BB92]. **Alain** [JM97]. **Alan** [Ano90d]. **Albert** [GHS97]. **Alberto** [Ano92b, CKSW98]. **Algebra** [Eck99, Sto91, Ano92a, Lan97b, Ano90m, Ano95a, Mac97d, Mac97c]. **algebraic** [Bor99, Ray99]. **algebras** [Rei97]. **algorithms** [Lan95a, Lan95b]. **Alice** [Ano95c]. **Allyn** [RA96]. **Almgren** [Whi97, Mac97b]. **alternating** [BP99]. **Ambrose** [SW96]. **Amer** [Bae94, Hor94, Kra94, Seg96]. **American** [Jac99a]. **AMS** [Dav97b, DMR98, Ano90k, Ano98a, How98, Jac94a, Jac97d, Jac99d]. **Analysis** [BB92, Eck99, Str99, Jac95, Kna96a, Kna96b, Wal97]. **André** [BBCB⁺99, BCC⁺99, Bor99, Car99, Kna99, Ray99, Shi99, Var99]. **Andreas** [HWZ91]. **Andrew** [Coa96]. **announced** [Dar99]. **Annual** [DMR98, Dav97b, DMR99]. **Antoni** [CS92]. **anyway** [Oke96]. **Aperiodic** [Kup99]. **Appendix** [Ano90l]. **applications** [Dau95]. **Applied** [Ano95b, You97a, Ano90a]. **apprenticeship** [Var99]. **approach** [Imm95, McD98]. **Arithmetic** [Tur91]. **Arnol'd** [Lui97]. **Arthur** [Jac97d, Jac99d]. **article** [Dev92a, Oke96]. **aspirations** [LS97]. **Association** [Blu91, TW99]. **Attacks** [Bon99]. **Auslander** [CKK⁺98, PR95]. **Author** [Hor94]. **autobiography** [Cha98]. **Automatic** [Ano91d]. **aux** [Cha98]. **award** [Coa96, Ano93g]. **awarded** [Ano90a, Ano90m, Ano90b, Ano91e, Ano91a, Ano91b, Ano91c, Ano92c, Ano95a, Ano95b, Ano95c, Ano95d, Ano99b]. **awards** [Ano91d, Ano91j]. **AWM** [TW99]. **B** [Jer99, Jac99e, Ano90l]. **B.** [Jer99]. **Bôcher** [Ano94c, Ano99a]. **Bargmann** [LSW90]. **Barry** [KS98]. **Bartel** [DS97]. **Basel** [Var99]. **battles** [Jac97b, Jac97c]. **BBC** [Gra97]. **beacon** [Dol95]. **Beal** [Mau97]. **beautiful** [Mil98]. **Beauty** [Pic91]. **been** [Rot97b]. **Being** [Rei96]. **Bergman** [Ano91e, Ano92c, Ano93h]. **Bernadette** [Ano99b]. **Bernard** [KT99]. **Berndt** [Ano96b]. **Bers** [MAC⁺95b]. **between** [Hag96]. **beyond** [Oss99]. **Big** [Knu98]. **biographical** [RA96]. **biology** [Hop95]. **Birkhäuser** [Var99]. **Birkhoff** [Lan97b, Mac97c, You97a]. **birthday** [Duf97]. **Bitmap** [Cas93]. **Bitmap-Free** [Cas93]. **Black** [Chi96]. **Boas** [Fis92]. **Bonn** [Jac98a]. **Book** [Rad96]. **Borcherds** [Jac98b]. **Boris** [Ano93d]. **both** [Run97]. **Bourbaki** [Bor98]. **Branges** [Ano90f]. **Bremermann** [RA96]. **brewery** [Jac97a]. **brief** [Blu91]. **Bruce** [Ano96b]. **budget** [Ano98b, Tho97]. **building** [Jac98a, Ril98]. **C** [Ano96b, Dev92a]. **CA** [JM97]. **Calculating** [Leh94]. **Calculus** [KR97, Knu98, Mum97, Gil97]. **Calderón** [Ano92b, CKSW98, Ste98]. **California** [Jac97b, Jac97c]. **Cambridge** [Rad96]. **came** [Sha92]. **Canada** [Jac92]. **Capabilities** [Mil90]. **Capillary** [Fin99]. **career** [Mac98]. **careers** [Ano91h, BHL⁺91]. **Carl** [CFV96]. **Carleson** [Ano92d]. **Carroll** [Pri90]. **Cartan** [Jac99e]. **Cartwright** [MT99]. **causes** [Jac90]. **celebrates** [Duf97]. **celebration** [Dau95]. **century** [ADR97, Bro97, Ewi96, Lan95c, Ril98]. **Cesari** [Ano90e, Ano90j]. **Challenges** [Bro97]. **chance** [RS99]. **Chang** [Ano95c]. **change** [Roi91]. **Changes** [Max97]. **chaos** [FG95]. **chaotic** [You98]. **Charles** [Ano92c]. **chemistry** [Hag96]. **Chern** [JK98]. **Chih** [DPR⁺98]. **Chih-Han** [DPR⁺98]. **Chinese** [Jac97a]. **Chow** [WCA⁺96]. **Chowla** [AHW98]. **Ciprian** [Ano95b]. **citizen**

[Col97]. **classification** [Sol95]. **classroom** [Pic91]. **Clay** [Jac99g]. **cohomology** [Ade97, Kno90]. **cold** [Sha92]. **Cole** [Ano90m, Ano92a, Ano95a, Ano97a, Kei94]. **color** [Tho98]. **Columbus** [Ano90a, Ano90b]. **Column** [DW92, CVG94]. **combinatorial** [ABT97]. **coming** [Gro98]. **comment** [Ano91h, BHL⁺91, Hor94, Kra94]. **commercial** [Bes98]. **comparative** [CVG94]. **complex** [Eas99, Jac95, Lan97a]. **complexity** [Imm95, Saa95]. **composition** [Max97]. **compression** [Bar96]. **comprise** [CVG94]. **computation** [Imm95]. **computational** [Ser97]. **Computer** [BB92, Sto91]. **Computers** [Bar90, CHM94, Dev92b, DW92, Dev93, Dev94a, Dev94b, Dev94c, Dev94d, Dev94e]. **conditions** [Kob91]. **Conference** [Jac90]. **conjecture** [BP99, Dar99, Lan95d, Mau97, Rib93, Sar95]. **Connes** [JM97]. **consciousness** [Far96b]. **contact** [Ber98]. **contemporary** [Art99]. **contexts** [Par96]. **Control** [Grä94c]. **convex** [Goo98]. **Copyright** [Oke96]. **Corrections** [Seg96]. **countries** [LS97]. **covering** [YH97]. **Coxeter** [Duf97]. **CPU** [Doo90]. **Crafoord** [ST94]. **Crimes** [Sto91]. **cross** [Ni98]. **cross-diffusion** [Ni98]. **Crossing** [Hag96]. **Crow** [CVG94]. **Crucial** [Art99]. **Cryptosystem** [Bon99]. **Culture** [Zei93]. **curtain** [Sum95]. **curves** [Mir99].

D [AGS94, Ano93g]. **Daniel** [Ano96b, Asc92, Wil97]. **database** [Woo90]. **David** [Ano95a]. **dead** [Kot95]. **Deane** [Bor92]. **death** [Kra94, Hor94]. **Deaths** [Ano91f]. **decades** [Gro98]. **DeGroot** [Ber90]. **demise** [Jac98c]. **departments** [Ano97e, GY90]. **Derrick** [Bri93]. **Descriptive** [Imm95]. **Developments** [You98, Ade97]. **Devlin** [CHM94]. **diagrams** [Rei97]. **Dickson** [Kap93]. **Diego** [JM97]. **difference** [Jac90]. **Differential** [Mag99, Way97]. **Diffusion** [Ni98]. **Diophantine** [Lan95c]. **Direction** [Jac94a]. **Dmitrii** [Ano90g]. **Do** [OP97]. **Dobrushin** [MSV96]. **doctoral** [Ano92e]. **doctorates** [Jac91]. **Does** [AMS90]. **dogmatic** [Col97]. **Donaldson** [ST94]. **doors** [Jac92]. **Doubling** [Tor97]. **dream** [Jac99b, RS99]. **Dwork** [KT99]. **dynamical** [Kup99]. **dynamics** [Kir96, You98]. **Dynkin** [Rei97].

economics [Saa95]. **Edgar** [Ano90h]. **Edition** [DDW93]. **Éditions** [Cha98]. **Editor** [Knu98]. **Educating** [Ano92e]. **education** [Ano92g, Ano97d, Art99, Jac97b, Jac97c, Ril98, Rob95, How98]. **educators** [Bas97]. **Edward** [Ano95d]. **Edwin** [Ano91g, Hir98a]. **Efficient** [YH97]. **Eichler** [Kno90]. **eigenvalue** [Sar95]. **Eighth** [Bas98]. **Eighth-Grade** [Bas98]. **Eilenberg** [BCF⁺98]. **Electronic** [Ste96]. **Ellis** [BC92]. **emerging** [Hen91]. **employment** [Sad97]. **Encouraging** [Jac90]. **end** [ADR97]. **Ennio** [Emm97, LM97]. **enrollment** [Run97]. **entropy** [LY98]. **Environments** [Grä94a]. **enzymes** [Sum95]. **episode** [Sau99]. **equations** [Way97]. **era** [Jac98a]. **Erdos** [BPV98, BS98]. **Erratum** [Kos95a]. **Escher** [Har91]. **Essay** [Var99]. **Ethnomathematics** [D'A92]. **Eugene** [KS98, Wig95]. **Euler** [Kna96a]. **Evans** [Ano91l]. **examples** [Wei96b]. **experience** [Ano92e]. **experiences** [CVG94]. **Experimentation** [EL95]. **experiments** [Pic91]. **exploratorium** [Pal99]. **exponentiation** [Mar96]. **external** [Wei96b]. **Ezra** [BBG⁺99].

F. [Ano90i, Whi97]. **Fabes** [KS98]. **facing** [Bro97]. **factorizations** [ABT97]. **faculty** [Max97, Rob95, Run97]. **Faddeev** [Ano90g]. **fall** [Max97, Run97]. **falling** [GY98]. **family** [Mac97b]. **Faris** [MSV96]. **Features** [Ano90k]. **Fefferman** [Ano92c]. **Fellowship** [Ano94b]. **Fermat**

[Fal95, Gra97, Jac94c, Mau97, Rib93]. **few** [Con95]. **Fields** [LLMM99, Los97, Jac92, Jac98b, LED⁺94]. **films** [Ber98]. **Finally** [Grä94b]. **Fine** [And95]. **finite** [Ade97, Lam98a, Lam98b, SX95, Sol95]. **Finsler** [Che96]. **first** [Bro97, DMR98]. **fiscal** [Ano98b]. **Fischer** [Chi96]. **five** [Bor98]. **Flaschka** [Ano95b]. **flatness** [Tor97]. **Floer** [HWZ91]. **Floyd** [Ano91g]. **fluid** [FY99]. **fluids** [Con95]. **focuses** [Jac90]. **Foias** [Ano95b]. **follows** [Rib93]. **Fonts** [Grä93b]. **football** [Boa97]. **Footer** [Grä94c]. **former** [Ano93f, Ano93i]. **forms** [Duk97]. **forty** [Jac99c]. **found** [Mac98]. **foundation** [Ril98]. **foundations** [Ray99]. **Four** [Mil90, Run97, Tho98]. **four-color** [Tho98]. **four-year** [Run97]. **Fourier** [Pin95, Wal97]. **Fractal** [Bar96]. **fractals** [Str99]. **FrameMaker** [Dar93]. **Francisco** [Ano91a, Ano91b]. **Frank** [Ano95a]. **Fred** [Mac97b]. **Free** [Cas93]. **Freudenthal** [Vel91]. **friend** [Hir98b]. **friendship** [Car99]. **Fuchs** [ADS98]. **full** [Dar99]. **Fulton** [Ano96b]. **future** [Ano97e, Bab97, Bil91]. **FY** [Tho97].

G [Bae94, Hor94]. **Galois** [Kos95b, Mag99, Kos95a]. **gap** [Jac97a]. **Garrett** [Lan97b, Mac97c, You97a]. **Gauge** [Kot95]. **Gel'fand** [Ano94b]. **generalization** [Mau97]. **genes** [Lan95a, Lan95b]. **genomes** [Lan95a, Lan95b]. **Geometric** [Gar95]. **geometry** [Che96, Lan95c, Les97, McD98, Ray99, Tei95, Zwo99, Ano91a, Tor97, JM97, Rad96]. **Georges** [Bot91]. **Getting** [Hop95, VF97]. **Giorgi** [Emm97, LM97]. **Givens** [Poo93, Poo94]. **good** [Roi91]. **Gorenstein** [Asc92]. **Goro** [Ano96b]. **got** [Par96]. **Göttingen** [Seg96, Mac95a]. **Gowers** [Jac98b]. **GP** [Gou91]. **Grace** [Ano92f]. **Grade** [Bas98]. **Graduate** [Ano92g]. **graph** [Kos95a, Kos95b]. **Graphics** [Mar94]. **Grigorievich** [Goh90]. **Gripenberg** [CVG94]. **Group** [Kna96a, Kna96b, Ser97]. **Groupoids** [Wei96b]. **Groups** [Col97, Ade97, Lam98a, Lam98b, Sol95]. **guide** [LY98]. **Gustaf** [CVG94].

H [Ber90]. **H.** [Duf97]. **Hall** [Zas90]. **Hamming** [Mor98]. **Han** [DPR⁺98]. **Hans** [RA96, Vel91]. **Hans-Joachim** [RA96]. **Happen** [AMS90]. **Happening}** [Jac94a]. **Harbater** [Ano95a]. **hardship** [Kob91]. **harmonic** [Kna96a, Kna96b]. **Hay** [Bal90]. **Header** [Grä94c]. **Heinrich** [ADS98]. **Henri** [Jac99e]. **Henry** [Bri93, Hir98a]. **her** [Ano91h, BHL⁺91]. **heredity** [Lan95a, Lan95b]. **Herrmann** [Ano95b]. **Hersh** [Dub99]. **Herz** [CFV96]. **Hestenes** [Ano91f, Ano91i]. **hiatus** [Run97]. **hidden** [Sum95]. **high** [Ano97d]. **him** [Shi99]. **history** [Blu91, D'A92, Lan95d, Sau99, TW99, Kap93]. **HIV** [Kir96]. **Hopper** [Ano92f]. **Horgan** [Kra94]. **horizon** [Gra97]. **Hubbard** [Jer99]. **hundred** [Lam98a, Lam98b]. **hypersurfaces** [Jac95].

ICM [GJM⁺90, Jac94b, LED⁺94]. **ICM-90** [GJM⁺90]. **ICM-94** [Jac94b, LED⁺94]. **icosahedron** [Kos95a, Kos95b]. **IHÉS** [Jac99c]. **II** [Grä94a, Jac97c, Kna96b, Lam98b, Lan95b]. **III** [Grä94b]. **image** [Bar96]. **immigration** [Sad97]. **immortality** [Bae94, Hor94, Kra94]. **immune** [Kir96]. **Implementations** [Grä93b, Grä94a, Grä94b]. **implications** [D'A92]. **IMS** [Dav97b, DMR98]. **incompressible** [Con95]. **increases** [Run97]. **Independent** [Sos97]. **infinite** [Boa97]. **infinity** [SX95, YH97]. **Instabilities** [FY99]. **installment** [CVG94]. **Institute** [Gho97, Jac99a, Jac92, Jac98a, Jac99g, Jac99b]. **Institution** [Jac99f]. **institutions** [Mac93]. **integrals** [Ste98].

Integrated [Grä94a]. **intellectual** [Oke96]. **interacting** [Los97]. **interface** [Hag96]. **interfaces** [Fin99]. **internal** [Wei96b]. **international** [Par96]. **Internet** [WP98]. **interpretation** [Far96a]. **Interview** [DS97, Emm97, JK98, Jac99d, Jac99e, Jac97d, Lui97]. **Interviewing** [HJT98]. **introduction** [Ser97]. **inversion** [Pin95]. **invests** [Jac98e]. **Irving** [BBG⁺99]. **issue** [Ano93i]. **issues** [Oke96, Sad97]. **IV** [Grä94c]. **Iwasawa** [Coa99].

J [Ano90d, Coa96, Whi97]. **J.** [Kra94]. **Jackson** [RA96]. **Jacob** [Cha98]. **Jaffe** [Jac97d, Jac99d]. **James** [CP99, Poo93, Poo94]. **Jean** [Ano95d]. **Jean-Pierre** [Ano95d]. **Jerison** [GH96]. **Jessie** [Ano90i]. **Joachim** [RA96]. **job** [HJT98]. **jobs** [VF97]. **Johannes** [ADS98]. **John** [Ano93e, Ano95d, CVG94, Mil98]. **journals** [Bab97, Ste96]. **Jr** [Fis92, Poo94, Zas90]. **Jr.** [Poo93, Whi97]. **Julia** [Rei96]. **just** [Che96].

Kac [Dol95]. **Karl** [Kas96]. **Karp** [SB96]. **Keith** [CHM94]. **Kemeny** [Ano93e]. **Kenkichi** [Coa99]. **Kerosinka** [Sau99]. **keys** [YH97]. **Kiiti** [AGHZ97]. **Kleene** [Kei94]. **knew** [Shi99]. **Knuth** [Ano96c]. **Kodaira** [Hir98b, Spe98]. **Kolchin** [BC92]. **Konstantinovich** [Ano90g]. **Kontsevich** [Jac98b]. **Krantz** [Bae94, Hor94]. **Krein** [Goh90]. **Kruskal** [AGS94]. **Kuga** [Law90]. **Kunihiko** [Hir98b, Spe98]. **Kyoto** [Ano94e, Ano96c].

Lajos [DDH⁺98]. **Lamberto** [Ano90e, Ano90j]. **Lane** [Seg96]. **Langlands** [Kna96a]. **language** [You97b]. **Lars** [BEH⁺98, GKO98]. **Last** [Gra97, Jac94c, Mau97, Rib93, Fal95, Kos95a, Kos95b]. **later** [AV89, AV90]. **lattice** [Rot97a]. **Laurent** [Cha98, Cha98]. **Law** [LY98]. **layer** [Ni98]. **learning** [Art99]. **Leendert** [DS97]. **Leffler** [Jac99b]. **Lehmer** [Bri93]. **Leon** [GHS97, Ano94c]. **lessons** [Rot97b]. **Letter** [Knu98, Kos95a, Kos95b, Lan95c]. **level** [Art99]. **Liang** [WCA⁺96]. **librarian** [BC98]. **libraries** [ADR97]. **Lichnerowicz** [BBCB⁺99]. **Life** [Mac98, Jac97a, Mac97b]. **Lifting** [Sum95]. **Lighthill** [CP99]. **limits** [Uhl95]. **Linear** [Mir99]. **lines** [Ber98, Goo98]. **Links** [Eck99]. **Lipman** [MAC⁺95b]. **liquid** [Ber98]. **live** [Kot95]. **lives** [Ano91h, BHL⁺91, Hen91, Rot97a]. **localization** [Far95]. **logician** [Imm95]. **long** [Car99, Kot95]. **look** [CVG94, Gou91]. **Lorch** [Ano90h]. **Louis** [Ano96d, CKK⁺98]. **Louise** [Bal90]. **Lover** [Mac97b]. **Lyttle** [Ano91b, Ano93b, Ano95c].

M [Duf97]. **M.** [Dev92a]. **MA** [Jer99]. **MAA** [DMR98, Dav97b]. **Mac** [Seg96]. **MacArthur** [Ano91j, Ano94b]. **Macintosh** [SHS93]. **MacPherson** [Ano93g]. **Macsyma** [CVG94]. **MacWilliams** [Ano90i]. **Magic** [Wit98]. **Magnus** [Ano90n, Ano91f, Ano91i]. **makes** [Jac90]. **Manin** [Ano94d]. **Manuscript** [AMS90]. **many** [Rot97a]. **map** [Lan95a, Lan95b]. **Maple** [CVG94]. **Mapping** [Lan95a, Lan95b]. **Mario** [CVG94]. **Marjorie** [Rad96]. **Mark** [Goh90]. **market** [Dav97a]. **markup** [You97b]. **Marshall** [Zas90]. **Martin** [AGS94]. **Mary** [MT99]. **material** [YH97]. **Math** [Bae94, Hor94, Jac90, Seg96, Sos93, Jac97b, Jac97c]. **Mathematica** [Dev92a, DW92]. **Mathematical** [Ano91j, Bab97, Gho97, Jac99f, Man95, Mar94, Saa95, Tho97, Zei93, Ano92e, Bil91, DMR99, Hop95, LLMM99, Mac93, Pal99, You97b, Jac97a, Woo90]. **mathematician** [Jac99b, Mac98, Hir98b, Var99]. **Mathematicians** [Bas97, Bas98, Dav97a, Ano91h, BHL⁺91, Jac98e, Sad97]. **mathématicien** [Cha98]. **Mathematics** [ADR97, Ano91m, Ano93i, CHM94, CVG94, Dev92b, Dev93, Dev94a, Dev94b, Dev94c],

Dev94d, Dev94e, Ewi96, GY90, Hel97, Jac97d, Jac99g, Kob91, Lew91, LS97, Mac95a, Mor99, Pic91, Sch91, Ano90l, Ano93f, Ano93g, Ano97d, Ano97e, Arn93, Art99, BPV98, Bar90, Ber98, Bro97, Chi96, Coa96, D'A92, Dau95, Dub99, EL95, GKO98, Gro98, Hag96, Hen91, Jac91, Jac97b, Jac97c, KK93, Kir96, Lan95c, Mac97b, Pal99, Par96, Pri96, Ril98, Rob95, Roi91, Run97, Sau99, Ste96, Whi97, WP98, You97a, Ano90a, Ano91b, Ano95b, Ano95c, Blu91, How98, Jac99a, Max97, TW99, Seg96]. **MathType** [Har93]. **MATLAB** [DDW93]. **matrix** [BP99, Van97, Wit98]. **matter** [Los97]. **Maurice** [PR95]. **MAX** [CVG94, Ewi93, Jac98a]. **McMullen** [Jac98b]. **measures** [Tor97]. **Measuring** [CW98]. **mechanics** [Van97, Far96a]. **Medal** [AGS94, Ano92b, Ano96d]. **Medalist** [LLMM99]. **Medals** [Ano91k, SB96, Jac98b, LED⁺94]. **meets** [WP98]. **Memorial** [Ano94c]. **memoriam** [LM96]. **Memories** [MSV96, Car99]. **Menger** [Kas96]. **Merging** [Hen91]. **methods** [YH97]. **Meyer** [GH96]. **MG** [Mar94]. **Michael** [CP99]. **Michel** [Ano95a]. **Michio** [ABFS99, Law90]. **Microsoft** [Jac98e]. **millions** [KR97, Mum97]. **Mina** [GLMM98]. **mind** [Far96b, Mil98]. **Misdemeanours** [Sto91]. **Missing** [Eck99, Far96b]. **Mittag** [Jac99b]. **Mittag-Leffler** [Jac99b]. **Model** [Mar96]. **models** [Lan95a, Lan95b]. **modern** [Lan97b, Mac97c, Woo90, Mac97d]. **Moduli** [Uhl95]. **Moishezon** [Ano93d]. **Montgomery** [Bor92]. **month** [CVG94]. **Moody** [Dol95]. **Mordell** [Lan95c]. **Mori** [Ano90m]. **Morita** [AGHZ97]. **Morris** [Ber90]. **Moscow** [Sos97]. **motion** [FY99]. **moving** [Ber98]. **MR1139519** [Var99]. **MR1254647** [Kra94]. **MR1291602** [Far96a]. **MR1303779** [JM97]. **MR1340198** [Rad96]. **MR1350011** [Seg96]. **MR1462890** [Dub99]. **MR1625902** [Jer99].

MR1631630 [Mil98]. **Much** [Jac97a]. **Murray** [Ano92f]. **mystery** [Wit98]. **NAS** [Ano93g, Coa96]. **Nasar** [Mil98]. **Nash** [Mil98]. **Nathan** [And95]. **national** [Par96, AGS94, Ano91k, Ano92b, Ano96d, Bas98, SB96]. **Nazis** [Mac95a, Seg96]. **NCTM** [How98]. **need** [OP97]. **needed** [Jac97a]. **needs** [Roi91]. **Nelson** [Ano95a, Ano95d]. **Nemmers** [Ano94d]. **Neugebauer** [Boa90]. **Nevanlinna** [Jac98d, LED⁺94]. **Newsom** [Pri90]. **Newton** [AV89, AV90]. **Nicolas** [Bor98]. **Niels** [Var98]. **Nirenberg** [Ano96d]. **no** [Bae94, Hor94, Kra94, Seg96]. **Noncommutative** [Les97, JM97]. **nonlinear** [Way97]. **nonpositive** [Kno90]. **Norbert** [Ano90a, Ano95b, JS95, Man95]. **Notices** [Bae94, Hor94, Seg96]. **NSF** [Ano98b]. **Nucci** [Dev92a]. **Observations** [BB92]. **Odile** [Cha98]. **Off** [SX95]. **Offered** [Ano98a]. **old** [Duk97, Jac97a]. **old-time** [Jac97a]. **Olga** [LM96]. **Omnès** [Far96a]. **open** [Con95]. **opens** [Jac92]. **opinions** [Col97]. **opportunities** [Ano90l]. **Optional** [Pri96]. **Orono** [Ano91c]. **Ostrowski** [Ano90f]. **Oswald** [Ano91a]. **Otto** [Boa90]. **overview** [Par96]. **own** [Ano91h, BHL⁺91]. **Oxford** [Dub99]. **P** [Ano92b, Fis92]. **Pacific** [Gho97]. **package** [Cas91]. **Paper** [AMS90]. **PARI** [Gou91]. **Paris** [Cha98]. **Part** [AMS90, CVG94]. **partial** [Way97]. **partnership** [Rob95]. **past** [Bab97, Bil91]. **Paul** [Wig95, BPV98, BS98, Bar97]. **pedagogical** [D'A92]. **Pedersen** [Var98]. **Pedro** [CKSW98]. **Periodic** [Way97]. **Perlis** [Ano90d]. **Perrin** [Ano99b]. **Perrin-Riou** [Ano99b]. **personal** [Bab97]. **perspective** [BC98]. **perspectives** [Blu91, Sch91]. **Peter** [Jac98d]. **Peters**

[Jer99]. **philosophy** [D'A92]. **physics** [Col97, Dol95, Zwo99]. **Pick** [Oss99]. **Pierre** [Ano95d]. **pipeline** [Lew91]. **plan** [Ano90l]. **Planck** [Jac98a]. **plane** [Mir99]. **player** [Boa97]. **Please** [Tur91]. **Pocket** [Leh94]. **Poincaré** [Kno90]. **point** [Bes98]. **Pointwise** [Pin95]. **Poland** [Hel97]. **popular** [Sos93]. **Possible** [Gro98]. **postdoctoral** [Ano92e]. **potential** [Ano97e]. **power** [Woo90]. **precedes** [Dev92a]. **prerequisites** [OP97]. **present** [Bab97, Bil91]. **presented** [Ano91d, LED⁺94]. **presents** [CVG94]. **President** [Jac97d, Jac99d]. **Presidential** [Mor99]. **Presidents** [Blu91]. **Press** [Dub99, JM97, Rad96]. **Price** [Zei93]. **Pricing** [Bes98]. **prime** [ABT97]. **Principia** [AV89, AV90]. **prises** [Cha98]. **Prize** [Ano95a, Ano95b, Ano95c, Ano94d, Ano99a, Ano99b, Mau97, Ano90f, Ano90a, Ano90m, Ano91a, Ano91b, Ano92c, Ano92a, Ano92d, Ano93b, Ano93h, Ano94c, Ano94e, Ano96c, Ano97a, Ano97b, Bar97, Jac98d, LED⁺94, ST94]. **Prizes** [Ano90b, Ano90c, Ano91e, Ano91c, Ano93a, Ano93c, Ano94a, Ano95d, Ano96a, Ano96b, Ano97c, Ano99c]. **probabilistic** [Lan95a, Lan95b]. **probe** [Sum95]. **Problem** [Lan97a, Mau97]. **problems** [Con95, Duk97, Jac90]. **Processors** [Mil90, Mil92]. **producers** [Jac91]. **profit** [Jac98e]. **program** [D'A92, Gra97, Jac98c]. **progress** [Sch91]. **prologue** [Kna99]. **proof** [Dar99, EL95, Fal95, Jac94c, Kra94, Bae94, Hor94, Kra94]. **property** [Oke96]. **proves** [Rib93]. **proving** [Ano91d]. **Pseudorandomness** [Gol99]. **Publication** [Jac94a]. **Publications** [Ano98a, Bes98]. **Published** [AMS90]. **publisher** [Bes98]. **publishing** [BC98]. **Pukánszky** [DDH⁺98]. **Quadratic** [Kap93, Che96, Duk97]. **quantum** [Far96a, Van97]. **quarters** [Sos97]. **Quartic** [Leh94]. **Quasicrystals** [Rad96]. **Questionnaire** [Ano93f]. **questions** [Art99]. **R** [Ano90h, Ano91f, Ano96b]. **R.** [Dub99, Fal95]. **Rademacher** [Kno90]. **Ralph** [Fis92]. **Random** [ABT97, Far95]. **Raynaud** [Ano95a]. **read** [AV89, AV90]. **Real** [Jac95, Tur91]. **realities** [LS97]. **really** [Dub99]. **receive** [Ano91j, Ano92d, Jac98b, SB96, ST94]. **Receives** [Ano96c, AGS94, Ano90f, Ano92b, Ano93g, Ano94b, Ano94c, Ano94d, Ano94e, Ano96d, Coa96, Jac98d]. **reciprocity** [Kap93]. **Rees** [GLMM98]. **reform** [Jac97b, Jac97c, KR97, Mum97]. **Reforming** [BC98]. **regarding** [Con95]. **related** [Ano90l]. **Relations** [Eck99]. **Remembering** [MAC⁺95b]. **reminiscences** [CDK⁺95]. **Renewing** [Ano90l]. **report** [Dav97b, DMR98]. **reports** [CVG94]. **representation** [Rei97]. **Representations** [Lam98a, Lam98b, Kna96a, Kna96b]. **request** [Ano98b]. **Requiem** [Mac97a]. **rescue** [Mor99]. **research** [ADR97, Ano90l, Art99, D'A92]. **researchers** [Oke96]. **Resonances** [Zwo99]. **responds** [Hor94]. **Response** [Bae94]. **restriction** [Che96]. **results** [Con95, Duk97]. **retiring** [Mor99]. **Review** [Dub99, Far96a, Gra97, Jer99, JM97, Cha98, CVG94, DDW93, Lan95c, Rad96, Var99]. **reviews** [CVG94, Dev92a, Jac97a, Woo90]. **revision** [How98]. **Rham** [Bot91, Eas99]. **Richard** [Mor98]. **Riemannian** [Che96]. **Rigor** [Gil97]. **Rigorous** [Zei93]. **Riou** [Ano99b]. **Robert** [Ano93g, Wei96a]. **Robinson** [Rei96]. **Roland** [Far96a, MSV96]. **roles** [Ste98]. **RSA** [Bon99]. **Russian** [Arn93, Mac93, MSV96, Sos93]. **Ruth** [Ano91b, Ano93b, Ano95c]. **S** [Ano96b, Duf97]. **S.**

[Ano96b, Bae94, Hor94, Mil98, Seg96]. **Sah** [DPR⁺98]. **Samuel** [BCF⁺98]. **San** [JM97, Ano91a, Ano91b]. **Sarvadaman** [AHW98]. **Satter** [Ano91b, Ano93b, Ano95c, Ano97b, Ano99b]. **scholarly** [BC98]. **Scholars** [Jac98c]. **school** [Ano97d, Lew91, Rob95]. **Schuster** [Mil98]. **Schwartz** [Cha98, Cha98]. **Schwarz** [Oss99]. **Sci.** [Kra94]. **Science** [Jac90, Far96b, AGS94, Ano91k, Ano92b, Ano96d, SB96]. **sciences** [Bil91, BC98, DMR99, Tho97, Gho97]. **Scientific** [Mil92, Bes98]. **scientists** [Ano91j, Ano92e]. **search** [Far96b]. **second** [Ano93g, CVG94, Dav97b, LY98]. **Segal** [BBG⁺99]. **Selberg** [Sar95]. **Semi** [Zei93]. **Semi-Rigorous** [Zei93]. **Senechal** [Rad96]. **senior** [Col97]. **series** [Boa97, Kno90]. **Serre** [Ano95d]. **set** [Goo98]. **several** [Pin95, Pic91]. **Shadows** [Far96b]. **Shanks** [Wil97]. **shape** [CW98]. **Shen** [JK98]. **Shigefumi** [Ano90m]. **Shiing** [JK98]. **Shimura** [Ano96b, Dar99, Lan95d]. **Shor** [Jac98d]. **short** [Pic91]. **siècle** [Cha98]. **Siegel** [Lan95c]. **sieves** [Pom96]. **sign** [BP99]. **Simon** [Ano94c, Mil98]. **simple** [Saa95, Sol95]. **Single** [Doo90]. **Singular** [Ste98]. **sister** [Rei96]. **Siu** [Ano93h]. **six** [Ano91h, BHL⁺91]. **sketch** [RA96]. **skillful** [Mac97a]. **sky** [GY98]. **Smale** [SB96]. **Smithsonian** [Jac99f]. **Soc** [Bae94, Hor94, Seg96]. **societies** [Lan97a]. **software** [CVG94]. **solutions** [Way97]. **solved** [BP99]. **solving** [Lan97a]. **Some** [BB92, Duk97, Lan95d, Mac93, CDK⁺95, Wei96b]. **Southern** [LS97]. **Soviet** [Ano93f, Ano93i, KK93, Sau99]. **space** [Goo98]. **spaces** [Tei95, Uhl95]. **Spanier** [Hir98a]. **Special** [Ano93i]. **Spiegel** [GLMM98]. **spike** [Ni98]. **spike-layer** [Ni98]. **Spreadsheets** [CVG94]. **stability** [Los97]. **staircase** [Har91]. **Stand** [Tur91]. **standards** [How98]. **started** [Hop95]. **state** [Ril98]. **states** [Ni98, Ano92e]. **steady** [Ni98]. **Steele** [Ano90b, Ano91c, Ano93a, Ano93c, Ano94a, Ano95d, Ano96a, Ano96b, Ano97c, Ano99c]. **Stephen** [Kei94]. **still** [Roi91]. **strong** [Ril98]. **Stroock** [Ano96b]. **structures** [ABT97, McD98]. **Student** [DDW93]. **study** [Ano92e]. **Sun** [Ano95c]. **Sun-Yung** [Ano95c]. **surface** [Fin99]. **survey** [Dav97b, DMR99, Lan97b, Run97, DMR98, Mac97c]. **survive** [Arn93]. **Suzuki** [ABFS99]. **Swedish** [Jac99b]. **Symmetric** [FG95, Tei95]. **Symmetry** [Rad95, Dol95, Wei96b]. **Symplectic** [McD98]. **System** [Mar94, Dev92a]. **systems** [Kup99, Mir99].

T [Ano95d]. **Takes** [Jac94a, CVG94]. **tale** [Pom96]. **Taniyama** [Dar99, Lan95d, Rib93]. **Tate** [Ano95d]. **taught** [Rot97b]. **Taussky** [LM96]. **Taussky-Todd** [LM96]. **Taylor** [Fal95]. **Teach** [Chu92, Knu98, RS99]. **teacher** [Hir98b]. **teaching** [Art99]. **technology** [Woo90]. **Ten** [Rot97b]. **Test** [Bas98]. **their** [Ano91h, BHL⁺91, Ni98, Sol95]. **theorem** [Ano91d, Fal95, Tho98, Gra97, Jac94c, Mau97, Rib93]. **Theorems** [Zei93]. **Theory** [Jac98e, Kot95, Mag99, Mar96, Rei97, Rot97a, Ser97]. **Thermodynamics** [LY98]. **thin** [Ber98]. **Third** [Kob91]. **Thomason** [Wei96a]. **Thompson** [Ano92d]. **Three** [CVG94, Mil92]. **tilings** [Rad95]. **time** [Jac97a, SX95]. **Today** [Ano97e]. **Todd** [LM96]. **together** [Rob95]. **tomography** [Gar95]. **Tomorrow** [Zei93, Cas91]. **Top** [Jac91]. **Topology** [Eck99, Bor99, Sum95]. **tour** [Wei96b]. **Trade** [Sto91]. **traditions** [Sos93]. **transition** [Ano92g]. **Translated** [MSV96]. **treasures** [Jac99f]. **trends** [Gro98]. **Trevor** [Ano91l]. **tribute** [SW96]. **truncated** [Kos95a, Kos95b]. **Tucker** [CDK⁺95]. **twentieth** [ADR97]. **Twenty** [Bon99, Bor98, Bro97]. **twenty-first** [Bro97]. **Twenty-five** [Bor98]. **two**

- [CVG94, Dev92a, Pom96]. **two-part**
 [CVG94]. **typesetting** [Cas91].
- U.S.** [Ano90l]. **uncertain** [Ano97e].
uncertainty [Chi96]. **undergraduate**
 [Lew91]. **understand** [Kir96]. **unified**
 [Van97]. **unifying** [Wei96b]. **Union**
 [Ano93f, Ano93i]. **United** [Ano92e]. **Univ**
 [Dub99, Rad96]. **universe** [CW98].
University [Sos97, Art99, Rob95, Run97].
Update [Jac94c, Tho98]. **Using**
 [Chu92, Kir96, Lan95a, Lan95b, Sum95].
- Valentine** [LSW90]. **Valerian**
 [BEH⁺98, GKO98]. **Varadhan** [Ano96b].
variables [Pin95]. **Variations** [Eas99].
Vassallo [CVG94]. **Veblen** [Ano91a].
Version [Grä94b, Dev92a]. **view**
 [Bab97, Bes98]. **Views** [Ano97d]. **Vigand**
 [Var98]. **Vincent** [Pri90]. **visualization**
 [Pal99]. **Vladimir** [Lui97]. **VTEx** [Cas91].
- W** [CDK⁺95, Wei96a]. **Waerden**
 [DS97, Mac97d]. **Wallace** [Poo93, Poo94].
war [Hel97]. **Warren** [SW96]. **Wars**
 [Jac97b, Jac97c]. **was** [BP99]. **wave** [Van97].
wavelet [Wal97]. **Wavelets** [Dau95, Jer99].
waves [Far95]. **wealth** [Ano97e]. **Wei**
 [WCA⁺96]. **Wei-Liang** [WCA⁺96]. **weights**
 [Kno90]. **Weil** [Ano94e, BCC⁺99, Bor99,
 Car99, Dar99, Kna99, Ray99, Shi99, Var99].
Wellesley [Jer99]. **Wesley** [Mor98]. **Where**
 [WP98, Par96]. **Whiteman** [GHS97].
Whose [Oke96]. **Wiener**
 [Ano90a, Ano95b, JS95, Man95]. **Wigner**
 [Wig95]. **Wiles** [Coa96, Fal95, Rib93].
Wilhelm [Ano90n]. **Will** [Arn93, Tur91].
William [Ano96b, MSV96]. **wins** [Ano93h].
wish [Rot97b]. **without** [Che96]. **Wolf**
 [Ano90c, Ano92d]. **Wolfgang** [ADS98].
Wolfskehl [Bar97]. **Women** [Ano91m,
 Blu91, Jac90, KK93, TW99, Bil91, Dau95,
 Jac91, Lew91, Roi91, Sch91, VF97, Hen91].
Word [Mil90, Mil92]. **words**
- [Ano91h, BHL⁺91]. **work**
 [LLMM99, Man95]. **working** [Rob95].
Workshops [Chu92]. **world** [Jer99, Kob91].
Writing [Hwa95].
- Yau** [ST94]. **year** [Ano98b, Run97]. **Years**
 [Bon99, AV89, AV90, Bor98, Lam98a,
 Lam98b]. **York** [Dub99, Mil98]. **Young**
 [Jac98c]. **Yung** [Ano95c].
- Zorn** [Ewi93]. **Zürich** [Jac94b, LED⁺94].
Zygmund [CS92, Ste98].

References

Aschbacher:1999:MS

- [ABFS99] Michael Aschbacher, Helmut Bender, Walter Feit, and Ronald Solomon. Michio Suzuki (1926–1998). *Notices of the American Mathematical Society*, 46(5):543–551, May 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

Arratia:1997:RCS

- [ABT97] Richard Arratia, A. D. Barbour, and Simon Tavaré. Random combinatorial structures and prime factorizations. *Notices of the American Mathematical Society*, 44(8):903–910, September 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199708/tavare.pdf>.

Adem:1997:RDC

- [Ade97] Alejandro Adem. Recent developments in the cohomology of finite groups. *Notices of the American Mathematical Society*, 44(7):

- 806–812, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199707/adem.pdf>.
- Anderson:1997:MRL**
- [ADR97] N. D. Anderson, K. Dilcher, and J. Rovnyak. Mathematics research libraries at the end of the twentieth century. *Notices of the American Mathematical Society*, 44(11):1469–1472, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/comm-rovnyak.pdf>.
- Anderson:1998:WHJ**
- [ADS98] J. Milne Anderson, David Drasin, and Linda R. Sons. Wolfgang Heinrich Johannes Fuchs (1915–1997). *Notices of the American Mathematical Society*, 45(11):1472–1478, December 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199811/mem-fuchs.pdf>.
- Arhangelskii:1997:KM**
- [AGHZ97] A. V. Arhangel'skii, Kenneth R. Goodearl, and B. Huisgen-Zimmermann. Kiiti Morita (1915–1995). *Notices of the American Mathematical Society*, 44(6):680–684, June/July 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199706/morita.pdf>.
- Ablowitz:1994:MDK**
- Mark J. Ablowitz, John Greene, and Harvey Segur. Martin D. Kruskal receives National Medal of Science. *Notices of the American Mathematical Society*, 41(3):182–184, March 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Ayoub:1998:SC**
- Raymond G. Ayoub, James G. Huard, and Kenneth S. Williams. Sarvadaman Chowla (1907–1995). *Notices of the American Mathematical Society*, 45(5):594–598, May 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199805/comm-chowla.pdf>.
- AMSCSD:1990:MPP**
- AMS Composition Services Department. From manuscript to published paper: How does it happen? part 2. *Notices of the American Mathematical Society*, 37(8):1027–1028, October 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Andrews:1995:NF**
- George E. Andrews. Nathan Fine (1916–1994). *Notices of the American Mathematical Society*, 42(6):678–679, June 1995.

[AGS94]

[AHW98]

[AMS90]

[And95]

- [Ano90a] Anonymous. 1990 Norbert Wiener Prize in Applied Mathematics awarded in Columbus. *Notices of the American Mathematical Society*, 37(7):808–811, September 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:NWP**
- [Ano90b] Anonymous. 1990 Steele Prizes awarded in Columbus. *Notices of the American Mathematical Society*, 37(7):801–807, September 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:SPA**
- [Ano90c] Anonymous. 1990 Wolf Prizes. *Notices of the American Mathematical Society*, 37(3):286, March 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:WP**
- [Ano90d] Anonymous. Alan J. Perlis 1922–1990. *Notices of the American Mathematical Society*, 37(4):441, April 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:AJP**
- [Ano90e] CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199506/fine.pdf>.
- Anonymous:1990:CL**
- [Ano90f] Anonymous. Cesari Lamberto 1910–1990. *Notices of the American Mathematical Society*, 37(6):677, July/August 1990. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:BRO**
- [Ano90g] Anonymous. de Branges receives Ostrowski Prize. *Notices of the American Mathematical Society*, 37(6):678–679, July/August 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:DKF**
- [Ano90h] Anonymous. Dmitriĭ Konstantinovich Faddeev: 1906–1989. *Notices of the American Mathematical Society*, 37(6):677–678, July/August 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:ERL**
- [Ano90i] Anonymous. Edgar R. Lorch: 1907–1990. *Notices of the American Mathematical Society*, 37(6):678, July/August 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:FJM**
- [Ano90j] Anonymous. F. Jessie MacWilliams: 1917–1990. *Notices of the American Mathematical Society*, 37(8):1033, September 1990. CODEN AMNOAN. ISSN 0002-

- 9920 (print), 1088-9477 (electronic).
- Anonymous:1990:LC**
- [Ano90j] Anonymous. Lamberto Cesari: 1910–1990. *Notices of the American Mathematical Society*, 37(6): 677, July/August 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:NTF**
- [Ano90k] Anonymous. New TeX features from AMS. *Notices of the American Mathematical Society*, 37(2): 143–144, February 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1990:RUM**
- [Ano90l] Anonymous. Renewing U.S. mathematics: a plan for the 1990s. Appendix B: Recent research accomplishments and related opportunities. *Notices of the American Mathematical Society*, 37(8):984–1008, October 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). With a commentary by Allyn Jackson.
- Anonymous:1990:SMA**
- [Ano90m] Anonymous. Shigefumi Mori awarded 1990 Cole Prize in Algebra. *Notices of the American Mathematical Society*, 37(2): 118–119, February 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Ano90n] Anonymous. Wilhelm Magnus: 1907–1990. *Notices of the American Mathematical Society*, 37(10):1372, November 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:OVP**
- [Ano91a] Anonymous. 1991 Oswald Veblen Prize in Geometry awarded in San Francisco. *Notices of the American Mathematical Society*, 38(3):181–183, March 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:RLS**
- [Ano91b] Anonymous. 1991 Ruth Lyttle Satter Prize in Mathematics awarded in San Francisco. *Notices of the American Mathematical Society*, 38(3):185–187, March 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:SPA**
- [Ano91c] Anonymous. 1991 Steele Prizes awarded in Orono. *Notices of the American Mathematical Society*, 38(8):884–890, September 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:ATP**
- [Ano91d] Anonymous. Automatic theorem proving awards presented.

- [Ano91e] Anonymous. Bergman Prizes awarded. *Notices of the American Mathematical Society*, 38(7):792–793, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:BPA**
- [Ano91f] Anonymous. Deaths: Magnus R. Hestenes. *Notices of the American Mathematical Society*, 38(6):657, July/August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/journals/notices/199107>.
- Anonymous:1991:DMR**
- [Ano91g] Anonymous. Edwin Floyd: 1924–1990. *Notices of the American Mathematical Society*, 38(2):113, February 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:EF**
- [Ano91h] Anonymous. In her own words: six mathematicians comment on their lives and careers. *Notices of the American Mathematical Society*, 38(7):702–706, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Anonymous:1991:HOW**
- [Ano91i] Notices of the American Mathematical Society, 38(5):405–410, May/June 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:MH**
- Anonymous. Magnus Hestenes: 1906–1991. *Notices of the American Mathematical Society*, 38(7):792, September 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/journals/notices/199109>.
- Anonymous:1991:MSR**
- [Ano91j] Anonymous. Mathematical scientists receive MacArthur Awards. *Notices of the American Mathematical Society*, 38(7):793, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:NMS**
- [Ano91k] Anonymous. National Medals of Science. *Notices of the American Mathematical Society*, 38(4):277–284, April 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:TE**
- [Ano91l] Anonymous. Trevor Evans: 1925–1991. *Notices of the American Mathematical Society*, 38(7):792, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1991:WM**
- [Ano91m] Anonymous. *Women in Mathematics*. American Mathematical Society, Providence, RI, USA, 1991. ISSN 0002-9920 (print), 1088-9477 (electronic). 701–775 pp. Notices Amer. Math. Soc. **38** (1991), no. 7.

- Anonymous:1992:CPA**
- [Ano92a] Anonymous. 1992 Cole Prize in algebra. *Notices of the American Mathematical Society*, 39(4):275–277, April 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1992:APC**
- [Ano92b] Anonymous. Alberto P. Calderón receives National Medal of Science. *Notices of the American Mathematical Society*, 39(4):283–285, April 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1992:BPA**
- [Ano92c] Anonymous. Bergman Prize awarded to Charles Fefferman. *Notices of the American Mathematical Society*, 39(4):320–321, April 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1992:CTR**
- [Ano92d] Anonymous. Carleson and Thompson receive Wolf Prize. *Notices of the American Mathematical Society*, 39(4):321–322, April 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1992:EMS**
- [Ano92e] Anonymous. Educating mathematical scientists: doctoral study and the postdoctoral experience in the United States. *Notices of the American Mathematical Society*, 39(5):390–397, May 1992.
- CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). With discussion.
- Anonymous:1992:GMH**
- [Ano92f] Anonymous. Grace Murray Hopper 1906–1992. *Notices of the American Mathematical Society*, 39(4):320, April 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1992:GET**
- [Ano92g] Anonymous. Graduate education in transition. *Notices of the American Mathematical Society*, 39(5):398–403, May 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:SPa**
- [Ano93a] Anonymous. 1992 Steele Prizes. *Notices of the American Mathematical Society*, 40(3):221–225, March 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:RLS**
- [Ano93b] Anonymous. 1993 Ruth Lyttle Satter Prize. *Notices of the American Mathematical Society*, 40(3):229–230, March 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:SPb**
- [Ano93c] Anonymous. 1993 Steele Prizes. *Notices of the American Mathematical Society*, 40(8):973–977,

- [Ano93d] Anonymous. Boris Moishezon (1937–1993). *Notices of the American Mathematical Society*, 40(9):1220, October 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:BM**
- [Ano93e] Anonymous. John Kemeny 1926–1992. *Notices of the American Mathematical Society*, 40(3):243, March 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:JK**
- [Ano93f] Anonymous. Questionnaire on mathematics in the former Soviet Union. *Notices of the American Mathematical Society*, 40(2):132–137, February 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Special issue on mathematics in the former Soviet Union.
- Anonymous:1993:QMF**
- [Ano93g] Anonymous. Robert D. MacPherson receives second NAS Award in mathematics. *Notices of the American Mathematical Society*, 40(4):325–326, April 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:RDM**
- [Ano93h] September 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:BM**
- [Ano93i] Anonymous. Siu wins Bergman Prize. *Notices of the American Mathematical Society*, 40(5):473–474, May 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1993:SWB**
- [Ano93j] Anonymous. Special issue on Mathematics in the former Soviet Union. American Mathematical Society, Providence, RI, USA, 1993. ISSN 0002-9920 (print), 1088-9477 (electronic). 103–139 pp. *Notices Amer. Math. Soc.* **40** (1993), no. 2.
- Anonymous:1993:SIM**
- [Ano94a] Anonymous. 1994 Steele Prizes. *Notices of the American Mathematical Society*, 41(8):905–912, September 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1994:SP**
- [Ano94b] Anonymous. Gel'fand receives MacArthur Fellowship. *Notices of the American Mathematical Society*, 41(7):797–798, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1994:GRM**
- [Ano94c] Anonymous. Leon Simon receives 1994 Bôcher Memorial Prize. *Notices of the American Mathematical Society*, 41(2):99–100, February 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1994:LSR**

- | | |
|---|---|
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1994:MRN</div> <p>[Ano94d] Anonymous. Manin receives Nemmers prize. <i>Notices of the American Mathematical Society</i>, 41(7):796–797, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1994:WRK</div> <p>[Ano94e] Anonymous. Weil receives Kyoto Prize. <i>Notices of the American Mathematical Society</i>, 41(7):793–794, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1995:FNC</div> <p>[Ano95a] Anonymous. 1995 Frank Nelson Cole Prize in Algebra [awarded to David Harbater and Michel Raynaud]. <i>Notices of the American Mathematical Society</i>, 42(4):454–456, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199504/199504-toc.html.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1995:NWP</div> <p>[Ano95b] Anonymous. 1995 Norbert Wiener Prize in Applied Mathematics (awarded to Herrmann Flaschka and Ciprian Foias). <i>Notices of the American Mathematical Society</i>, 42(4):457–458, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199504/199504-toc.html.</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1995:RLS</div> <p>[Ano95c] Anonymous. 1995 Ruth Lyttle Satter Prize in Mathematics [awarded to Sun-Yung Alice Chang]. <i>Notices of the American Mathematical Society</i>, 42(4):459–460, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199504/199504-toc.html.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1995:SP</div> <p>[Ano95d] Anonymous. 1995 Steele Prizes (awarded to Edward Nelson, Jean-Pierre Serre, and John T. Tate). <i>Notices of the American Mathematical Society</i>, 42(11):1288–1292, November 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199511/199511-toc.html.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1996:SP</div> <p>[Ano96a] Anonymous. 1996 Steele Prizes. <i>Notices of the American Mathematical Society</i>, 43(11):1340–1347, November 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Anonymous:1996:SPB</div> <p>[Ano96b] Anonymous. 1996 Steele Prizes (Bruce C. Berndt, William Fulton, Daniel Stroock, S. R. S. Varadhan, and Goro Shimura). <i>Notices of the American Mathematical Society</i>, 43(11):1340–1347, November 1996. ISSN</p> |
|---|---|

- 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1996:KRK**
- [Ano96c] Anonymous. Knuth receives Kyoto Prize. *Notices of the American Mathematical Society*, 43(10):1159–1160, October 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <http://www.ams.org/notices/199610/people.pdf>.
- Anonymous:1996:LNR**
- [Ano96d] Anonymous. Louis Nirenberg receives National Medal of Science. *Notices of the American Mathematical Society*, 43(10):1111–1116, October 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). With contributions by Luis Caffarelli and Joseph J. Kohn.
- Anonymous:1997:CP**
- [Ano97a] Anonymous. 1997 Cole Prize. *Notices of the American Mathematical Society*, 44(3):346–347, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1997:SPb**
- [Ano97b] Anonymous. 1997 Satter Prize. *Notices of the American Mathematical Society*, 44(3):348–349, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Ano97c] [Ano97d]
- Anonymous:1997:SPa**
- Anonymous. 1997 Steele Prizes. *Notices of the American Mathematical Society*, 44(3):342–345, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1997:VHS**
- Anonymous. Views on high school mathematics education. *Notices of the American Mathematical Society*, 44(2):197–206, February 1997. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199702/comm-views.pdf>.
- Anonymous:1997:WPU**
- Anonymous. A wealth of potential but an uncertain future: Today’s mathematics departments. *Notices of the American Mathematical Society*, 44(4):439–443, April 1997. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199704/comm-future.pdf>.
- Anonymous:1998:NPO**
- [Ano98a] Anonymous. New publications offered by the AMS. *Notices of the American Mathematical Society*, 45(10):1379–1391, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <http://www.ams.org/notices/199810/newpubs-nov98.pdf>.

- Anonymous:1998:NFY**
- [Ano98b] Anonymous. NSF fiscal year 1999 budget request. *Notices of the American Mathematical Society*, 45(5):616–618, May 1998. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199805/comm-nsfbudget.pdf>.
- Anonymous:1999:BP**
- [Ano99a] Anonymous. 1999 Bôcher prize. *Notices of the American Mathematical Society*, 46(4):463–466, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1999:SPA**
- [Ano99b] Anonymous. 1999 Satter prize [awarded to Bernadette Perrin-Riou]. *Notices of the American Mathematical Society*, 46(4):467–468, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Anonymous:1999:SP**
- [Ano99c] Anonymous. 1999 Steele Prizes. *Notices of the American Mathematical Society*, 46(4):457–462, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Arnold:1993:WRM**
- [Arn93] V. I. Arnol'd. Will Russian mathematics survive? *Notices of the American Mathematical Society*, 40(2):104–107, February 1993. CODEN AMNOAN.
- [Art99] Michèle Artigue. The teaching and learning of mathematics at the university level. Crucial questions for contemporary research in education. *Notices of the American Mathematical Society*, 46(11):1377–1385, December 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199911/199911-toc.html>.
- Aschbacher:1992:DG**
- [Asc92] Michael Aschbacher. Daniel Gorenstein (1923–1992). *Notices of the American Mathematical Society*, 39(10):1190–1191, November 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Arnold:1989:NPR**
- [AV89] V. I. Arnol'd and V. A. Vasil'ev. Newton's *Principia* read 300 years later. *Notices of the American Mathematical Society*, 36(9):1148–1154, November 1989. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See addendum [AV90].
- Arnold:1990:ANP**
- [AV90] V. I. Arnol'd and V. A. Vasil'ev. Addendum to: “Newton's *Principia* read 300 years later”. *Notices of the American Mathematical Society*, 37(10):1220–1221, December 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

- [Bal90] John T. Baldwin. Louise Hay 1935–1989. *Notices of the American Mathematical Society*, 37(1):20, January 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See [Bar90].
- Baldwin:1990:LH**
- [Bae94] Robert M. Baer. Response to: “*The immortality of proof*” [Notices Amer. Math. Soc. **41** (1994), no. 1, 10–13; 1 254 635] by S. G. Krantz. *Notices of the American Mathematical Society*, 41(7):740–741, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See [Kra94].
- Baer:1994:RIP**
- [Bab97] Donald Babbitt. Mathematical journals: past, present and future – a personal view. *Notices of the American Mathematical Society*, 44(1):29–32, January 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Babbitt:1997:MJP**
- [Bar96] Michael F. Barnsley. Fractal image compression. *Notices of the American Mathematical Society*, 43(6):657–662, June 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Barnsley:1996:FIC**
- [Bar97] Klaus Barner. Paul Wolfskehl and the Wolfskehl Prize. *Notices of the American Mathematical Society*, 44(10):1294–1303, November 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199710/barner.pdf>.
- Barner:1997:PW**
- [Bas97] Hyman Bass. Mathematicians as educators. *Notices of the American Mathematical Society*, 44(1):18–21, January 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199701/comm-bass.pdf>.
- Bass:1997:ME**
- [Bas98] Hyman Bass. Mathematicians and the National Eighth-Grade Test. *Notices of the American Mathematical Society*, 45(5):589–593, May 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199805/bass.pdf>.
- Bass:1998:MNE**

- | | |
|---|--|
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Borwein:1992:SOC</div> <p>[BB92] Jonathan Borwein and Peter B. Borwein. Some observations on computer aided analysis. <i>Notices of the American Mathematical Society</i>, 39(8):825–829, October 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL http://www.ams.org/journals/notices/199210/.</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Bass:1992:EK</div> <p>[BC92] Hyman Bass and Phyllis Cassidy. Ellis Kolchin (1916–1991). <i>Notices of the American Mathematical Society</i>, 39(6):599–600, June/July 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Berger:1999:AL</div> <p>[BBCB⁺99] Marcel Berger, Jean-Pierre Bourguignon, Yvonne Choquet-Bruhat, Charles-Michel Marle, and André Revuz. André Lichnerowicz (1915–1998). <i>Notices of the American Mathematical Society</i>, 46(11):1387–1396, December 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199911/. The segments of this article, except for the one by Bourguignon, are translated from the French.</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Brinin:1998:RSP</div> <p>[BC98] Joseph J. Brinin and Mary Case. Reforming scholarly publishing in the sciences: a librarian perspective. <i>Notices of the American Mathematical Society</i>, 45(4):475–486, April 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199804/brinin.pdf.</p> |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Baez:1999:IES</div> <p>[BBG⁺99] John C. Baez, Edwin F. Beshler, Leonard Gross, Bertram Kostant, Edward Nelson, Michèle Vergne, and Arthur S. Wightman. Irving Ezra Segal (1918–1998). <i>Notices of the American Mathematical Society</i>, 46(6):659–668, June/July 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Borel:1999:AW</div> <p>[BCC⁺99] Armand Borel, Pierre Cartier, Komaravolu Chandrasekharan, Shiing-Shen Chern, and Shokichi Iyanaga. André Weil (1906–1998). <i>Notices of the American Mathematical Society</i>, 46(4):440–447, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Bass:1998:SE</div> <p>[BCF⁺98] Hyman Bass, Henri Cartan, Peter Freyd, Alex Heller, and Saunders MacLane. Samuel Eilenberg (1913–1998). <i>Notices of the American Mathematical Society</i>, 45(10):1344–1352, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-</p> | |

- 9477 (electronic). URL <https://www.ams.org/notices/199810/mem-eilenberg.pdf>.
- Bott:1998:LVA**
- [BEH⁺98] Raoul Bott, Clifford Earle, Dennis Hejhal, James Jenkins, Troels Jorgensen, Steven G. Krantz, Albert Marden, and Robert Osserman. Lars Valerian Ahlfors (1907–1996). *Notices of the American Mathematical Society*, 45(2):248–255, February 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199802/comm-krantz.pdf>. Edited and with an introduction by Steven G. Krantz.
- Berger:1990:MHD**
- [Ber90] James Berger. Morris H. DeGroot, 1931–1989. *Notices of the American Mathematical Society*, 37(3):285–286, March 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Bertozzi:1998:MMC**
- [Ber98] Andrea L. Bertozzi. The mathematics of moving contact lines in thin liquid films. *Notices of the American Mathematical Society*, 45(6):689–697, June/July 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Beschler:1998:PSP**
- [Bes98] Edwin F. Beschler. Pricing of scientific publications: a commercial publisher’s point of view. *Notices of the American Mathematical Society*, 45(10):1333–1343, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199810/beschler.pdf>.
- Birman:1991:HOW**
- [BHL⁺91] Joan S. Birman, Deborah Haimo, Susan Landau, Bhama Srinivasan, Vera S. Pless, and Jean E. Taylor. In her own words. Six mathematicians comment on their lives and careers. *Notices of the American Mathematical Society*, 38(7):702–706, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Billard:1991:PPF**
- [Bil91] Lynne Billard. The past, present, and future of academic women in the mathematical sciences. *Notices of the American Mathematical Society*, 38(7):707–714, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Blum:1991:BHA**
- [Blu91] Lenore Blum. A brief history of the Association for Women in Mathematics: the Presidents’ perspectives. *Notices of the American Mathematical Society*, 38(7):738–754, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.

- Boas:1990:ON**
- [Boa90] R. P. Boas. Otto Neugebauer: 1899–1990. *Notices of the American Mathematical Society*, 37(5):541, May/June 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Boas:1997:FPI**
- [Boa97] Harold P. Boas. The football player and the infinite series. *Notices of the American Mathematical Society*, 44(11):1430–1435, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/boas.pdf>.
- Boneh:1999:TYA**
- [Bon99] Dan Boneh. Twenty years of attacks on the RSA cryptosystem. *Notices of the American Mathematical Society*, 46(2):203–213, February 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <http://theory.stanford.edu/~dabo/papers/RSA-survey.pdf>; <http://theory.stanford.edu/~dabo/papers/RSA-survey.ps>; <https://www.ams.org/notices/199902/199902-toc.html>. [BP99]
- Borel:1992:DM**
- [Bor92] Armand Borel. Deane Montgomery (1909–1992). *Notices of the American Mathematical Society*, 39(7):684–686, August 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- 9920 (print), 1088-9477 (electronic).**
- Borel:1998:TFY**
- [Bor98] Armand Borel. Twenty-five years with Nicolas Bourbaki, 1949–1973. *Notices of the American Mathematical Society*, 45(3):373–380, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/borel.pdf>.
- Borel:1999:AWA**
- [Bor99] Armand Borel. André Weil and algebraic topology. *Notices of the American Mathematical Society*, 46(4):422–427, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Bott:1991:GR**
- [Bot91] Raoul Bott. Georges de Rham: 1901–1990. *Notices of the American Mathematical Society*, 38(2):114–115, February 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Bressoud:1999:HAS**
- David Bressoud and James Propp. How the alternating sign matrix conjecture was solved. *Notices of the American Mathematical Society*, 46(6):637–646, June/July 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

- | | |
|---|--|
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Babai:1998:MPE</div> <p>[BPV98] László Babai, Carl Pomerance, and Péter Vértesi. The mathematics of Paul Erdős. <i>Notices of the American Mathematical Society</i>, 45(1):19–31, January 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199801/vertesi.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Brillhart:1993:DHL</div> <p>[Bri93] John Brillhart. Derrick Henry Lehmer (1905–1991). <i>Notices of the American Mathematical Society</i>, 40(1):31–32, January 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Brown:1997:CFM</div> <p>[Bro97] George E. Brown, Jr. Challenges facing mathematics in the twenty-first century. <i>Notices of the American Mathematical Society</i>, 44(5):576–579, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199705/comm-brown.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Babai:1998:PE</div> <p>[BS98] László Babai and Joel Spencer. Paul Erdős (1913–1996). <i>Notices of the American Mathematical Society</i>, 45(1):64–73, January 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199801/comm-erdos.pdf.</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Cartan:1999:AWM</div> <p>[Car99] Henri Cartan. André Weil: memories of a long friendship. <i>Notices of the American Mathematical Society</i>, 46(6):633–636, June/July 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Casti:1991:VTP</div> <p>[Cas91] John L. Casti. VT_EX typesetting package: a T_EX for tomorrow. <i>Notices of the American Mathematical Society</i>, 38(2):105–109, February 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Casti:1993:B</div> <p>[Cas93] John L. Casti. Bitmap-free T_EX. <i>Notices of the American Mathematical Society</i>, 40(5):464–469, May/June 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). A review of Y&Y’s DV_IWindo and DVIPSONE, and comments on outline fonts for T_EX.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Cervone:1995:WTS</div> <p>[CDK⁺95] Barbara Tucker Cervone, Bill Duren, J. J. Kohn, J. Laurie Snell, and Marjorie L. Stein. A. W. Tucker: some reminiscences. <i>Notices of the American Mathematical Society</i>, 42(10):1143–1147, October 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199510/199510-toc.html. Prepared with the assistance of Alan and Tom Tucker,</p> |
|---|--|

- Based on a memorial resolution written by Harold W. Kuhn.
- Choksi:1996:CH**
- [CFV96] J. R. Choksi, W. H. J. Fuchs, and N. Th. Varopoulos. Carl Herz (1930–1995). *Notices of the American Mathematical Society*, 43(7):768–771, July 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Chandrasekharan:1998:ALS**
- [Cha98] K. Chandrasekharan. The autobiography of Laurent Schwartz: review of *Laurent Schwartz, un mathématicien aux prises avec le siècle* [Éditions Odile Jacob, Paris, 1997]. *Notices of the American Mathematical Society*, 45(9):1141–1147, October 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Chern:1996:FGJ**
- [Che96] Shiing-Shen Chern. Finsler geometry is just Riemannian geometry without the quadratic restriction. *Notices of the American Mathematical Society*, 43(9):959–963, September 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Chichilnisky:1996:FBM**
- [Chi96] Graciela Chichilnisky. Fischer Black: the mathematics of uncertainty. *Notices of the American Mathematical Society*, 43(3):319–322, March 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- NOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Crow:1994:CMK**
- [CHM94] John Crow, Herb Holden, and Marvin Margolis. Computers and mathematics: Keith Devlin. *Notices of the American Mathematical Society*, 41(3):195–201, March 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Church:1992:UWT**
- [Chu92] P. T. Church. Using workshops to teach TeX. *Notices of the American Mathematical Society*, 39(8):842, October 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). \mathcal{AMSTeX} input for two workshop handouts may be obtained by anonymous ftp from `syr.edu` in the directory `/math/papers`.
- Chern:1998:LA**
- [CKK⁺98] S. S. Chern, Thomas Kailath, Bertram Kostant, Calvin C. Moore, and Anna Tsao. Louis Auslander (1928–1997). *Notices of the American Mathematical Society*, 45(3):390–395, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/comm-mem-auslander.pdf>.
- Christ:1998:APC**
- [CKSW98] Michael Christ, Carlos E. Kenig, Cora Sadosky, and Guido Weiss. Alberto Pedro Calderón (1920–1998). *Notices of the American Mathematical Society*, 45(3):396–400, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

- can Mathematical Society*, 45(9):1148–1153, October 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Coa96] John Coates. [Andrew J.] Wiles receives NAS award in mathematics. *Notices of the American Mathematical Society*, 43(7):760–763, July 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). **Coates:1996:AJW**
- [Coa99] John Coates. Kenkichi Iwasawa (1917–1998). *Notices of the American Mathematical Society*, 46(10):1221–1225, November 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). **Coates:1999:KI**
- [Col97] A. John Coleman. Groups and physics — dogmatic opinions of a senior citizen. *Notices of the American Mathematical Society*, 44(1):8–17, January 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199701/coleman.pdf>. **Coleman:1997:GPD**
- [Con95] Peter Constantin. A few results and open problems regarding incompressible fluids. *Notices of the American Mathematical Society*, 42(6):658–663, June 1995. **Constantin:1995:FRO**
- [CP99] [CS92] [CVG94]
- CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- David G. Crighton and T. J. Pedley. Michael James Lighthill (1924–1998). *Notices of the American Mathematical Society*, 46(10):1226–1229, November 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). **Crighton:1999:MLJ**
- A. P. Calderón and Elias M. Stein. Antoni Zygmund: 1900–1992. *Notices of the American Mathematical Society*, 39(8):848–849, October 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). **Calderon:1992:AZ**
- John Crow, Mario Vassallo, and Gustaf Gripenberg. Three software reviews comprise this month’s column. John Crow presents the second installment of his two-part comparative review of Maple and Macsyma. Mario Vassallo reports on his experiences with spreadsheets and mathematics. Gustaf Gripenberg takes a look at MAX. *Notices of the American Mathematical Society*, 41(4):299–306, April 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). **Crow:1994:TSR**

- | | |
|--|--|
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Cornish:1998:MSU</div> <p>[CW98] Neil J. Cornish and Jeffrey R. Weeks. Measuring the shape of the universe. <i>Notices of the American Mathematical Society</i>, 45(11):1463–1471, December 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199811/cornish.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">DAmbrosio:1992:ERP</div> <p>[D'A92] Ubiratan D'Ambrosio. Ethnomathematics: a research program on the history and philosophy of mathematics with pedagogical implications. <i>Notices of the American Mathematical Society</i>, 39(10):1183–1185, November 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Darling:1993:F</div> <p>[Dar93] R. W. R. Darling. FrameMaker 3.0. <i>Notices of the American Mathematical Society</i>, 40(2):150–152, February 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Darmon:1999:PFS</div> <p>[Dar99] Henri Darmon. A proof of the full Shimura–Taniyama–Weil conjecture is announced. <i>Notices of the American Mathematical Society</i>, 46(11):1397–1401, December 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199911/199911-toc.html.</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Daubechies:1995:WAC</div> <p>[Dau95] Ingrid Daubechies. Wavelets and applications: a celebration of women in mathematics. <i>Notices of the American Mathematical Society</i>, 42(1):34–35, January 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL http://www.ams.org/journals/notices/199501/wim.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Davis:1997:MM</div> <p>[Dav97a] Geoff Davis. Mathematicians and the market. <i>Notices of the American Mathematical Society</i>, 44(10):1307–1315, November 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199710/comm-davis.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Davis:1997:AIM</div> <p>[Dav97b] Paul W. Davis. 1996 AMS–IMS–MAA annual survey. Second report. <i>Notices of the American Mathematical Society</i>, 44(8):911–921, September 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199708/1996-survey.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Dixmier:1998:LP</div> <p>[DDH⁺98] Jacques Dixmier, Michel Duflo, András Hajnal, Richard Kadison, Adam Korányi, Jonathan Rosenberg, and Michèle Vergne. Lajos Pukánszky (1928–1996).</p> |
|--|--|

- Notices of the American Mathematical Society*, 45(4):492–499, April 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199804/mem-pukanszky.pdf>.
- Davis:1993:SEM**
- [DDW93] Joel Davis, Trevian Dray, and André Weideman. The student edition of MATLAB (review). *Notices of the American Mathematical Society*, 40(4):329–332, April 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/journals/notices/199304/199304FullIssue.pdf>.
- Devlin:1992:AMC**
- [Dev92a] Keith Devlin. An article by M. C. Nucci precedes two reviews of the new version 2.0 of the Mathematica system. *Notices of the American Mathematical Society*, 39(5):427–437, May 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1992:CM**
- [Dev92b] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 39(8):825–843, October 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Dev93] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 40(3):236–241, March 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1993:CM**
- [Dev94a] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 41(3):195, March 1, 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1994:CMA**
- [Dev94b] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 41(4):299, April 1, 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1994:CMb**
- [Dev94c] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 41(5):455, May 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1994:CMc**
- [Dev94d] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 41(6):611, July 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1994:CMD**

- Devlin:1994:CMe**
- [Dev94e] Keith Devlin. Computers and mathematics. *Notices of the American Mathematical Society*, 41(7):772, September 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Davis:1998:AIM**
- [DMR98] Paul W. Davis, James W. Maxwell, and Kinda M. Remick. 1997 AMS–IMS–MAA Annual Survey. (First report). *Notices of the American Mathematical Society*, 45(1):33–63, January 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199801/97-ann-surv.pdf>.
- Davis:1999:ASM**
- [DMR99] Paul W. Davis, James W. Maxwell, and Kinda M. Remick. 1998 annual survey of the mathematical sciences. *Notices of the American Mathematical Society*, 46(8):894–909, September 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199908/199908-toc.html>.
- Dolan:1995:BKM**
- [Dol95] Louise Dolan. The beacon of Kac–Moody symmetry for physics. *Notices of the American Mathematical Society*, 42(12):1489–1495, December 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Dobrinen:1994:CTP**
- [Dob94] Nana Dobrinen. A note on the consistency of the continuum hypothesis. *Notices of the American Mathematical Society*, 41(7):773–774, September 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199407/199407-toc.html>.
- Doob:1990:TSC**
- [Doo90] Michael Doob. TeX and the single CPU. *Notices of the American Mathematical Society*, 37(3):270–273, March 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Dupont:1998:CHS**
- [DPR⁺98] Johan Dupont, Anthony Phillips, Vladimir Retakh, Judith Roitman, and Mark Saul. Chih-Han Sah (1934–1997). *Notices of the American Mathematical Society*, 45(1):79–83, January 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199801/comm-phillips.pdf>.
- Dold-Samplonius:1997:IBL**
- [DS97] Yvonne Dold-Samplonius. Interview with Bartel Leendert van der Waerden. *Notices of the American Mathematical Society*, 44(3):313–320, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). With participation of Camilla van der Waerden, Translated from the Italian by Hugo Rossi and Dold-Samplonius.
- Dubinsky:1999:RWM**
- [Dub99] Ed Dubinsky. Review of *What is mathematics, really?* [Oxford Univ. Press, New York, 1997; electronic]. URL <https://www.ams.org/notices/199512/199512-toc.html>.

- MR1462890 (98f:00008)] by R. Hersh. *Notices of the American Mathematical Society*, 46(9):1062–1066, October 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Duff:1997:HMC**
- [Duf97] George F. D. Duff. H. S. M. Coxeter celebrates 90th birthday. *Notices of the American Mathematical Society*, 44(3):340–341, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199703/comm-coxeter.pdf>.
- Duke:1997:SOP**
- [Duk97] William Duke. Some old problems and new results about quadratic forms. *Notices of the American Mathematical Society*, 44(2):190–196, February 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Devlin:1992:CMC**
- [DW92] K. Devlin and S. X. Wei. Computers and Mathematica column. *Notices of the American Mathematical Society*, 39(5):428–437, May/June 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Eastwood:1999:VRC**
- [Eas99] Michael Eastwood. Variations on the de Rham complex. *Notices of the American Mathematical Society*, 46(11):1368–1376, December 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199911/199911-toc.html>.
- Eckmann:1999:TAA**
- [Eck99] Beno Eckmann. Topology, algebra, analysis — relations and missing links. *Notices of the American Mathematical Society*, 46(5):520–527, May 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199905/fea-eckmann.pdf>.
- Epstein:1995:EPM**
- [EL95] David Epstein and Silvio Levy. Experimentation and proof in mathematics. *Notices of the American Mathematical Society*, 42(6):670–674, June 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Emmer:1997:IEG**
- [Emm97] Michele Emmer. Interview with Ennio De Giorgi. *Notices of the American Mathematical Society*, 44(9):1097–1101, October 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199709/emmer.pdf>. Translated from the Italian.

- Ewing:1993:MZ**
- [Ewi93] John Ewing. Max Zorn: 1906–1993. *Notices of the American Mathematical Society*, 40(6):640, June/July 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Ewing:1996:MCA**
- [Ewi96] John Ewing. Mathematics: a century ago — a century from now. *Notices of the American Mathematical Society*, 43(6):663–672, June 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Faltings:1995:PFL**
- [Fal95] Gerd Faltings. The proof of Fermat’s last theorem by R. Taylor and A. Wiles. *Notices of the American Mathematical Society*, 42(7):743–746, July 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Faris:1995:RWL**
- [Far95] William G. Faris. Random waves and localization. *Notices of the American Mathematical Society*, 42(8):848–853, August 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Faris:1996:RRO**
- [Far96a] William Faris. Review of Roland Omnès, *The interpretation of quantum mechanics* [MR1291602 (95m:81007)]. *Notices of the American Mathematical Society*, 43(11):1328–1339, November 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Faris:1996:SMS**
- [Far96b] William Faris. Shadows of the mind: a search for the missing science of consciousness. *Notices of the American Mathematical Society*, 43(2):203–208, February 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Field:1995:SCH**
- [FG95] Mike Field and Martin Golubitsky. Symmetric chaos: how and why. *Notices of the American Mathematical Society*, 42(2):240–244, February 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199502/199502-toc.html>.
- Finn:1999:CSI**
- [Fin99] Robert Finn. Capillary surface interfaces. *Notices of the American Mathematical Society*, 46(7):770–781, August 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Fisher:1992:RPB**
- [Fis92] Stephen D. Fisher. Ralph P. Boas, Jr. (1912–1992). *Notices of the American Mathematical Society*, 39(10):1189–1190, November 1992. CODEN AMNOAN.

- ISSN 0002-9920 (print), 1088-9477 (electronic).
- Friedlander:1999:IFM**
- [FY99] Susan Friedlander and Victor Yudovich. Instabilities in fluid motion. *Notices of the American Mathematical Society*, 46(11):1358–1367, December 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199911/199911-toc.html>.
- Gardner:1995:GT**
- [Gar95] R. J. Gardner. Geometric tomography. *Notices of the American Mathematical Society*, 42(4):422–429, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199504/199504-toc.html>.
- Gillman:1996:MJ**
- [GH96] Leonard Gillman and Melvin Henriksen. Meyer Jerison (1922–1995). *Notices of the American Mathematical Society*, 43(1):17–18, January 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Ghoussoub:1997:PIM**
- [Gho97] Nassif Ghoussoub. The Pacific Institute for the Mathematical Sciences. *Notices of the American Mathematical Society*, 44(4):448–450, April 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- (electronic). URL <https://www.ams.org/notices/199704/comm-pims.pdf>.
- Golomb:1997:ALW**
- [GHS97] Solomon Golomb, Theodore Harris, and Jennifer Seberry. Albert Leon Whiteman (1915–1995). *Notices of the American Mathematical Society*, 44(2):217–219, February 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199702/comm-whiteman.pdf>.
- Gillman:1997:RC**
- [Gil97] Leonard Gillman. Rigor in calculus. *Notices of the American Mathematical Society*, 44(8):932–934, September 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199708/comm-gillman.pdf>.
- Gleason:1990:I**
- [GJM⁺90] Andrew M. Gleason, Arthur Jaffe, Barry Mazur, Richard H. Herman, C. Herbert Clemens, János Kollár, Krzysztof Gawędzki, Christophe Soulé, and Michael Sipser. ICM-90. *Notices of the American Mathematical Society*, 37(9):1209–1216, October 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Report on the International Congress of Mathematicians held in Kyoto, August 21–29, 1990.

- of the American Mathematical Society*, 41(2):106–111, February 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Gratzer:1994:ATIb** [GY90]
- [Grä94b] George Grätzer. Advances in TeX implementations. III. A new version of LATEX, finally. *Notices of the American Mathematical Society*, 41(6):611–615, July/August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Graetzer:1994:ATI** [GY98]
- [Grä94c] George Grätzer. Advances in TeX: IV. Header and footer control in LATEX. *Notices of the American Mathematical Society*, 41(7):772–777, September 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Granville:1997:RBH** [Hag96]
- [Gra97] Andrew Granville. Review of BBC’s horizon program “Fermat’s Last Theorem”. *Notices of the American Mathematical Society*, 44(1):26–28, January 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199701/comm-granville.pdf>.
- Gromov:1998:PTM** [Har91]
- [Gro98] Mikhael Gromov. Possible trends in mathematics in the coming decades. *Notices of the American Mathematical Society*, 45(7):846–847, August 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Garfunkel:1990:MOM**
- Solomon A. Garfunkel and Gail S. Young. Mathematics outside of mathematics departments. *Notices of the American Mathematical Society*, 37(4):408–411, April 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Garfunkel:1998:SF**
- Solomon A. Garfunkel and Gail S. Young. The sky is falling. *Notices of the American Mathematical Society*, 45(2):256–257, February 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199802/comm-garfunkel.pdf>.
- Hagedorn:1996:CIB**
- George A. Hagedorn. Crossing the interface between chemistry and mathematics. *Notices of the American Mathematical Society*, 43(3):297–299, March 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Harrison:1991:ES**
- Jenny Harrison. The Escher staircase. *Notices of the American Mathematical Society*, 38(7):730–734, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

- 9920 (print), 1088-9477 (electronic). Women in mathematics.
- Hartz:1993:M**
- [Har93] David Hartz. MathType 3.0. *Notices of the American Mathematical Society*, 40(5):469–470, May/June 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Review of a Macintosh equation editor front-end to TeX and various word processors.
- Helson:1997:MPA**
- [Hel97] Henry Helson. Mathematics in Poland after the war. *Notices of the American Mathematical Society*, 44(2):209–212, February 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199702/comm-helson.pdf>.
- Henrion:1991:MEL**
- [Hen91] Claudia Henrion. Merging and emerging lives: Women in mathematics. *Notices of the American Mathematical Society*, 38(7):724–729, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Hirsch:1998:EHS**
- [Hir98a] Morris W. Hirsch. Edwin Henry Spanier (1921–1996). *Notices of the American Mathematical Society*, 45(6):704–705, June/July 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Hir98b] Friedrich Hirzebruch. Kunihiko Kodaira: Mathematician, friend, and teacher. *Notices of the American Mathematical Society*, 45(11):1456–1462, December 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199811/hirzebruch.pdf>.
- Hirzebruch:1998:KKM**
- [HJT98] Thomas Hull, Michael A. Jones, and Diana M. Thomas. Interviewing for a job in academia. *Notices of the American Mathematical Society*, 45(10):1353–1357, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Hull:1998:IJA**
- [Hop95] Frank Hoppensteadt. Getting started in mathematical biology. *Notices of the American Mathematical Society*, 42(9):969–975, September 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199509/199509-toc.html>.
- Hoppensteadt:1995:GSM**
- [Hor94] John Horgan. Author of “Death of proof” responds to Krantz. Comment on: “The immortality of proof” [Notices Amer. Math. Soc. 41 (1994), no. 1, 10–13; 1 254 635] by S. G. Krantz. *Notices of the American Mathematical Society*, 41(7):741, Au-
- Horgan:1994:ADP**

- gust 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Howe:1998:AME**
- [How98] Roger Howe. The AMS and Mathematics Education: the revision of the NCTM standards. *Notices of the American Mathematical Society*, 45(2):243–247, February 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199802/howe.pdf>.
- Hwang:1995:WAL**
- [Hwa95] Andrew D. Hwang. Writing in the age of L^AT_EX. *Notices of the American Mathematical Society*, 42(8):878–882, August 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Hofer:1991:AF**
- [HWZ91] Helmut Hofer, Alan Weinstein, and Eduard Zehnder. Andreas Floer: 1956–1991. *Notices of the American Mathematical Society*, 38(8):910–911, September 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Immerman:1995:DCL**
- [Imm95] N. Immerman. Descriptive complexity: a logician’s approach to computation. *Notices of the American Mathematical Society*, 42(10):1127–1133, October 1995. CODEN AMNOAN.
- [Jac90] Allyn Jackson. Encouraging Women in Math. and Science. Conference focuses on what causes problems and what makes a difference. *Notices of the American Mathematical Society*, 37(1):5–6, January 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1990:EWM**
- [Jac91] Allyn Jackson. Top producers of women mathematics doctorates. *Notices of the American Mathematical Society*, 38(7):715–720, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Jackson:1991:TPW**
- [Jac92] Allyn Jackson. Canada’s Fields Institute opens its doors. *Notices of the American Mathematical Society*, 39(6):564–566, June/July 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1992:CFI**
- [Jac94a] Allyn Jackson. *What’s Happening*: New publication takes the AMS in new direction. *Notices of the American Mathematical Society*, 41(6):626–627, July/August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1994:WHN**

- Jackson:1994:IZ**
- [Jac94b] Allyn Jackson. ICM-94 in Zürich. *Notices of the American Mathematical Society*, 41(7):763–765, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1994:UPF**
- [Jac94c] Allyn Jackson. Update on proof of Fermat’s Last Theorem. *Notices of the American Mathematical Society*, 41(3):185–186, March 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jacobowitz:1995:RHC**
- [Jac95] Howard Jacobowitz. Real hypersurfaces and complex analysis. *Notices of the American Mathematical Society*, 42(12):1480–1488, October 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199512/199512-toc.html>.
- Jackson:1997:CAO**
- [Jac97a] Allyn Jackson. Chinese acrobatics, an old-time brewery, and the “Much needed gap”: the life of *Mathematical Reviews*. *Notices of the American Mathematical Society*, 44(3):330–337, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1997:MWCa**
- [Jac97b] Allyn Jackson. The Math Wars. California battles it out over mathematics education reform. I. *Notices of the American Mathematical Society*, 44(6):695–702, June/July 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1997:MWCb**
- [Jac97c] Allyn Jackson. The Math Wars. California battles it out over mathematics education reform. II. *Notices of the American Mathematical Society*, 44(7):817–823, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199707/comm-calif2.pdf>.
- Jackson:1997:MIA**
- [Jac97d] Allyn Jackson. Mathematics: an interview with AMS President Arthur Jaffe. *Notices of the American Mathematical Society*, 44(11):1459–1462, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Jackson:1998:BMP**
- [Jac98a] Allyn Jackson. Bonn’s Max Planck Institute: a new building and a new era. *Notices of the American Mathematical Society*, 45(5):582–588, May 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199805/planck.pdf>.

- | | |
|---|---|
| <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1998:BGK</div> <p>[Jac98b] Allyn Jackson. Borchers, Gowders, Kontsevich, and McMullen receive Fields Medals. <i>Notices of the American Mathematical Society</i>, 45(10):1358–1360, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199810/comm-fields.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1998:DYS</div> <p>[Jac98c] Allyn Jackson. The demise of the Young Scholars Program. <i>Notices of the American Mathematical Society</i>, 45(3):381–387, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199803/scholars.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1998:PSR</div> <p>[Jac98d] Allyn Jackson. Peter Shor receives Nevanlinna Prize. <i>Notices of the American Mathematical Society</i>, 45(10):1361, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199810/comm-nevanlinna.pdf.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1998:TPM</div> <p>[Jac98e] Allyn Jackson. Theory into profit: Microsoft invests in mathematicians. <i>Notices of the American Mathematical Society</i>, 45(6):698–703, June/July 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> | <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1999:AIM</div> <p>[Jac99a] Allyn Jackson. The American Institute of Mathematics. <i>Notices of the American Mathematical Society</i>, 46(5):560–563, May 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1999:DSM</div> <p>[Jac99b] Allyn Jackson. The dream of a Swedish mathematician: The Mittag-Leffler Institute. <i>Notices of the American Mathematical Society</i>, 46(9):1050–1058, October 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199909/199909-toc.html.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1999:IF</div> <p>[Jac99c] Allyn Jackson. The IHÉS at forty. <i>Notices of the American Mathematical Society</i>, 46(3):329–337, March 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199903/index.html.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Jackson:1999:IAP</div> <p>[Jac99d] Allyn Jackson. Interview with AMS president Arthur Jaffe. <i>Notices of the American Mathematical Society</i>, 46(2):221–223, February 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199902/199902-toc.html.</p> |
|---|---|

- | | |
|--|---|
| <p>Jackson:1999:IHC</p> <p>[Jac99e] Allyn Jackson. Interview with Henri Cartan [b. 1904]. <i>Notices of the American Mathematical Society</i>, 46(7):782–788, August 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <p>Jackson:1999:MTS</p> <p>[Jac99f] Allyn Jackson. Mathematical treasures of the Smithsonian Institution. <i>Notices of the American Mathematical Society</i>, 46 (5):528–534, May 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199905/fea-smithsonian.pdf.</p> <p>Jackson:1999:CMI</p> <p>[Jac99g] Allyn Jackson. The Clay Mathematics Institute. <i>Notices of the American Mathematical Society</i>, 46(8):888–889, September 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199908/199908-toc.html.</p> <p>Jerison:1999:RWA</p> <p>[Jer99] David Jerison. Review of <i>The world according to wavelets</i> [Peters, Wellesley, MA, 1998; MR1625902 (99g:00029)] by B. B. Hubbard. <i>Notices of the American Mathematical Society</i>, 46(9):1059–1061, October 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> | <p>JK98</p> <p>[JM97]</p> <p>[JS95]</p> <p>[Kap93]</p> <p>Jackson:1998:ISS</p> <p>Allyn Jackson and Dieter Kotschick. Interview with Shiing Shen Chern. <i>Notices of the American Mathematical Society</i>, 45(7):860–865, August 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <p>Jones:1997:RNG</p> <p>Vaughan Jones and Henri Moscovici. Review of <i>Non-commutative geometry</i> [Academic Press, San Diego, CA, 1994; MR1303779 (95j:46063)] by Alain Connes. <i>Notices of the American Mathematical Society</i>, 44(7):792–799, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199707/jones.pdf.</p> <p>Jerison:1995:NW</p> <p>David Jerison and Daniel Stroock. Norbert Wiener. <i>Notices of the American Mathematical Society</i>, 42(4):430–438, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199504/199504-toc.html.</p> <p>Kaplansky:1993:QRD</p> <p>Irving Kaplansky. Quadratic reciprocity in Dickson’s <i>History</i>. <i>Notices of the American Mathematical Society</i>, 40(9):1155, October 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> |
|--|---|

- Kass:1996:KM**
- [Kas96] Seymour Kass. Karl Menger [1902–1985]. *Notices of the American Mathematical Society*, 43(5):558–561, May 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Keisler:1994:SCK**
- [Kei94] H. Jerome Keisler. Stephen Cole Kleene 1909–1994. *Notices of the American Mathematical Society*, 41(7):792–793, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Kirschner:1996:UMU**
- [Kir96] Denise Kirschner. Using mathematics to understand HIV immune dynamics. *Notices of the American Mathematical Society*, 43(2):191–202, February 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Katok:1993:WSM**
- [KK93] Anatole Katok and Svetlana Katok. Women in Soviet mathematics. *Notices of the American Mathematical Society*, 40(2):108–116, February 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Special issue on mathematics in the former Soviet Union.
- Knapp:1996:GRHa**
- [Kna96a] Anthony W. Knapp. Group representations and harmonic anal-
- Kna96b**
- ysis from Euler to Langlands. I. *Notices of the American Mathematical Society*, 43(4):410–415, April 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Knapp:1996:GRHb**
- Anthony W. Knapp. Group representations and harmonic analysis. II. *Notices of the American Mathematical Society*, 43(5):537–549, May 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Knapp:1999:AWP**
- [Kna99] Anthony W. Knapp. André Weil: a prologue. *Notices of the American Mathematical Society*, 46(4):434–439, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Knopp:1990:RPS**
- [Kno90] Marvin I. Knopp. Rademacher on $J(\tau)$, Poincaré series of non-positive weights and the Eichler cohomology. *Notices of the American Mathematical Society*, 37(4):385–393, April 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Knuth:1998:LET**
- [Knu98] Donald E. Knuth. Letter to the editor: Teach calculus with big O . *Notices of the American Mathematical Society*, 45(6):687–688, June/July 1998. CODEN AMNOAN. ISSN 0002-

- 9920 (print), 1088-9477 (electronic).
- Koblitz:1991:MUH**
- [Kob91] Neal Koblitz. Mathematics under hardship conditions in the Third World. *Notices of the American Mathematical Society*, 38(9):1123–1128, October 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Kostant:1995:EGT**
- [Kos95a] Bertram Kostant. Erratum: “*The graph of the truncated icosahedron and the last letter of Galois*”. *Notices of the American Mathematical Society*, 42(10):1118–1119, October 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See [Kos95b].
- Kostant:1995:GTI**
- [Kos95b] Bertram Kostant. The graph of the truncated icosahedron and the last letter of Galois. *Notices of the American Mathematical Society*, 42(9):959–968, September 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199509/199509-toc.html>. See erratum [Kos95a].
- Kotschick:1995:GTD**
- [Kot95] D. Kotschick. Gauge theory is dead! — Long live gauge theory! *Notices of the American Mathematical Society*, 42(3):335–338, March 1995. CODEN AM-
- [KR97] NOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Klein:1997:CRM**
- [Klein:1997:CRM] David Klein and Jerry Rosen. Calculus reform – for the \$ millions. *Notices of the American Mathematical Society*, 44(10):1324–1325, November 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199710/comm-klein.pdf>.
- Krantz:1994:IPC**
- [Kra94] Steven G. Krantz. The immortality of proof. Comment on: “*The death of proof*” [Sci. Amer. **269** (1993), no. 4, 92–103; MR1254647 (95d:00003)] by J. Horgan. *Notices of the American Mathematical Society*, 41(1):10–13, January 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See response [Bae94].
- Kenig:1998:EBF**
- [KS98] Carlos E. Kenig and Daniel W. Stroock. Eugene Barry Fabes (1937–1997). *Notices of the American Mathematical Society*, 45(6):706–708, June/July 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Katz:1999:BD**
- [KT99] Nicholas M. Katz and John Tate. Bernard Dwork (1923–1998). *Notices of the American Mathematical Society*, 46(3):

- 338–343, March 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199903/index.html>.
- Kuperberg:1999:ADS**
- [Kup99] Krystyna Kuperberg. Aperiodic dynamical systems. *Notices of the American Mathematical Society*, 46(9):1035–1040, October 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199909/199909-toc.html>.
- Lam:1998:RFGa**
- [Lam98a] T. Y. Lam. Representations of finite groups: a hundred years. I. *Notices of the American Mathematical Society*, 45(3):361–372, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/lam.pdf>.
- Lam:1998:RFGb**
- [Lam98b] T. Y. Lam. Representations of finite groups: a hundred years. II. *Notices of the American Mathematical Society*, 45(4):465–474, April 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/lam.pdf>.
- Lander:1995:MHUa**
- [Lan95a] Eric S. Lander. Mapping heredity: using probabilistic models and algorithms to map genes and genomes. *Notices of the American Mathematical Society*, 42(7):747–753, July 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lander:1995:MHUb**
- [Lan95b] Eric S. Lander. Mapping heredity: using probabilistic models and algorithms to map genes and genomes. II. *Notices of the American Mathematical Society*, 42(8):854–858, August 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lang:1995:MRS**
- [Lan95c] Serge Lang. Mordell’s review, Siegel’s letter to Mordell, Diophantine geometry, and 20th century mathematics. *Notices of the American Mathematical Society*, 42(3):339–350, March 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lang:1995:SHS**
- [Lan95d] Serge Lang. Some history of the Shimura-Taniyama conjecture. *Notices of the American Mathematical Society*, 42(11):1301–1307, November 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199511/199511-toc.html>.
- Lane:1997:PSC**
- [Lan97a] Neal F. Lane. Problem solving in complex societies. *No-*

- Notices of the American Mathematical Society*, 44(5):580–584, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199705/comm-lane.pdf>.
- Lane:1997:GBS**
- [Lan97b] Saunders Mac Lane. Garrett Birkhoff (1911–1996) and the survey of modern algebra. *Notices of the American Mathematical Society*, 44(11):1438–1439, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/comm-maclane.pdf>.
- Lawson:1990:MK**
- [Law90] H. Blaine Lawson, Jr. Michio Kuga: 1928–1990. *Notices of the American Mathematical Society*, 37(5):577, May/June 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lindenstrauss:1994:FMN**
- [LED⁺94] Joram Lindenstrauss, Lawrence C. Evans, Adrien Douady, Aner Shalev, and Nicholas Pippenger. Fields Medals and Nevanlinna Prize presented at ICM-94 in Zürich. *Notices of the American Mathematical Society*, 41(9):1103–1111, October 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Leh94]
- Eugene Lehman. Pocket calculating the quartic. *Notices of the American Mathematical Society*, 41(7):777–779, September 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lehman:1994:PCQ**
- [Les97]
- Andrew Lesniewski. Noncommutative geometry. *Notices of the American Mathematical Society*, 44(7):800–805, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199707/lesniewski.pdf>.
- Lesniewski:1997:NG**
- [Lew91]
- D. J. Lewis. Mathematics and women: the undergraduate school and pipeline. *Notices of the American Mathematical Society*, 38(7):721–723, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Lewis:1991:MWU**
- [LLMM99]
- James Lepowsky, Joram Lindenstrauss, Yuri I. Manin, and John Milnor. The mathematical work of the 1998 Fields Medalists. *Notices of the American Mathematical Society*, 46(1):17–26, January 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lepowsky:1999:MWF**

- Luchins:1996:MOT**
- [LM96] Edith H. Luchins and Mary Ann McLoughlin. In memoriam: Olga Taussky-Todd [1906–1995]. *Notices of the American Mathematical Society*, 43(8):838–847, August 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <http://www.ams.org/journals/notices/199608/taussky.pdf>.
- Lions:1997:EG**
- [LM97] Jacques-Louis Lions and François Murat. Ennio De Giorgi (1928–1996). *Notices of the American Mathematical Society*, 44(9):1095–1096, October 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199709/murat.pdf>. Translated from the French.
- Loss:1997:SMI**
- [Los97] Michael Loss. The stability of matter interacting with fields. *Notices of the American Mathematical Society*, 44(10):1288–1293, November 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199710/loss.pdf>.
- Lungu:1997:MCS**
- [LS97] Edward Lungu and Precious Sibanda. Mathematics in the countries of Southern Africa, realities and aspirations. *Notices of the American Mathematical Society*, 44(5):574–575, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199705/comm-lungu.pdf>.
- Lieb:1990:VB**
- [LSW90] Elliott H. Lieb, Elias M. Stein, and Arthur S. Wightman. Valentine Bargmann 1908–1989. *Notices of the American Mathematical Society*, 37(4):440–441, April 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Lui:1997:IVA**
- [Lui97] S. H. Lui. An interview with Vladimir Arnol'd. *Notices of the American Mathematical Society*, 44(4):432–438, April 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199704/arnold.pdf>.
- Lieb:1998:GES**
- [LY98] Elliott H. Lieb and Jakob Yngvason. A guide to entropy and the Second Law of Thermodynamics. *Notices of the American Mathematical Society*, 45(5):571–581, May 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199805/lieb.pdf>.
- MacPherson:1993:SRM**
- [Mac93] Robert MacPherson. Some Russian mathematical institutions.

- Notices of the American Mathematical Society*, 40(2):119–121, February 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Special issue on mathematics in the former Soviet Union.
- MacLane:1995:MGU**
- [Mac95a] Saunders Mac Lane. Mathematics at Göttingen under the Nazis. *Notices of the American Mathematical Society*, 42(10):1134–1138, October 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199510/199510-toc.html>. See correction [Seg96].
- Morawetz:1995:RLB**
- [MAC⁺95b] Cathleen S. Morawetz, William Abikoff, Carol Corillon, Irwin Kra, Tilla Weinstein, and Jane Gilman. Remembering Lipman Bers. *Notices of the American Mathematical Society*, 42(1):8–25, January 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199501/199501-toc.html>.
- MacLane:1997:RS**
- [Mac97a] Saunders Mac Lane. Requiem for the skillful. *Notices of the American Mathematical Society*, 44(2):207–208, February 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199702/comm-maclane.pdf>.
- [Mac97b] Dana Mackenzie. Fred Almgren (1933–1997). Lover of mathematics, family, and life’s adventures. *Notices of the American Mathematical Society*, 44(9):1102–1106, October 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199709/comm-almgren.pdf>.
- Mackenzie:1997:FAL**
- [Mac97c] Saunders MacLane. Garrett Birkhoff and the *Survey of modern algebra*. *Notices of the American Mathematical Society*, 44(11):1438–1439, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- MacLane:1997:GBS**
- [Mac97d] Saunders MacLane. Van der Waerden’s *Modern Algebra*. *Notices of the American Mathematical Society*, 44(3):321–322, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- MacLane:1997:VWM**
- [Mac98] Dana Mackenzie. Life after academia: How a mathematician found a new career. *Notices of the American Mathematical Society*, 45(3):401–403, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/comm-mackenzie.pdf>.
- Mackenzie:1998:LAA**

- Magid:1999:DGT**
- [Mag99] Andy R. Magid. Differential Galois theory. *Notices of the American Mathematical Society*, 46(9):1041–1049, October 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199909/199909-toc.html>.
- Mandrekar:1995:MWN**
- [Man95] V. Mandrekar. Mathematical work of Norbert Wiener. *Notices of the American Mathematical Society*, 42(6):664–669, June 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Margolis:1994:MMG**
- [Mar94] Marvin S. Margolis. MG mathematical graphics system. *Notices of the American Mathematical Society*, 41(3):200–201, March 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Marker:1996:MTE**
- [Mar96] David Marker. Model theory and exponentiation. *Notices of the American Mathematical Society*, 43(7):753–759, July 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Mauldin:1997:GFL**
- [Mau97] R. Daniel Mauldin. A generalization of Fermat’s Last Theorem: the Beal conjecture and prize problem. *Notices of the American Mathematical Society*, 44(11):1436–1437, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/beal.pdf>.
- Maxwell:1997:CMF**
- [Max97] James W. Maxwell. Changes in Mathematics faculty composition, fall 1990 to fall 1996. *Notices of the American Mathematical Society*, 44(10):1321–1323, November 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199710/comm-maxwell.pdf>.
- McDuff:1998:SSN**
- [McD98] Dusa McDuff. Symplectic structures — a new approach to geometry. *Notices of the American Mathematical Society*, 45(8):952–960, September 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199808/mcduff.pdf>.
- Milne:1990:FWP**
- [Mil90] J. S. Milne. Four word processors with TeX capabilities. *Notices of the American Mathematical Society*, 37(8):1018–1022, October 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

- Milne:1992:TSW**
- [Mil92] J. S. Milne. Three scientific word processors. *Notices of the American Mathematical Society*, 39(8):838–840, October 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). The word processors Chi-Writer 4.02, Leo 1.4, and Scientific Word 1.0 are discussed in terms of ease of use, effectiveness in producing T_EX code, and other features of interest to users who require T_EX output but do not wish to use T_EX directly.
- Milnor:1998:JNB**
- [Mil98] John Milnor. John Nash, and *A beautiful mind* [Simon Schuster, New York, 1998; MR1631630 (99j:01021)] by S. Nasar. *Notices of the American Mathematical Society*, 45(10):1329–1332, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Miranda:1999:LSP**
- [Mir99] Rick Miranda. Linear systems of plane curves. *Notices of the American Mathematical Society*, 46(2):192–202, February 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199902/199902-toc.html>.
- Morgan:1998:RWH**
- [Mor98] Samuel P. Morgan. Richard Wesley Hamming (1915–1998). *Notices of the American Mathematical Society*, 45(8):972–977, September 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <http://www.ams.org/notices/199808/mem-morgan.pdf>.
- Morawetz:1999:MRR**
- [Mor99] Cathleen Synge Morawetz. Mathematics to the rescue (retiring Presidential address). *Notices of the American Mathematical Society*, 46(1):9–16, January 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Minlos:1996:MRD**
- [MSV96] Robert Minlos, Senya Shlosman, and Nikita Vvedenskaya. Memories of Roland Dobrushin. Translated from the Russian by William Faris. *Notices of the American Mathematical Society*, 43(4):428–430, April 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Translated from the Russian by William Faris.
- McMurran:1999:MC**
- [MT99] Shawnee McMurran and James Tattersall. Mary Cartwright (1900–1998). *Notices of the American Mathematical Society*, 46(2):214–220, February 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199902/199902-toc.html>.
- Mumford:1997:CRM**
- [Mum97] David Mumford. Calculus reform — for the millions. *Notices of*

- the American Mathematical Society*, 44(5):559–563, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Ni:1998:DCD**
- [Ni98] Wei-Ming Ni. Diffusion, cross-diffusion, and their spike-layer steady states. *Notices of the American Mathematical Society*, 45(1):9–18, January 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199801/ni.pdf>.
- Okerson:1996:WAI**
- [Oke96] Ann Okerson. Whose article is it anyway? Copyright and intellectual property issues for researchers in the 90s. *Notices of the American Mathematical Society*, 43(1):8–12, January 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- OShea:1997:DWN**
- [OP97] Donal O’Shea and Harriet Polлатек. Do we need prerequisites? *Notices of the American Mathematical Society*, 44(5):564–570, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199705/199705-toc.html>.
- Osserman:1999:SPA**
- [Oss99] Robert Osserman. From Schwarz to Pick to Ahlfors and beyond. *Notices of the American Mathematical Society*, 46(8):868–873, September 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199908/199908-toc.html>.
- Palais:1999:VMT**
- Richard S. Palais. The visualization of mathematics: towards a mathematical exploratorium. *Notices of the American Mathematical Society*, 46(6):647–658, June/July 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Parshall:1996:HWG**
- Karen Hunger Parshall. How we got where we are: an international overview of mathematics in national contexts (1875–1900). *Notices of the American Mathematical Society*, 43(3):287–296, March 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Pickover:1991:MBS**
- C. A. Pickover. Mathematics and beauty: Several short classroom experiments. *Notices of the American Mathematical Society*, 38(3):192–196, March 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Pinsky:1995:PFI**
- Mark A. Pinsky. Pointwise Fourier inversion in several variables. *Notices of the American*

- Mathematical Society*, 42(3):330–334, March 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Pomerance:1996:TTS**
- [Pom96] Carl Pomerance. A tale of two sieves. *Notices of the American Mathematical Society*, 43(12):1473–1485, December 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Pool:1993:JWG**
- [Poo93] James C. T. Pool. James Wallace Givens, Jr. (1910–1993). *SIAM News*, ??(??):??, July 1993. ISSN 0036-1437. Reprinted in [Poo94].
- Pool:1994:JWG**
- [Poo94] James C. T. Pool. James Wallace Givens, Jr. (1910–1993). *Notices of the American Mathematical Society*, 41(1):29–30, January 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/journals/notices/199401/>. Reprinted from [Poo93].
- Peskine:1995:MA**
- [PR95] Christian Peskine and Idun Reiten. Maurice Auslander (1926–1994). *Notices of the American Mathematical Society*, 42(4):450–453, April 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199504/199504->
- [Pri90] [Pri96]
- toc.html*. With a note by Hugo Rossi.
- Price:1990:CVN**
- G. Baley Price. Carroll Vincent Newsom: 1904–1990. *Notices of the American Mathematical Society*, 37(7):877–878, September 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Price:1996:OMO**
- John F. Price. Optional mathematics is not optional. *Notices of the American Mathematical Society*, 43(9):964–971, September 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Range:1996:HJB**
- R. Michael Range and Russell W. Anderson. Hans-Joachim Bremermann, 1926–1996. With a biographical sketch of Bremermann by Allyn Jackson. *Notices of the American Mathematical Society*, 43(9):972–976, September 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). With a biographical sketch of Bremermann by Allyn Jackson.
- Radin:1995:ST**
- Charles Radin. Symmetry and tilings. *Notices of the American Mathematical Society*, 42(1):26–31, January 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/>.

- [org/notices/199501/199501-toc.html](https://www.ams.org/notices/199501/199501-toc.html).
- Radin:1996:BRM**
- [Rad96] Charles Radin. Book review of Marjorie Senechal's *Quasicrystals and geometry* [Cambridge Univ. Press, Cambridge, 1995; MR1340198 (96c:52038)]. *Notices of the American Mathematical Society*, 43(4):416–421, April 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Raynaud:1999:AWF**
- [Ray99] Michel Raynaud. André Weil and the foundations of algebraic geometry. *Notices of the American Mathematical Society*, 46(8):864–867, September 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199908/199908-toc.html>.
- Reid:1996:BJR**
- [Rei96] Constance Reid. Being Julia Robinson's sister. *Notices of the American Mathematical Society*, 43(12):1486–1492, December 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Reiten:1997:CRM**
- [Rei97] Idun Reiten. Dynkin diagrams and the representation theory of algebras. *Notices of the American Mathematical Society*, 44(5):546–556, May 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- [Rib93] [Ril98] [Rob95] [Roi91]
- 9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199705/199705-toc.html>.
- Ribet:1993:WPT**
- Kenneth A. Ribet. Wiles proves Taniyama's conjecture; Fermat's Last Theorem follows. *Notices of the American Mathematical Society*, 40(6):575–576, June/July 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Riley:1998:SME**
- Richard W. Riley. The state of mathematics education: Building a strong foundation for the 21st century. *Notices of the American Mathematical Society*, 45(4):487–491, April 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199804/riley.pdf>.
- Roberts:1995:PME**
- Anne Roberts. A partnership in mathematics education. School and university faculty working together. *Notices of the American Mathematical Society*, 42(5):547–553, May 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Roitman:1991:WSN**
- Judith Roitman. What still needs to change (for the good of women in mathematics, and for the good

- of mathematics). *Notices of the American Mathematical Society*, 38(7):774–775, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.
- Rota:1997:MLL**
- [Rot97a] Gian-Carlo Rota. The many lives of lattice theory. *Notices of the American Mathematical Society*, 44(11):1440–1445, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/comm-rota.pdf>.
- Rota:1997:TLW**
- [Rot97b] Gian-Carlo Rota. Ten lessons I wish I had been taught. *Notices of the American Mathematical Society*, 44(1):22–25, January 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199701/comm-rota.pdf>.
- Rockmore:1999:TPC**
- [RS99] Daniel Rockmore and J. Laurie Snell. To teach, per chance, to dream. *Notices of the American Mathematical Society*, 46(8):874–877, September 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199908/199908-toc.html>.
- Rung:1997:SFY**
- [Run97] Donald C. Rung. A survey of four-year and university math-ematics in fall 1995: a hiatus in both enrollment and faculty increases. *Notices of the American Mathematical Society*, 44(8):923–931, September 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199708/comm-rung.pdf>.
- Saari:1995:MCS**
- [Saa95] Donald Saari. Mathematical complexity of simple economics. *Notices of the American Mathematical Society*, 42(2):222–230, February 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199502/199502-toc.html>.
- Sadosky:1997:IIE**
- [Sad97] Cora Sadosky. On issues of immigration and employment for mathematicians. *Notices of the American Mathematical Society*, 44(11):1474–1477, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Sarnak:1995:SEC**
- [Sar95] Peter Sarnak. Selberg’s eigenvalue conjecture. *Notices of the American Mathematical Society*, 42(11):1272–1277, November 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199511/199511-toc.html>.

- | | |
|--|--|
| <div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">Saul:1999:KEH</div> <p>[Sau99] Mark Saul. Kerosinka: an episode in the history of Soviet mathematics. <i>Notices of the American Mathematical Society</i>, 46(10):1217–1220, November 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Shmoys:1996:KSR</div> <p>[SB96] David B. Shmoys and Steve Batterson. Karp and Smale receive National Medals of Science. <i>Notices of the American Mathematical Society</i>, 43(12):1524–1528, December 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Schafer:1991:MWP</div> <p>[Sch91] Alice T. Schafer. Mathematics and women: Perspectives and progress. <i>Notices of the American Mathematical Society</i>, 38(7):735–737, August 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Women in mathematics.</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Segal:1996:CMG</div> <p>[Seg96] Sanford L. Segal. Corrections: “<i>Mathematics at Göttingen under the Nazis</i>” [Notices Amer. Math. Soc. 42 (1995), no. 10, 1134–1138; MR1350011 (96f:01038)] by S. Mac Lane. <i>Notices of the American Mathematical Society</i>, 43(4):405–406, April 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). See [Mac95a].</p> | <div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">Seress:1997:ICG</div> <p>Ákos Seress. An introduction to computational group theory. <i>Notices of the American Mathematical Society</i>, 44(6):671–679, June/July 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL https://www.ams.org/notices/199706/seress.pdf.</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Shaker:1992:ACC</div> <p>Richard J. Shaker. The agency that came in from the cold. <i>Notices of the American Mathematical Society</i>, 39(5):408–411, May 1992. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Shimura:1999:AWK</div> <p>Goro Shimura. André Weil as I knew him. <i>Notices of the American Mathematical Society</i>, 46(4):428–433, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Scavo:1993:TM</div> <p>Tom Scavo, Yannis Haralambous, and Werenfried Spit. TeX on the Macintosh. <i>Notices of the American Mathematical Society</i>, 40(10):1353–1360, December 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;">Solomon:1995:FSG</div> <p>Ron Solomon. On finite simple groups and their classifica-</p> |
|--|--|

- tion. *Notices of the American Mathematical Society*, 42(2):231–239, February 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199502/199502-toc.html>.
- Sossinsky:1993:RPM**
- [Sos93] A. B. Sossinsky. Russian popular math traditions — then and now. *Notices of the American Mathematical Society*, 40(2):124–128, February 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). Special issue on mathematics in the former Soviet Union.
- Sossinsky:1997:IUM**
- [Sos97] A. B. Sossinsky. The Independent University of Moscow in its new quarters. *Notices of the American Mathematical Society*, 44(4):446–447, April 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199704/comm-iium.pdf>.
- Spencer:1998:KK**
- [Spe98] Donald C. Spencer. Kunihiko Kodaira (1915–1997). *Notices of the American Mathematical Society*, 45(3):388–389, March 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199803/comm-obit-spencer.pdf>.
- [ST94] [Ste96]
- R. Stern and Gang Tian. Donaldson and Yau receive Crafoord Prize. *Notices of the American Mathematical Society*, 41(7):794–796, August 1994. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Stern:1994:DYR**
- Mark Steinberger. Electronic mathematics journals. *Notices of the American Mathematical Society*, 43(1):13–16, January 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Steinberger:1996:EMJ**
- Elias M. Stein. Singular integrals: the roles of Calderón and Zygmund. *Notices of the American Mathematical Society*, 45(9):1130–1140, October 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Stein:1998:SIR**
- David R. Stoutemyer. Crimes and misdemeanours in the computer algebra trade. *Notices of the American Mathematical Society*, 38(7):778–785, September 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Stoutemyer:1991:CMC**
- Robert S. Strichartz. Analysis on fractals. *Notices of the American Mathematical Society*, 46
- [Ste98]
- [Sto91]
- [Str99]
- Strichartz:1999:AF**

- (10):1199–1208, November 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Sumners:1995:LCU**
- [Sum95] De Witt Sumners. Lifting the curtain: using topology to probe the hidden action of enzymes. *Notices of the American Mathematical Society*, 42(5):528–537, May 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Singer:1996:TWA**
- [SW96] I. M. Singer and H. Wu. A tribute to Warren Ambrose. *Notices of the American Mathematical Society*, 43(4):425–427, April 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Saari:1995:IFT**
- [SX95] Donald G. Saari and Zhihong Xia. Off to infinity in finite time. *Notices of the American Mathematical Society*, 42(5):538–546, May 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Teitelbaum:1995:GAS**
- [Tei95] Jeremy Teitelbaum. The geometry of p -adic symmetric spaces. *Notices of the American Mathematical Society*, 42(10):1120–1126, October 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199510/199510-toc.html>.
- Thompson:1997:MSF**
- Lisa A. Thompson. Mathematical sciences in the FY 1998 budget. *Notices of the American Mathematical Society*, 44(7):828–831, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199707/comm-thompson.pdf>.
- Thomas:1998:UFC**
- Robin Thomas. An update on the four-color theorem. *Notices of the American Mathematical Society*, 45(7):848–859, August 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199807/thomas.pdf>.
- Toro:1997:DFG**
- Tatiana Toro. Doubling and flatness: Geometry of measures. *Notices of the American Mathematical Society*, 44(9):1087–1094, October 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199709/toro.pdf>.
- Turner:1991:WRR**
- Peter R. Turner. Will the “Real” real arithmetic please stand up? *Notices of the American Mathematical Society*, 38(4):298–304, April 1991. CODEN AMNOAN.

- ISSN 0002-9920 (print), 1088-9477 (electronic).
- Taylor:1999:ARH**
- [TW99] Jean E. Taylor and Sylvia M. Wiegand. AWM in the 1990s: a recent history of the Association for Women in Mathematics. *Notices of the American Mathematical Society*, 46(1):27–38, January 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Uhlenbeck:1995:MSA**
- [Uhl95] Karen K. Uhlenbeck. Moduli spaces and adiabatic limits. *Notices of the American Mathematical Society*, 42(1):41–42, January 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- VanderWaerden:1997:MMW**
- [Van97] B. L. Van der Waerden. From matrix mechanics and wave mechanics to unified quantum mechanics. *Notices of the American Mathematical Society*, 44(3):323–329, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199703/vanderwaerden.pdf>.
- Varadarajan:1998:NVP**
- [Var98] V. S. Varadarajan. Niels Vigand Pedersen (1949–1996). *Notices of the American Mathematical Society*, 45(1):74–78, January 1998. CODEN AMNOAN.
- ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199801/comm-pedersen.pdf>.
- Varadarajan:1999:ERA**
- [Var99] V. S. Varadarajan. Essay review of André Weil: *The apprenticeship of a mathematician* [Birkhäuser, Basel, 1992; MR1139519 (93j:01015b)]. *Notices of the American Mathematical Society*, 46(4):448–456, April 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Veldkamp:1991:HF**
- [Vel91] Ferdinand D. Veldkamp. Hans Freudenthal: 1905–1990. *Notices of the American Mathematical Society*, 38(2):113–114, February 1991. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Vitulli:1997:WGA**
- [Vel97] Marie A. Vitulli and Mary E. Flahive. Are women getting all the jobs? *Notices of the American Mathematical Society*, 44(3):338–339, March 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199703/comm-vitulli.pdf>.
- Walker:1997:FAW**
- [Wal97] James S. Walker. Fourier analysis and wavelet analysis. *Notices of the American Mathematical Society*, 44(6):658–670, June /

- July 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199706/walker.pdf>.
- Wayne:1997:PSN**
- [Way97] C. Eugene Wayne. Periodic solutions of nonlinear partial differential equations. *Notices of the American Mathematical Society*, 44(8):895–902, September 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199708/wayne.pdf>.
- Wilson:1996:WLC**
- [WCA⁺96] W. Stephen Wilson, S. S. Chern, Shreeram S. Abhyankar, Serge Lang, and Jun ichi Igusa. Wei-Liang Chow [1911–1995]. *Notices of the American Mathematical Society*, 43(10):1117–1124, October 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Weibel:1996:RWT**
- [Wei96a] Charles A. Weibel. Robert W. Thomason (1952–1995). *Notices of the American Mathematical Society*, 43(8):860–862, August 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Weinstein:1996:GUI**
- [Wei96b] Alan Weinstein. Groupoids: unifying internal and external symmetry. A tour through some examples. *Notices of the American Mathematical Society*, 43(7):744–752, July 1996. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- White:1997:MFJ**
- Brian White. The mathematics of F. J. Almgren, Jr. *Notices of the American Mathematical Society*, 44(11):1451–1456, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199711/comm-white.pdf>.
- Wightman:1995:EPW**
- A. S. Wightman. Eugene Paul Wigner (1902–1995). *Notices of the American Mathematical Society*, 42(7):769–771, July 1995. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Williams:1997:DS**
- H. C. Williams. Daniel Shanks (1917–1996). *Notices of the American Mathematical Society*, 44(7):813–816, August 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199707/comm-shanks.pdf>.
- Witten:1998:MMM**
- Edward Witten. Magic, mystery, and matrix. *Notices of the American Mathematical Society*, 45(9):1124–1129, October 1998. CODEN AMNOAN.

- ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199809/witten.pdf>.
- Woolf:1990:MRD**
- [Woo90] William B. Woolf. The *Mathematical Reviews* database: the power of modern technology. *Notices of the American Mathematical Society*, 37(2):132–134, February 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Willinger:1998:WMM**
- [WP98] Walter Willinger and Vern Paxson. Where mathematics meets the Internet. *Notices of the American Mathematical Society*, 45(8):961–970, September 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199808/paxson.pdf>.
- Yorke:1997:EMC**
- [YH97] J. A. Yorke and M. D. Hartl. Efficient methods for covering material and keys to infinity. *Notices of the American Mathematical Society*, 44(6):685–687, June/July 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Young:1997:GBA**
- [You97a] David M. Young. Garrett Birkhoff and applied mathematics. *Notices of the American Mathematical Society*, 44(11):1446–1450, December 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/journals/notices/199712/199712FullIssue.pdf>; <https://www.ams.org/notices/199711/comm-young.pdf>.
- Youngen:1997:TMM**
- [You97b] Ralph Youngen. Toward a mathematical markup language. *Notices of the American Mathematical Society*, 44(9):1107–1109, October 1997. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199709/comm-youngen.pdf>.
- Young:1998:DCD**
- [You98] Lai-Sang Young. Developments in chaotic dynamics. *Notices of the American Mathematical Society*, 45(10):1318–1328, November 1998. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199810/young.pdf>.
- Zassenhaus:1990:MHJ**
- [Zas90] Hans Zassenhaus. Marshall Hall, Jr.: 1910–1990. *Notices of the American Mathematical Society*, 37(8):1033, September 1990. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).
- Zeilberger:1993:TPT**
- [Zei93] Doron Zeilberger. Theorems for a price: Tomorrow’s semi-rigorous

mathematical culture. *Notices of the American Mathematical Society*, 40(8):978–981, September 1993. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic).

Zworski:1999:RPG

- [Zwo99] Maciej Zworski. Resonances in physics and geometry. *Notices of the American Mathematical Society*, 46(3):319–328, March 1999. CODEN AMNOAN. ISSN 0002-9920 (print), 1088-9477 (electronic). URL <https://www.ams.org/notices/199903/index.html>.