

# A Complete Bibliography of *The Mathematical Gazette* (2020–2029)

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## Title word cross-reference

§ [Tol21b].  $(1/4)(a + b + c + d)$  [Lor23l].  $(2n - 1)$  [Cag21].  $(3k - 4)$  [Cag21].  
 $(n - 1)$  [Cag21].  $\frac{(\phi(m^r))^a}{(\phi(n^s))^b}$  [Vu22].  $1 + 1 = 11$  [PS22a].  $1/\sin\theta$  [Jam23b].  
**\$15.95** [Aar22].  $2 + 2 = 5$  [PS22a, Mac23c]. **\$25** [Gri20, Hal21]. **\$26.99**  
[Ste22b].  $2 \times 2$  [Has21b, Spo24]. **\$32** [Haw20]. **\$35** [Hun24].  $3 \times 3$  [Dow20].  
**\$44.95** [Lev24]. **\$51** [Hun22e]. **\$85** [Hun22b]. **\$89.00** [Hun22d].  $b > e$   
[Cha24].  $b^2 = \frac{1}{2}(3 + \sqrt{5})ac$  [McL20].  $b^e < e^b$  [Cha24].  $c^2 = a^2 + bd$  [Lau23a].  
 $\cos 2x + \sin 2x = 1$  [Ale22].  $\cos \beta - \cos \alpha$  [AU22].  $e^{x/y}$  [Gho22a].  $k$   
[Cag21, Cag23].  $\lim_{n \rightarrow \infty} \sqrt[p]{p_1 p_2 \cdots p_n} = e$  [Far21].  $\log x$  [Jam23d].  $N!$   
[Sul22, Has24].  $n$  [Hun22i, RV24, ST23, San23, Sin22, Ste23b].  $N^{p/q}$  [Gho22b].  
 $\phi$  [GA23].  $\pi$  [LN22b, Sao20, Sin20].  $\sin 3x = 3 \sin x - 4 \sin^3 x$  [ST22].  
 $\sin \alpha + \sin \beta$  [AU22].  $\sqrt{2}$  [MGC20].  $\sum_{n=0}^{\infty} \frac{1}{(2n+1)^2} = \frac{\pi^2}{8}$  [Mar22].  
 $\sum_{n=2}^{\infty} 1/(nH_{n-1})$  [AP21].  $\sum_{n=2}^{\infty} 1/(nH_{n-1}^{1+\epsilon})$  [AP21].  $\sum k^2$  [Lor22h].  $\sum k^3$   
[Lor22h].  $\tan(5\pi/12) = 2 + \sqrt{3}$  [Luk24a].  $\tan(\pi/12) = 2 - \sqrt{3}$  [Luk24a].

$\theta/\sin\theta$  [Jam23b].  $x = a^x$  [Bea22b].  $x^3 + y^3 = (x + y)(x^2 - xy + y^2)$  [Cha21].  $x^3 - y^3 = (x - y)(x^2 + xy + y^2)$  [Cha21].  $x^y = y^x$  [BG20].  $xy = \cos(x + y)$  [Jew24].  $y = E(x)$  [BG20].  $y = mx - 2m - m^3$  [AT21].  $\zeta(3)$  [Sin20].

-dimensional [Hun22i]. -gonal [Cag21, Cag23]. -gons [RV24].

**1** [Tol24]. **1900** [Mac24]. **1950** [Hun23b].

**2** [Lev22d]. **2017** [Ryb20, Lev20a]. **2018** [Lev20b]. **2019** [Lev22e]. **2020** [Ano20c, Ano20e]. **2021** [Ano20d, Ano21d, Gib23b, Lev23d]. **2022** [Lor23i, YC23]. **2023** [Ano22a, Ano23c, Fos23]. **2024** [Ano23d, Ano24a]. **20758-2** [Lor23d]. **279-9** [Lor22c]. **2nd** [Dav22, Hun22g, Lor20b, Mac20].

**3000** [Gib23b]. **3rd** [Tol22a, Tol22d].

**4th** [Tol22e].

**58221-0** [Gib23b].

**978-0-00-832458-2** [Hun21e]. **978-0-12-820788-8** [Tol23e].  
**978-0-12-823417-4** [Tol22a]. **978-0-19-875535-7** [Cri22b].  
**978-0-19-882971-3** [Slo24]. **978-0-19-883344-4** [Tol21d].  
**978-0-19-883567-7** [Tol21c]. **978-0-19-884638-3** [Lev22f].  
**978-0-19-884643-7** [Lev22b]. **978-0-19-886902-3** [Tol23h].  
**978-0-19882-122-9** [Hun20c]. **978-0-19883-160-0** [Bay20b].  
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[Lor22c]. **978-0-367-19557-1** [Tol22b]. **978-0-367-36272-0** [Cri22c].  
**978-0-367-56303-5** [Lor23e]. **978-0-367-62837-6** [Shi24].  
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**978-0-46509-760-9** [Haw20]. **978-0-521-72839-3** [Hun22a].  
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[Lor23d]. **978-0-691-15883-9** [Lor21c]. **978-0-691-17691-8** [Bay21a].  
**978-0-691-17863-9** [Lev20a]. **978-0-691-18264-3** [Cri22a].  
**978-0-691-18276-6** [Lev20b]. **978-0-691-18277-3** [Hoa20].  
**978-0-691-18367-1** [Tol22g]. **978-0-691-19232-1** [Pra21].  
**978-0-691-19835-4** [Lev22e]. **978-0-691-20219-8** [Hew23].  
**978-0-691-20613-4** [Hew22]. **978-0-691-22348-3** [Mac23b].  
**978-0-691-22570-8** [Lev23d]. **978-0-691-23524-0** [Hun23b].  
**978-0-69117-941-4** [Rua23b]. **978-0-69119-922-1** [Tol23f].  
**978-0-69121-435-1** [Tol22h]. **978-0-69121-876-2** [Hun23c].  
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**978-019884759** [Tol22e]. **978-0198847618** [Tol22d]. **978-1-009-00919-5**

[Hal23]. **978-1-009-09629-4** [Col24]. **978-1-00900-162-5** [Yeo23].  
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**978-1-108-41090-8** [Hal22c]. **978-1-108-43224-5** [Hun21a].  
**978-1-108-43679-3** [Lor20b]. **978-1-108-44102-5** [Hun20a].  
**978-1-108-45644-9** [Hun22c]. **978-1-108-70300-0** [Hop22a].  
**978-1-108-70937-8** [Luk23b]. **978-1-108-70945-3** [Luk23b].  
**978-1-108-72262-9** [Hun22g]. **978-1-108-73838-5** [Lor22e].  
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**978-1-10833-745-8** [Gib22a]. **978-1-10842-579-7** [Hun20b].  
**978-1-10843-953-4** [Gib22a]. **978-1-10847-059-9** [Sch21a].  
**978-1-10895-972-8** [Lor22d]. **978-1-316-51027-8** [Mac23b].  
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**978-1-4718-8648-5** [Lev22c]. **978-1-5104-1451-8** [Lev23b, Lev23c].  
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**978-1-5416-0036-2** [Bay23a]. **978-1-5416-9949-6** [Bay23b].  
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**978-1-63388-387-1** [Gri20]. **978-1-63388-520-2** [Hal21].  
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[Mal22]. **978-3-030-63812-2** [Rua23a]. **978-3-030-70574-9** [Mac24].  
**978-3-030-79430-9** [Luk24b]. **978-3-030-87173-4** [Shi23c].  
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**978-3-662-62689-4** [Gib24]. **978-981-15-9218-8** [Shi23b].  
**978-981-16-6364-2** [Tol23a]. **99** [Lor21c].

**ABC** [Gri24]. **ABC-triangles** [Gri24]. **Ablowitz** [Lor22d]. **above** [Bea21a].  
**Abstract** [Tol23b]. **Academic** [Tol22a, Tol23e]. **Acheson** [Lev22f].  
**Acknowledgements** [Ano23a, Lev22a]. **across** [Ban23]. **activities** [SWT21].  
**Adam** [Hal22a]. **Adams** [Hun24]. **addition** [Spo23]. **additive** [Sur20].

**Address** [Pri22, Fos23]. **Advanced** [Ste22b]. **Advocate** [Lor24e]. **Aesop** [All21]. **Africa** [Mal22]. **AG** [Gib23b]. **again** [Lor22g, Ste22a]. **Alfred** [Bay21b, Gri20, Hal21]. **algebra** [Gib22b, Hun22d, Hun22e, Hun22f, Mac20, Tol23b, Bay22, Tol23g, Lor23e, Tol23c]. **algebraic** [Tos23, Rou20a].  
**Algorithms** [Aar22]. **Allan** [Hun22b]. **Almost** [Fal21]. **along** [Kob23].  
**Alsamraee** [Ste22b]. **Also** [Bay21b, Gib22a, Gib23b, Haw21a, Hun21b, Mac20, Sch20, Tol22b, Tol23a].  
**Alternating** [Ber20]. **alternative** [MY22a, Ort20]. **altitudes** [Luk20a, Tho22e]. **Aluffi** [Tol23c]. **AM** [Haj20, Mes23]. **Amendment** [YC23]. **American** [Hun22b, Hun22d, Hun22e, Hun22f, Hun23a, Hun23b, Hun24]. **Amir** [Tol22i]. **among** [Haj21, Spo24]. **AMS** [Hun22d]. **Anachronisms** [Tol23d]. **analogue** [Sur20]. **analyses** [Lor21b]. **analysis** [Gup24, Gib23b, Hun21b, Hun22a, Lor20b, Lor23d, Mac20, Shi23b, Yeo20].  
**analytic** [Fre22, HS20]. **anarchy** [Wap20]. **Andrei** [Luk24b, Shi23b].  
**Andrew** [Cri24, Hal20a, Hun20c, Tol23h, Tol24]. **Andrews** [Lev24]. **Angell** [Shi24]. **angle** [ASAMHH21, Ban23, Dal21, Haj22, Lam21, Lor21d]. **angled** [Nie21]. **angles** [ASH20a]. **answer** [Bea22c, LH22, Mac21c]. **Anthony** [Tol22h]. **antiderivatives** [EH23]. **Anton** [Cri22a]. **anything** [Hun21e].  
**appearance** [Lor24b]. **application** [Tho22d]. **Applications** [VVK21, GS22, Gir23, Lor22d]. **Applied** [Mac20]. **appreciation** [LR21].  
**appreciations** [Mah21a]. **approach** [All20, HP23, Lor23c, Rou20b].  
**approached** [HS20]. **approximate** [Hun22c]. **Approximating** [Bel22, Jam23a]. **approximation** [Jam20, Mah22b, Vil23]. **approximations** [Lor21d]. **apps** [Wap20]. **April** [Ryb20]. **arbitrariness** [Haj22]. **archery** [Sko20]. **Archimedean** [DT23]. **Archimedes** [Dub22, Wil23]. **architecture** [Cri24]. **area** [Mey20, SWT21, Vol22, Hal22b]. **areas** [Fox20, Haj21, Bea21a].  
**Ariel** [Tol22i]. **arising** [Ale22]. **arithmetic** [ASH20b, Cer23, Pla22a, SE20a, SO23]. **arithmetical** [Les20]. **art** [Bay23a, Lev24]. **Arts** [Cri22a, Cri22a]. **Association** [Hal20b, Hal22b, Haw21b, Ryb20]. **Athanassios** [Lor22d]. **Atrium** [Cri21b].  
**attached** [Mac22]. **Aubel** [PdV22]. **Ault** [Jac20]. **available** [Bay21b, Gib22a, Gib23b, Haw21a, Hun21b, Mac20, Sch20, Tol22b, Tol23a].  
**average** [SS20]. **averages** [Jam23c, Lau23b]. **axis** [HE24].

**B** [Hun21d, Tol21c, Yeo20]. **Back** [Ano20f, Ano20h, Ano21e, Ano21g, Ano22c, Ano22e, Ano22g, Ano23e, Ano23g, Ano23i, Ano24b, Hun21e, Mal22, Ste22c].  
**Baldwin** [Lev22c]. **Bankoff** [Jia22, Luk23d]. **Barrow** [Luk23d].  
**barycentric** [Vol22]. **base** [FL22]. **based** [Pla22a, Tos23]. **Basic** [Bay23a, Bay23b, Haw20, Jac21, Tol23e]. **beautiful** [Gib24]. **Beetham** [Nar20]. **being** [Gho22a]. **below** [Bea21a]. **Ben** [Lev22c]. **Bernoulli** [Kac20].  
**Bernstein** [Jam20]. **Bertrand** [Sil24]. **best** [Hun23c, Lev20a, Lev20b, Lev22e, Lev23d]. **better** [Bay23a]. **betting** [AMMW22]. **between** [Abe20, Cag21, Sar23, Shi23a, Ste23a]. **Beyond**

[Haw21a]. **Bicentric** [Ste23a, Jos22]. **Bickle** [Hun22b]. **bifocal** [RZ21]. **big** [Hun20c]. **Bijan** [Tol23a]. **bijections** [Bea23b]. **billions** [Hoa20]. **Binet** [SE20a]. **binomial** [Abe20, KM21, Lor24e]. **Birkhäuser** [Cri21c, Gib23b, Bay20a]. **birthday** [Bev22]. **bisect** [dV21b]. **bisect-diagonal** [dV21b]. **bisectors** [ASAMHH21, Haj22]. **Bjorn** [Hun20b]. **Blog** [Ano22b]. **boarding** [GS21, KNS23]. **Bohemia** [Kit21]. **Boissonnat** [Hun21c]. **Bolton** [Hun20a]. **Bonnet** [Rid21a]. **Book** [Aar22, Bay20b, Bay20a, Bay21a, Bay21b, Bay22, Bay23a, Bay23b, Col24, Cri21b, Cri21c, Cri21a, Cri22a, Cri22b, Cri22d, Cri22c, Cri24, Dav22, Gib22a, Gib22b, Gib23b, Gib24, Gri20, Hal20b, Hal20a, Hal21, Hal22a, Hal22b, Hal22c, Hal23, Haw20, Haw21a, Haw21b, Haw24, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22b, Hun22c, Hun22a, Hun22d, Hun22e, Hun22f, Hun22h, Hun22g, Hun23a, Hun23b, Hun24, Hun20c, Hun21e, Hun21d, Hun23c, Jac20, Jac21, Lev20a, Lev20b, Lev22e, Lev22b, Lev22d, Lev22c, Lev22f, Lev23d, Lev23b, Lev23c, Lev23a, Lev24, Lor20b, Lor21c, Lor22c, Lor22d, Lor22e, Lor23e, Lor23d, Lor24c, Luk23b, Luk24b, Mac20, Mac23a, Mac23b, Mac24, Mal22, Pra21, Rou20a, Rou20b, Rua23b, Rua23a, Sch20, Sch21a, Shi22b, Shi22a, Shi23a, Shi23b]. **Book** [Shi23c, Shi24, Slo24, Ste22b, Tol21a, Tol21b, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22f, Tol22c, Tol22d, Tol22e, Tol22g, Tol22i, Tol22h, Tol23c, Tol23d, Tol23b, Tol23e, Tol23f, Tol23a, Tol23g, Tol23h, Tol24, Yeo20, Yeo23, dV21a, Bay21b]. **Books** [Ano20a, Ano21a, Bay21b, Bay23a, Bay23b, Gri20, Hal21, Hal22a, Haw20, Haw21a, Haw24, Jac21, Shi22b, Tol21a, Tol21b]. **Boole** [Cri21b]. **Bottema** [Pel22]. **bound** [Has24]. **bounded** [She23, Shi23a]. **bounds** [Ayd24, Zam20]. **Bourchtein** [Luk24b, Shi23b]. **box** [Jah22]. **Brahmagupta** [Mey20]. **Brian** [Haw24, Hoa20]. **brief** [Mah21b]. **Bring** [Kul21]. **Brocard** [ASH20a, LS21]. **Broughan** [Shi23a]. **Brown** [Tol21c]. **Brummelen** [Rua23b]. **Bueno** [Tol22h]. **Burger** [Hun21d]. **Butterworth** [Haw24].

**C** [Hun22c, Hun22a, Hun20c, Slo24, Tol23e]. **calculate** [Hun21e, Pat22]. **calculated** [Lam21]. **Calculating** [Jac21]. **calculus** [Cri21c, Ste22b, Lor22c, Sch20]. **calendar** [Gad20]. **Cambridge** [Bay22, Col24, Cri21a, Gib22a, Gib22b, Hal22c, Hal23, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22c, Hun22a, Hun22g, Lor20b, Lor22d, Lor22e, Luk23b, Mac23a, Mac23b, Sch21a, Shi23a, Tol21e, Tol22i, Tol23c, Tol23d, Tol23b, Tol23e, Yeo20, Yeo23]. **Can** [Haw24]. **card** [Pra21]. **Cardano** [LSS23, Ohy20, Ohy22]. **cardioids** [Sil21b]. **cards** [De22b]. **care** [SA20]. **Carlo** [Sie20]. **case** [Lor20a]. **Cassini** [Bea22a]. **Catalan** [Ste20c]. **Cath** [Lev22d]. **Cauchy** [Dun23, Far23, Fre22]. **cautionary** [Lor24d, Uhl23]. **Cayley** [Lor23f]. **Ceccherini** [Hun21b]. **Ceccherini-Silberstein** [Hun21b]. **Cédric** [Lev22b]. **central** [Cag20]. **centre** [Lor23l]. **centred** [Cag23]. **centres** [Luk21a]. **Centroid** [Ste20b]. **centroids** [Fri22]. **century** [Lev24]. **certain** [Bou21]. **Ceva** [Haj23a]. **Chain** [Sie20]. **Challal** [Tol22b]. **chances**

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[Fri22, LSS23, MY22a, Nic20b, Ohy20]. **cubics** [De21a]. **culture** [Cri24]. **Cumulative** [Ano21b, Ric21a, Ric21b]. **curios** [Lor23b]. **Curiosities** [Bay21b]. **Curious** [Ste22b, Nic20a, Hew22]. **curve** [Bea21a]. **curves** [AT21, Fri22, Hew22]. **cut** [Kat23]. **cycles** [Nor20]. **cyclic** [Dal21, Fri22, Mey20].

**Daniel** [Col24, Gib22a, Hun21c]. **data** [Tol21e, Tol22h]. **David** [Hun22h, Lev22f, Lor20b, Rua23a, Shi24, Tol22d, Tol22e]. **Davis** [Hal22a]. **Davvaz** [Tol23a]. **death** [Shi22b]. **DeBevoise** [Lev22b]. **debt** [SA23d]. **December** [MC21, Ryb20]. **decimal** [Pas21]. **defined** [BG20]. **defining** [Ott24]. **definite** [Abe23, HP23]. **definition** [Bau21]. **deflection** [Lam21]. **delights** [Hew23]. **derivation** [Bau22, Kul21]. **derivative** [Ham20, SR20]. **Desargues** [Gîr23, Sil20]. **Descartes** [Kit21]. **Desmond** [Cri21b]. **determinant** [Dow20, Has21b]. **determinants** [MGC20]. **Developing** [Mah21c, ST23]. **development** [Luk23b]. **Devil** [Lor24e]. **diagonal** [dV21b]. **dice** [Tol21a]. **difference** [Cag21, Cag23, Luc24, NT23]. **differential** [All20, Geo20a, Hun20a, Hun20b, Mac24, Tol22a]. **differentiating** [KF23]. **diffusion** [Hop22a]. **digamma** [KS23]. **Digit** [PPP23]. **Digital** [Gup24]. **Digne** [Hun22g]. **dimensional** [Hun22i]. **dimensions** [Pra21]. **diophantine** [MS23]. **direct** [Dal21]. **direction** [Whi22]. **Dirk** [Mal22]. **disc** [LS21]. **discontinuous** [Ham20]. **discover** [PS22b]. **discovered** [Hun23c]. **Discrete** [Lev23a, Cri20, Mac23a, She23, Ste21a, Hun21b]. **discs** [LS22]. **Dissecting** [Mac22]. **dissections** [Fre21]. **distance** [Tho22a]. **distances** [Gib23a]. **distinguishing** [Tol21e]. **distribution** [Abe20]. **Divergence** [Fel20]. **diverges** [AP21]. **divisibility** [Seb22]. **divisible** [Bro22]. **divisors** [Sin22]. **do** [Lor22e, PS22a, Tol21a, Tol23f]. **doctrine** [Rua23b]. **dodecahedra** [Kat23]. **dodgy** [Bea22c, LH22, Mac21c]. **does** [Ban23, Lor23l, OS23]. **Donoghue** [Mac23b]. **Dropping** [Hop22b]. **dualities** [Dal22]. **duality** [Dal21, KF21a, KF24]. **Dundas** [Hun20b]. **dynamic** [Bea21b].

**e-book** [Gib22a, Gib23b, Haw21a, Mac20, Sch20, Tol22b, Tol23a, Bay21b]. **e-copy** [Tol22i]. **e-version** [Hal22c]. **ears** [Haj21]. **Eastaway** [Hun21e]. **easy** [Jew24, Mey20]. **eBook** [Gib24, Hun21b]. **ed** [Lev20a, Lev20b, Lev22e, Lev23d]. **edited** [Cri22c, Haw21b, Tol23d]. **edition** [Gib22a, Hal23, Lor23e, Luk23b, Tol22d, Tol22e]. **Editor** [Ano23b]. **edn** [Dav22, Hun22g, Lor20b, Mac20, Tol22a]. **Education** [Lev22d, Lev22c, Lev23b, Lev23c, Lev23a]. **Edward** [Hun21d, Tol22f]. **effective** [Sib23]. **efficiency** [Sib23]. **Eilers** [dV21a]. **Elap** [Sta21b]. **elementary** [Dow20, Kro24, Mac21a]. **elements** [Has21b]. **elephant** [Hal20b]. **Eli** [Hew23]. **Elisabeth** [Kit21]. **Elizabeth** [Bay22]. **Ellina** [Bay20a]. **Elliott** [Hun20c, Tol23h]. **Elsevier** [Tol23e]. **Elsevir** [Tol22a]. **emergence** [FL22]. **Emmy** [Rua23a]. **encountered** [SS20]. **end** [SA20]. **enigma** [Cus21]. **Enomoto** [Oku23]. **entertainments** [Bay21b]. **envelope** [Hun21e]. **Equal** [Jam22a, Abe23]. **equalisation** [Nak22]. **Equality** [Haj21].

**equation** [KF23, MS23, MY22a, MY22b]. **Equations** [Bur20, All20, Geo20a, Jew24, Luc24, Mac24, NT23, TT24, Tol22a]. **equilateral** [Ber20]. **equivalent** [Lor23a]. **era** [Hun23b]. **erase** [Tol23f]. **Erban** [Hop22a]. **Erdos** [Mac23a]. **Eric** [Hal22c, Tol21c]. **error** [Abe20, Bay20b, Lor21b]. **essential** [Sch21b, Shi23c]. **estimates** [Jam21c]. **Ethan** [Tol22h]. **Euclid** [Haj23b]. **Euclidean** [Tol22b]. **Eugenia** [Haw21a]. **Euler** [BB20, CC24, GA23, HLM24, Mer23, Nim22]. **Eureka** [Dol21b, Dol24]. **evaluation** [Lor22h, Mah20]. **even** [Jam21b]. **Every** [Cag20]. **everyday** [Gri20]. **everyone** [Gib22b]. **Evolution** [Nim22]. **evolving** [De24]. **example** [Uhl23]. **examples** [AMMW22]. **Exarc** [Luk22a]. **Excel** [Hau23]. **excentral** [Luk20a]. **excess** [Cri22b]. **exercises** [Tol22d]. **exist** [OS23]. **expansion** [Dow20, Lor24e]. **expansions** [Lor21a, Pas21]. **Expected** [CK21]. **experimental** [dV21a]. **exploration** [DL21]. **explored** [Ste22b]. **exponentials** [FP24]. **expression** [Con23]. **expressions** [Gri21]. **Extending** [Ohy20]. **extension** [Lau23a, PdV22]. **Extensions** [BB20, DT24, Now20, Tra24]. **extraordinaire** [Rua23a].

**Fabio** [Hun21b, Tol22g]. **face** [Fox20]. **fact** [Lor23f, Tol21e]. **Factorial** [Sil21a]. **factorials** [Gad20]. **factors** [Sil21a]. **fall** [Bay21a]. **Families** [AT21]. **family** [Cri20, Ste21a]. **Farewell** [Ano24d]. **Farey** [Sch21b]. **Feedback** [Ano20b, Ano21c, Bur22, Lor23i, YC23]. **Fermat** [Kon20, Sco22b, Sin21, TT24]. **Fermat-like** [TT24]. **Fibonacci** [Bea22a, Gri21, SE20a, SE20b, Spo22b, Spo22a, Ste23e, Hal22a]. **fiction** [Tol21e]. **field** [Hun21a, Mac23b]. **fifth** [Bau22]. **figurate** [Cag22]. **figures** [Bur20, Fre21]. **Filip** [Sch20]. **Filippo** [Hun21b]. **final** [OI23]. **financial** [SA23d]. **Finch** [Sch21a]. **Finding** [Hum20]. **findings** [Mal22]. **finite** [Hun22g, Now20, Sie20]. **Finsler** [Lor24a, Luk20b, Luk22a]. **first** [Hun20a, Mac23b, ST23, San23, Sco22b, Sin22, Ste23b, Tol23a, Yeo20]. **fish** [Haw24]. **Fleisch** [Col24]. **Flood** [Cri22c]. **fluency** [Lor20a]. **flying** [Cri22d]. **Focus** [Pri22]. **Fokas** [Lor22d]. **forgotten** [Ste22c]. **form** [ASH20b, OS23, Sco22a, SO23, Vu22]. **formula** [Cer23, Mar22, Mey20, MY22a, Nim22, SE20a, Tol22g]. **formulae** [Lau22, Lor21b, NO22]. **Formulations** [Cri24]. **founded** [Sci24]. **Four** [Gib23a]. **Fourier** [Jam23b]. **Fowler** [Tol22h]. **Fraction** [Spo22b]. **fractional** [TT24]. **fractions** [KS21, LN22b]. **Francis** [Lor23e]. **Francois** [Hun22g]. **Frank** [Tol23b, Cri22b]. **Franziska** [Yeo23]. **Frédéric** [Hun21c]. **Frederick** [Hun22e, Hun22f]. **free** [Bro22, Jam21b]. **French** [Tol24]. **frequency** [Sta21a]. **Friday** [Sta21a]. **Front** [Ano20g, Ano20i, Ano21f, Ano21h, Ano22d, Ano22f, Ano22h, Ano23f, Ano23h, Ano23j, Ano24c]. **FRS** [Ryb20]. **Fruit** [MS23]. **frustum** [Bel22]. **full** [Lor22f]. **function** [BG20, Con23, EH23, GA23, Ham20, KS23, Mun20, Pla22a, Roi23, Ste22c]. **function-based** [Pla22a]. **functional** [Hun22a, KF23]. **functions** [Bev22, CJS20, Jam21a, Jam22b, Jam23a, Nie21]. **Fundamentals** [Hun22b]. **Further** [Lev22c, Lev23b, Lev23c, Lev23a].

**G** [Shi23c]. **game** [CK21, FL22, Wap23, Pra21, Tol21b]. **games** [AMMW22]. **gap** [Sib23]. **gaps** [Shi23a]. **Garfunkel** [Jia22, Luk23d]. **Garfunkel-Bankoff** [Jia22]. **Garrity** [Hal23]. **Gary** [Pra21]. **Gauss** [Dol21b, Dol24, Rid21a, Shi20]. **Gazette** [Ano21b]. **Geere** [Lev23a]. **general** [KF23, LSS23]. **generalisation** [HE24, Jah22]. **generalisations** [Tra23, Tra24]. **generalised** [Nat22, PdV22, KM21, Lau23b]. **generate** [Jam21d]. **generation** [Lor20a]. **generator** [DT23]. **gentle** [Hun21a]. **Geoffrey** [Tol22d, Tol22e, Gar23]. **geometric** [Dol20a, Dow20, Hu22, Lig23, Mac21b, Muk23, Mun20, OS23, Pla22a, Hun21c]. **Geometrical** [SWT21]. **geometry** [Bea21b, Dal21, Dav22, Fre22, HS20, Kro24, Lev21a, Lev24, Lor23e, Oku23, Tra24, Hun20a, Lev22f, Hun23a]. **George** [Cri21b]. **Georgiev** [Cri21c]. **Gerretsen** [Sco22a]. **Giessen** [Buh23]. **Gilbert** [Gib22b]. **give** [Lor23l]. **given** [Fox20, Has21b, Hum20, Whi22]. **giving** [Vig20]. **Glen** [Rua23b]. **GM** [Haj20, Mes23]. **God** [Tol21a]. **Godfried** [Dav22]. **Goldbach** [Fal21]. **Golden** [Sci22, Cus21, Lor24b, Spo21b, Yos22, Sci24]. **Goldie** [Lev22d]. **gonal** [Cag21, Cag23]. **gons** [RV24]. **good** [Dav22, GT23, Lev21b, Luk22b, Ste23d]. **Gordon** [Pra21]. **GPS** [Wap20]. **graduate** [Hal23]. **Graham** [LR21]. **graph** [GA23, Hun22b]. **gravity** [Bay21a]. **Gray** [Mac24]. **Greenleaf** [Hun22e, Hun22f]. **Greenwich** [Cri22c]. **grid** [SS24]. **Griffiths** [Slo24, Cer23]. **Grigorieva** [Bay20a]. **Grimmett** [Tol22d, Tol22e]. **group** [All20, Spo21a, Spo21b, Tol23a]. **Groups** [Bea23c, Hun22g, Mac21d, Hun22c]. **Guicciardini** [Tol23d]. **guide** [Col24]. **Guillot** [Hun21a].

**H** [Hun22c]. **habit** [Ask20]. **Hadwiger** [Lor24a, Luk20b, Luk22a]. **haiku** [Hil21]. **Hall** [Cri22c, Shi24]. **Hall/CRC** [Cri22c, Shi24]. **Halving** [Whi22]. **Hamza** [Ste22b]. **handbook** [Cri21c]. **Hannah** [Pra21]. **Hanrahan** [Lev22d]. **hard** [Bay20b, Bay20a, Bay21a, Bay22, Bay23b, Cri22a, Cri22b, Gib22b, Gib23b, Gri20, Haw20, Haw24, Hoa20, Hun20b, Hun21b, Hun22d, Hun20c, Hun21e, Hun21d, Jac20, Jac21, Lor21c, Lor23d, Mac20, Mac23b, Mac24, Rou20a, Rou20b, Rua23b, Sch21a, Shi23c, Shi24, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22g, Tol23d, Tol23b, Tol23f, Tol23a, Tol23g, Tol23h, dV21a]. **hardback** [Gib22a, Mal22]. **Hardy** [Jam23c]. **harmonic** [Fel20, Hun21b, Pat22, Pla22a, Sco20, Vil23]. **Harper** [Hun21e]. **Hart** [Hal22a]. **Hart-Davis** [Hal22a]. **Havil** [Hew22]. **Hawk** [Lor22c]. **Hayk** [Rou20a, Rou20b]. **Heard** [Cri21a]. **Heinz** [Gib24]. **Henry** [Tol22a]. **Hermite** [Nat21, Nat22]. **Heronian** [Dol20b]. **Hex** [Ber22]. **highway** [SS20]. **history** [Cri22c, Gîr23, Mac24, Tol23d]. **Hoare** [LR21]. **Hodder** [Lev22d, Lev22c, Lev23b, Lev23c, Lev23a]. **Hole** [Fre21]. **Honorary** [Ryb20]. **Hopkins** [Hun22h, Jac20]. **Horton** [Ryb20]. **Howard** [Tol21e]. **Howes** [Cri22a]. **Howson** [Gar23]. **Hunger** [Hun23b]. **Huygens** [Lor22a]. **Huylebrouck** [Mal22]. **hyperbolas** [Spo22a]. **hyperbolic** [Bea20, Nie21]. **hypergeometric** [Abe20].

**Ian** [Bay23b, Hun20b, Jac21, Lor20b, Tol21a]. **icosahedra** [Kat23].  
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**impress** [Lor22g, Ste22a]. **improvement** [Jia22]. **Improving** [Fos23]. **inarc** [Luk21a, Luk23a]. **incentre** [Luk21a, LS22]. **incircles** [Ste23a]. **inclusive** [SR20]. **incorrect** [Pau21]. **increasing** [Zam20]. **indefinite** [NT23].  
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**infinite** [Lig23, Luk24b, Pas21]. **Infinitely** [LM24, Ale22]. **infinitesimal** [Bau21]. **infinity** [Haw21a]. **Ingmar** [Bay21b]. **inradius** [Spo21a, Tho22e].  
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**Integrals** [CJS20, Abe23, Jam21c, LN22a, NT23]. **Integrating** [Gor23a].  
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**Introductory** [Tol21c]. **invariant** [Lor22f]. **inverse** [EH23, HL23, Ste22c].  
**inverses** [Cal20b]. **inverted** [Sin21]. **investigation** [Cal20a]. **involution** [Gir23]. **involving** [Cag23, De22a, Tho22e]. **irrational** [Gho22a].  
**irrationality** [Gho22b, Tho22b, MGC20, Shi24]. **ISBN** [Aar22, Bay20b, Bay20a, Bay21a, Bay21b, Bay22, Bay23a, Bay23b, Col24, Cri21b, Cri21c, Cri21a, Cri22a, Cri22b, Cri22d, Cri22c, Cri24, Dav22, Gib22a, Gib22b, Gib23b, Gib24, Gri20, Hal20b, Hal20a, Hal21, Hal22a, Hal22b, Hal22c, Hal23, Haw20, Haw21a, Haw21b, Haw24, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22b, Hun22c, Hun22a, Hun22d, Hun22e, Hun22f, Hun22h, Hun22g, Hun23a, Hun23b, Hun24, Hun20c, Hun21e, Hun21d, Jac20, Jac21, Lev20a, Lev20b, Lev22e, Lev22b, Lev22d, Lev22c, Lev22f, Lev23d, Lev23b, Lev23c, Lev23a, Lev24, Lor20b, Lor21c, Lor22c, Lor22d, Lor22e, Lor23e, Lor23d, Lor24c, Luk23b, Luk24b, Mac20, Mac23a, Mac23b, Mac24, Mal22, Pra21, Rou20a, Rou20b, Rua23b, Rua23a, Sch20, Sch21a, Shi22b, Shi22a, Shi23a, Shi23b, Shi23c].  
**ISBN** [Shi24, Slo24, Ste22b, Tol21a, Tol21b, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22f, Tol22c, Tol22d, Tol22e, Tol22g, Tol22i, Tol22h, Tol23c, Tol23d, Tol23b, Tol23e, Tol23f, Tol23a, Tol23g, Tol23h, Tol24, Yeo20, Yeo23, dV21a].  
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**J** [Bay20b, Bay21a, Gib22a, Hun20a, Hun23c, Lor22d, Tol22a]. **Jackson** [Jam23a]. **Jakob** [GS22]. **James** [Hun22a, Hun23a]. **Jean** [Hun21c, Hun22g, Lev22d, Lev23b, Lev23c]. **Jean-Daniel** [Hun21c]. **Jean-Paul** [Lev22d, Lev23b, Lev23c]. **Jeremy** [Mac24]. **Jessica** [Tol23f]. **João** [Cri21c]. **Jobbings** [Hal20a]. **Johannes** [Coo21]. **Johansen** [dV21a]. **John** [Cri21a, Mac23b, Tol23b, Yeo20, Ryb20]. **Johns** [Hun22h, Jac20]. **Johnston** [Tol23g]. **Jonathan** [Hop22a]. **journey** [Cri21a]. **journeys** [Hal22b]. **Joy** [Pra21, Tol21d]. **Judea** [Haw20]. **Julian** [Hew22]. **July** [Ano20c, Ano21d, Ano23c, Ano24a, Bur22, Lor23i]. **justification** [Dow20].

**Kahn** [Tol21c]. **Karen** [Hun23b]. **Katz** [Lor22c]. **keeps** [Vig20]. **Kepler** [Coo21, Sci24]. **Kernighan** [Hoa20]. **Kevin** [Shi23a]. **King** [Hun23a]. **Kirkman** [Sil20]. **Kit** [Shi22b]. **Klaus** [Gib24]. **know** [Hal23]. **Körner** [Lor22e]. **Kühn** [Yeo23].

**L** [Hun20a, Yeo23]. **Langley** [BM23, Sil22]. **Laplace** [Col24, KM21]. **large** [Hun23c]. **last** [Sin21]. **lattice** [Lor23b]. **law** [Lau22]. **Lawrence** [Shi22a, Tol23b]. **Lawson** [Lor23e]. **LCM** [Sin22]. **Learning** [De21b, Sko20, Tol21e]. **least** [Hun23c]. **left** [Pas21]. **left-sided** [Pas21]. **Legendre** [Shi20]. **Lehmann** [Bay21b]. **Lehmus** [Haj23a, Haj23b]. **Leibniz** [Awa24]. **Lemoine** [HE24, Sco23]. **length** [CK21]. **lengths** [OS23, SO23]. **Less** [Fos23]. **letter** [Tol22c]. **level** [Lev22d, Lev22c, Lev23b, Lev23c, Lev23a]. **Lie** [Hun22g, All20]. **life** [Shi22b, SA20, Bay23a, Gri20]. **light** [Cri21b]. **like** [TT24, Tol21e, Wap23]. **limit** [Bau21, CC24]. **limit-revisited** [CC24]. **Limits** [Geo20a, Pla20a]. **Lindsay** [Hun22h]. **line** [Ban23, Lor24a, Sco23]. **linear** [Mac20, Tol23g, Bay22, Gib22b, Hun22d, Hun22e, Hun22f]. **Linearly** [KS21]. **lines** [AT21, Lor22f]. **link** [Nie21]. **Lipschitz** [Jam23a]. **Listener** [Sta21b]. **Liz** [Pra21]. **local** [Hun21a]. **Location** [Luk23a]. **Locus** [Fri22]. **Loftus** [Tol23e]. **logarithm** [Ort20]. **Logic** [Lor24c, Tol22c, Slo24]. **Long** [ASAMHH21, Lev24, Ste22c]. **long-forgotten** [Ste22c]. **look** [Ste22c, Sul22]. **Lorenzo** [Mac23b]. **lost** [GS21, KNS23, Hun24]. **Louridas** [Aar22]. **lover** [Tol22f]. **lower** [Has24]. **Lucas** [SE20b, Spo22a]. **Ludmila** [Luk24b, Shi23b]. **Lukarevski** [Tho22c].

**M** [Hun20a]. **MA** [Hal22b, Ano22b]. **MacHale** [Cri21b, Lor24c, Tol22c]. **Maclaurin** [Gor23a, Lor21a, Nim22]. **Madhava** [Awa24]. **MAG** [Ano20g, Ano20f, Ano20i, Ano20h, Ano21f, Ano21e, Ano21h, Ano21g, Ano22d, Ano22c, Ano22f, Ano22e, Ano22h, Ano22g, Ano23f, Ano23e, Ano23h, Ano23g, Ano23j, Ano23i, Ano24c, Ano24b]. **majorisation** [Jam22b]. **make** [Hun23c]. **makers** [Hal21]. **makes** [Dav22, GT23, Lev21b, Luk22b, Ste23d]. **making** [Cal20a, Coo21, Hun21d]. **Malcolm** [Lev22b]. **manifesto** [Slo24]. **Mann** [Cri22c]. **many** [Ale22, Hun23c, LM24, Pra21]. **Maor** [Hew23]. **mappings** [Hau23]. **Maps** [PPP23]. **March** [Ano20d, Ano22a, Ano23d]. **Marcus** [Bay23a]. **Mariette** [Hun21c]. **Mark** [Bay22, Lor22d, Lor23e].

**Markov** [Sie20]. **Marques** [Hun22e, Hun22f]. **Mary** [Cri22c]. **mass** [Lor23l]. **Massachusetts** [Cri24]. **Math** [Hun24, Ste22b, Bay23a, Hal21]. **Mathematical** [Hal20b, Hal22b, Haw21b, Hun22b, Hun22d, Hun22e, Hun22f, Hun23a, Hun24, Ryb20, Ask20, Cal20a, Kob23, Lor20a, Mac23a, Mah21a, Mah22b, Pra21, SA23d, Bay21b, Sch21a]. **mathematically** [Hew22, Pau21]. **mathematician** [Rua23a, Hun22d, Shi22a]. **mathematicians** [Cri22d, Hun23c, Lor20a, Mac23b]. **Mathematics** [Hal20a, Lev22d, Lev22c, Lev23b, Lev23c, Lev23a, Row22, Cri22c, Cri24, Gri20, Hal22b, Hal23, Hun23b, Lev20a, Lev20b, Lev22e, Lev23d, Mal22, Shi23c, Tol21c, Tol22f, dlR22, Cri21a, Lor23e, Luk23b, Rou20b, Tol23d, dV21a, Cri22c, Gib24, Lev22b]. **Mathematikum** [Buh23]. **maths** [GT23, Shi22b, Hun21e]. **Matrices** [Cal20b, Bea24, Has21b]. **Matrix** [Kob20, Hil21, Mac20, Spo24, Tol23g]. **matter** [Ano20g, Ano20f, Ano20i, Ano20h, Ano21f, Ano21e, Ano21h, Ano21g, Ano22d, Ano22c, Ano22f, Ano22e, Ano22h, Ano22g, Ano23f, Ano23e, Ano23h, Ano23g, Ano23j, Ano23i, Ano24c, Ano24b]. **Matthew** [Hun22c]. **May** [Gar23]. **McGill** [Cri22d]. **McGill-Queen** [Cri22d]. **McMahon** [Pra21]. **mean** [Pla22a]. **measure** [Yeo23]. **Mechanics** [Lev23b, De22b]. **Meckes** [Bay22]. **medial** [Hum20]. **median** [Vu21, Vu21]. **median-orthologic** [Vu21]. **Median-parallelogic** [Vu21]. **medians** [ASAMHH21]. **Member** [Ryb20]. **members** [Hal22b, Haw21b]. **memory** [Mac21b]. **mensuration** [Lor21b]. **meridian** [Cri22c]. **Mesquita** [Tol22h]. **method** [Bea22c, LH22, Mac21c, MY22b, Pat22]. **Methods** [Bay20a]. **metric** [Gor23b]. **Michael** [MC21]. **Michel** [Hun22g, Mac23b]. **midpoint** [Jam21c]. **midsquare** [Jos20]. **Millions** [Hoa20]. **mind** [Ask20, Hun21d]. **minds** [Cri22a]. **Minimum** [Pla20b, Sam23]. **Mircea** [Lev20a, Lev20b, Lev22e, Lev23d]. **Misak** [Cri22b]. **missed** [Hal23]. **mistake** [De21b]. **Möbius** [Joh21]. **model** [Che23]. **Modelling** [Sko20, Hop22a]. **Modern** [Hal22a, Dun23, GS22, Tol22a]. **modified** [Fel20]. **modular** [SE20a]. **Moivre** [Luc24]. **Mollweide** [Lau22]. **monist** [Slo24]. **monotone** [EH23]. **Monotonic** [LN22b, Jam21d, Jam21a]. **Monotonicity** [Jam21c]. **Monte** [Sie20]. **Moore** [Lev22d]. **Morais** [Cri21c]. **moral** [All21]. **Morley** [Sil21b]. **Muldoon** [Tol21c]. **Multiplication** [Spo23]. **multiplicative** [Sur20]. **Muscat** [Lev22d, Lev23b, Lev23c]. **Museum** [Hun24]. **musical** [Dav22]. **mystic** [Ste23c].

**Nahin** [Bay21a, Hun23c]. **Nairi** [Rou20a, Rou20b]. **Nathaniel** [Tol23g]. **nation** [Cri22a]. **natural** [Sin22]. **Nature** [Gib23b]. **navigation** [Wap20]. **near** [LN22b]. **needed** [Hal23]. **nested** [Lor22b]. **Nets** [Lor22c]. **Neumann** [MC21]. **news** [Row22]. **Newton** [Lam21, Lau22]. **next** [Lor20a]. **Niccolò** [Tol23d]. **Nick** [Lev23a]. **nim** [FL22]. **NJL** [Ano24d]. **no** [Mel21, Pas21]. **Noam** [Lev24]. **Noether** [Rua23a]. **non** [Mac21d]. **non-isomorphism** [Mac21d]. **note** [Lor21d]. **Notes** [ASH20a, Tol23c, Sta21b]. **novel** [MY22b]. **November** [Gar23, Ano20e, YC23]. **number** [Bay20a, Cag20, Hun20c, Mac21a, Pat22, Row22, Sar23, Shi24, Sin22, Ste24, Tol22c]. **numbers**

[Bea22a, Ber22, Bro22, Cag21, Cag22, Cag23, Gup24, Jam21b, Kir20, Les20, Lor22e, Now20, SE20a, Sil23b, Sin22, Ste23e, Vu22, Hun22h]. **numerical** [Uhl23]. **Nurturing** [Lor20a].

**OBE** [MC21]. **observations** [Lor22a, Has22]. **Obtaining** [KF23]. **OCR** [Lev22d, Lev22c, Lev23b, Lev23c, Lev23a]. **octagonal** [Cag20]. **odd** [Cag20, Jam21b, Kol22, Lor23f, ST23, San23]. **odd-powers** [Kol22]. **odyssey** [Ste20c]. **off** [DB22]. **old** [Lor21b, Nic20a]. **one** [Lor24a, Sch21b, Slo24, Tol22d]. **one-line** [Lor24a]. **open** [Jah22]. **open-top** [Jah22]. **optimisation** [De22a, Lor22i, Lor23c]. **optimization** [Tol22b]. **orbits** [Sam23]. **order** [Geo20a]. **ordinary** [Geo20a]. **Ording** [Lor21c]. **orthogonal** [AT21]. **orthologic** [Vu21]. **Osterlind** [Bay20b]. **other** [Cag22, GS21, Jew24, Pat22]. **Owen** [Slo24]. **own** [Hun21d]. **Oxford** [Bay20b, Cri22b, Hun20c, Lev22b, Lev22f, Slo24, Tol21c, Tol21d, Tol22d, Tol22e, Tol23h].

**P** [Hun22e, Hun22f, Cri21c]. **Pack** [Hal22b]. **pair** [Jam23d]. **Pairing** [KF21a]. **pairwise** [Bea24]. **pairwise-tangent** [Bea24]. **palindromic** [OI23]. **pancake** [Sao20]. **Panos** [Aar22]. **Paolo** [Tol23c]. **paper** [Aar22, Bay21b, Col24, Cri21b, Cri21a, Cri22d, Cri22c, Cri24, Gib22a, Gib24, Hal20b, Hal20a, Hal22a, Hal22c, Hal23, Haw21a, Haw21b, Hew22, Hew23, Hun20a, Hun21c, Hun21a, Hun22c, Hun22a, Hun22e, Hun22f, Hun22g, Hun23a, Hun23b, Hun23c, Lor20b, Lor22c, Lor22d, Lor22e, Lor23e, Lor24c, Luk24b, Mac23a, Mac23b, Pra21, Rua23a, Sch20, Shi22b, Shi22a, Shi23a, Shi23b, Ste22b, Tol21a, Tol21b, Tol22f, Tol22c, Tol22d, Tol22e, Tol22i, Tol22h, Tol23c, Tol23e, Tol24, Yeo23]. **paperback** [Dav22, Hop22a, Hun24, Luk23b]. **parabolas** [KF21a]. **Parabolic** [KF21b]. **paradox** [Bev22]. **Parallel** [Geo20b, Kob23]. **parallelogic** [Vu21]. **parallelograms** [HK23a, HK23b]. **parameters** [CJS20]. **parental** [CF21]. **Parshall** [Hun23b]. **parts** [TT24]. **Pascal** [Sil20]. **Paseau** [Slo24]. **pass** [GS21, KNS23]. **Passionate** [Kit21]. **paths** [Kob23]. **pattern** [Cal20a]. **Patterns** [Spo24]. **Paul** [Bay21a, Hun23c, Lev22d, Lev23b, Lev23c, Mac23a]. **Paying** [SA20]. **Pearl** [Haw20]. **Pedro** [Cri21c]. **Pell** [SE20b]. **pendulum** [De24]. **penguin** [Hal22b]. **Pentagonal** [Cag22]. **perfect** [Les20, Sha24]. **perimeter** [Pla20b]. **periodic** [KS21, Joh21]. **periods** [SE20a]. **perpendicularities** [Tos23]. **perspectives** [Jam23d]. **pertinent** [Ayd24]. **Peter** [MC21]. **Philip** [Lor21c]. **physical** [Mah21a, Mah22b]. **Pic** [Sch21b]. **picture** [ST23]. **Pie** [Haw21b]. **Pierre** [Hun21a]. **Pipeline** [Ano20c, Ano20d, Ano20e, Ano21d, Ano22a, Ano23c, Ano23d, Ano24a]. **Pitici** [Lev20a, Lev20b, Lev22e, Lev23d]. **Pitot** [Bea21b]. **planar** [Ber22, Fre21]. **plane** [Bea20, Bea23b, Bur20, HS20]. **planetary** [Che23]. **plates** [Hop22b]. **play** [Tol21a]. **playing** [Dub22]. **plot** [Jew24]. **plus** [Lor24c]. **poetry** [Lev22b]. **point** [GS22, Luk23a, PdV22, Sco22b]. **points** [ASH20a, Gib23a]. **polar** [Lor24d]. **pole** [Lor24d]. **polygonal** [Sar23].

**polygons** [Lau23b, Lor22b, Lor23b, Ste23a, Kir20]. **polyhedra** [Ott24].  
**polyhedrists** [Lev24]. **polynomial** [HLM24, Nic21]. **polynomials** [Jam20, Jam23a, Kob20, Nat21, Nat22, Zam20, dLR22, Mel21]. **Posamentier** [Bay21b, Gri20, Hal21]. **positive** [Cha22]. **possible** [Hun23c]. **postulate** [Sil24]. **Potter** [Mah21b]. **Power** [GS22, Wap21]. **powers** [Bau22, Cer23, Cha22, Kol22, Sha24, Cri22b]. **pp** [Aar22, Bay20b, Bay20a, Bay21a, Bay21b, Bay22, Bay23a, Bay23b, Col24, Cri21b, Cri21a, Cri22a, Cri22b, Cri22d, Cri22c, Cri24, Dav22, Gib22a, Gib22b, Gib23b, Gib24, Gri20, Hal20b, Hal20a, Hal21, Hal22a, Hal22b, Hal22c, Hal23, Haw20, Haw21a, Haw21b, Haw24, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22b, Hun22c, Hun22a, Hun22d, Hun22e, Hun22f, Hun22h, Hun22g, Hun23a, Hun23b, Hun24, Hun20c, Hun21e, Hun21d, Hun23c, Jac20, Jac21, Lev20a, Lev20b, Lev22e, Lev22b, Lev22d, Lev22c, Lev22f, Lev23d, Lev23b, Lev23c, Lev23a, Lev24, Lor20b, Lor21c, Lor22c, Lor22d, Lor22e, Lor23e, Lor23d, Lor24c, Luk23b, Luk24b, Mac20, Mac23a, Mac23b, Mac24, Mal22, Pra21, Rou20a, Rou20b, Rua23b, Rua23a, Sch20, Sch21a, Shi22b, Shi22a, Shi23a, Shi23b, Shi23c]. **pp** [Shi24, Slo24, Ste22b, Tol21a, Tol21b, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22f, Tol22c, Tol22d, Tol22e, Tol22g, Tol22i, Tol22h, Tol23c, Tol23d, Tol23b, Tol23e, Tol23f, Tol23a, Tol23h, Tol24, Yeo23, dV21a]. **practical** [GS21, Jac20]. **predictive** [Wap21]. **prelude** [Mac23b]. **present** [Shi22a].  
**preserving** [Bea23b]. **Presidential** [Fos23, Ano22b, Pri22]. **Press** [Aar22, Bay20b, Bay21a, Bay22, Col24, Cri21b, Cri21a, Cri22a, Cri22b, Cri22d, Cri24, Dav22, Gib22a, Gib22b, Hal22c, Hal23, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22c, Hun22a, Hun22h, Hun22g, Hun23b, Hun20c, Hun21d, Hun23c, Jac20, Lev20a, Lev20b, Lev22e, Lev22b, Lev22f, Lev22d, Lev23d, Lev24, Lor20b, Lor21c, Lor22c, Lor22d, Lor22e, Lor23d, Lor24c, Luk23b, Mac23a, Mac23b, Pra21, Rua23b, Sch21a, Shi22a, Shi23a, Slo24, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22f, Tol22c, Tol22d, Tol22e, Tol22g, Tol22i, Tol22h, Tol23c, Tol23d, Tol23b, Tol23e, Tol23f, Tol23h, Yeo20, Yeo23]. **Press/Elsevier** [Tol23e]. **Press/Elsevir** [Tol22a].  
**pretty** [Jam22c, Ste21b]. **price** [Wap20]. **prime** [Con23, Has21b, HLM24].  
**prime-composite** [Con23]. **prime-producing** [HLM24]. **primes** [Ayd24, Shi23a]. **Princeton** [Bay21a, Cri22a, Hew22, Hew23, Hoa20, Hun23b, Hun21d, Hun23c, Lev20a, Lev20b, Lev22e, Lev23d, Lor21c, Lor23d, Mac23b, Pra21, Rua23b, Tol22g, Tol22h, Tol23f]. **principle** [Jam22b]. **Pritchard** [Hal20b, Hal22b]. **probabilistic** [PS22b]. **probabilistically** [Tol22i].  
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[Hop22a, Tol22e]. **producing** [HLM24]. **products** [BL20, Luk23b]. **Profile** [Haw21a, Tol21a]. **progression** [ASH20b, Cer23, OS23, SO23]. **promenade** [Kob23]. **Prometheus** [Bay21b, Gri20, Hal21, Tol21b]. **Proof** [Ber22, Luk22b, Cha24, Dal21, Das22, Dol21a, Gho22a, Gho22b, Has22, Hun22i, Lau23a, Lor24a, Mes23, Ort20, Pel22, Pla22a, Sil24, Tho22c, Cag20, Fre22, Has21a, HL23, Has24, Lev21b, Luk24a, Pla20b, Pla22b, Ste23d, ST22, Lor21c]. **Proofs** [Ber20, Cha21, Cha22, Haj20, KS23, Mar22, ST23]. **properties** [KF24, Sch21b, dV21b]. **property** [RZ21, Ste20a, Wap23]. **proportion** [Bro22]. **prove** [Gib22a]. **Proving** [HP23]. **Proximity** [Luk21a]. **Ptolemy** [RZ21, Tho22d]. **Publications** [Ste22b]. **puzzle** [Nic20a, Tra24]. **puzzles** [Haw21b, Tol22c]. **PPW** [AU22, Ban23, OS22]. **Pythagorean** [Hun22i, Kro24, Lau23a, Spo21a].

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**R** [Hun23a, Sch21a, Tol22d, Tol22e, Tol23e]. **rabbits** [Hal22a]. **Radek** [Hop22a]. **radical** [Kul21]. **radii** [Luk22a]. **rainbow** [PS22b]. **Ramanujan** [Gad20, Sil24]. **Ramsey** [Cri22b]. **random** [Bou21, NO22, Nak22, Tol22e]. **range** [Sco20]. **Ranjan** [Luk23b]. **Ransome** [Haw21b]. **ratio** [Cus21, Lor24b, Yos22]. **rational** [Now20, Tho22a, Vu22]. **Ratios** [Dol20b, Jam21a, Jam21d]. **Raymond** [Cri22c]. **reaction** [Hop22a]. **Real** [Nat22, Bea22b, Bou21, Mel21, NO22, Nat21, Cri21c]. **Real-rooted** [Nat22, Nat21]. **real-valued** [NO22]. **Reasoning** [Ask20, Hal22c]. **Rebecca** [Pra21]. **Received** [Ano20a, Ano21a]. **Reconciling** [Lor21a]. **Rectangles** [Rid21b]. **recurrence** [Bea23c, Dol20a]. **refinement** [Cer23]. **regular** [Ott24, RV24]. **related** [GA23, KS23, Les20, Lor22a, Lor23b, Pat22]. **Relating** [KF24, Sin20, Uhl23]. **relation** [Gor23b, Luk23d]. **relations** [Bea23c, Dol20a, SE20b]. **relationships** [Cag22]. **relative** [Abe20]. **remainders** [Gor23a, Lor21a]. **remark** [Far21, Far23]. **remarkable** [Tra24]. **Remarks** [Sha24]. **Removing** [Fos23]. **René** [Yeo23, Kit21]. **renewal** [She23]. **repayment** [SA23d]. **Repeated** [BL20]. **representation** [Ste23e, Vu22]. **Representations** [Hun22g]. **represented** [Yos22]. **Republic** [Hun22h]. **result** [KF23]. **results** [KNS23, Mac21a]. **Review** [Aar22, Bay20b, Bay20a, Bay21a, Bay21b, Bay22, Bay23a, Bay23b, Col24, Cri21b, Cri21c, Cri21a, Cri22a, Cri22b, Cri22d, Cri22c, Cri24, Dav22, Gib22a, Gib22b, Gib23b, Gib24, Gri20, Hal20b, Hal20a, Hal21, Hal22a, Hal22b, Hal22c, Hal23, Haw20, Haw21a, Haw21b, Haw24, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22b, Hun22c,

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**Toller:2023:BRD**

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[Tol23i]

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