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Title word cross-reference

§ [Tol21b]. $(1/4)(a + b + c + d)$ [Lor23h]. $(2n - 1)$ [Cag21]. $(3k - 4)$ [Cag21].
 $(n - 1)$ [Cag21]. $\frac{(\phi(m^r))^a}{(\phi(n^s))^b}$ [Vu22]. $1 + 1 = 11$ [PS22a]. **\$15.95** [Aar22].
 $2 + 2 = 5$ [PS22a]. **\$25** [Gri20, Hal21]. **\$26.99** [Ste22b]. 2×2 [Has21b]. **\$32**
[Haw20]. 3×3 [Dow20]. **\$51** [Hun22e]. **\$85** [Hun22b]. **\$89.00** [Hun22d].
 $b^2 = \frac{1}{2}(3 + \sqrt{5})ac$ [McL20]. $\cos 2x + \sin 2x = 1$ [Ale22]. $\cos \beta - \cos \alpha$ [AU22].
 $e^{x/y}$ [Gho22a]. k [Cag21, Cag23]. $\lim_{n \rightarrow \infty} \sqrt[n]{p_1 p_2 \cdots p_n} = e$ [Far21]. $N!$
[Sul22]. n [Hun22i, ST23, Sin22]. $N^{p/q}$ [Gho22b]. ϕ [GA23]. π
[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].
 $\sum_{n=2}^{\infty} 1/(nH_n^{1+\epsilon})$ [AP21]. $\sum k^2$ [Lor22h]. $\sum k^3$ [Lor22h]. $x = a^x$ [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]. $y = E(x)$ [BG20]. $y = mx - 2m - m^3$ [AT21]. $\zeta(3)$
[Sin20].

-dimensional [Hun22i]. **-gonal** [Cag21, Cag23].

2 [Lev22d]. **2017** [Ryb20, Lev20a]. **2018** [Lev20b]. **2019** [Lev22e]. **2020** [Ano20c, Ano20e]. **2021** [Ano20d, Ano21d]. **2022** [Lor23e, YC23]. **2023** [Ano22a, Ano23a]. **279-9** [Lor22c]. **2nd** [Dav22, Hun22g, Lor20b, Mac20].

3rd [Tol22a, Tol22d].

4th [Tol22e].

978-0-00-832458-2 [Hun21e]. **978-0-12-820788-8** [Tol23c].
978-0-12-823417-4 [Tol22a]. **978-0-19-875535-7** [Cri22b].
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 [Tol23f]. **978-0-19882-122-9** [Hun20c].
978-0-19883-160-0 [Bay20b]. **978-0-2280-0373-1** [Cri22d].
978-0-24423-100-2 [Tol22c]. **978-0-26253-902-9** [Aar22].
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[Tol22b]. **978-0-367-36272-0** [Cri22c]. **978-0-367-56303-5** [Lor23d].
978-0-36721-936-9 [Shi22a]. **978-0-46509-481-3** [Haw21a].
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978-0-691-19835-4 [Lev22e]. **978-0-691-20219-8** [Hew23].
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978-0-69119-922-1 [Tol23d]. **978-0-69121-435-1** [Tol22h].
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978-0-90658-889-5 [Haw21b]. **978-019884759** [Tol22e]. **978-0198847618**
[Tol22d]. **978-1-00900-162-5** [Yeo23]. **978-1-107-13057-9** [Tol21e].
978-1-107-15613-5 [dV21a]. **978-1-107-17790-1** [Bay22].
978-1-10717-314-9 [Yeo20]. **978-1-10718-233-2** [Hun21b].
978-1-108-41089-2 [Hun21c]. **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].
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978-1-10895-972-8 [Lor22d]. **978-1-42142-407-1** [Jac20].
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978-1-4704-5425-8 [Hun22f]. **978-1-4704-6307-6** [Hun23a].
978-1-4718-5307-4 [Lev22d]. **978-1-4718-8648-5** [Lev22c].
978-1-5104-1451-8 [Lev23b, Lev23c]. **978-1-5104-3337-3** [Lev23a].
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978-1-912827-03-9 [Hal22a]. **978-107-12413-4** [Cri21a].
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978-3-0348-0621-3 [Cri21c]. **978-3-319-70631-3** [Rou20b].
978-3-319-74747-7 [Mac20]. **978-3-319-77636-1** [Sch20].
978-3-319-77835-8 [Rou20a]. **978-3-319-90914-1** [Bay20a]. **99** [Lor21c].

= [Mac23b].

Ablowitz [Lor22d]. **above** [Bea21a]. **Abstract** [Tol23a]. **Academic**
 [Tol22a, Tol23c]. **Acheson** [Lev22f]. **Acknowledgements** [Lev22a].
activities [SWT21]. **Adam** [Hal22a]. **addition** [Spo23]. **additive** [Sur20].
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 [Lor22g, Ste22a]. **Alfred** [Bay21b, Gri20, Hal21]. **algebra**
 [Gib22b, Hun22d, Hun22e, Hun22f, Mac20, Tol23a, Bay22, Tol23e, Lor23d].
algebraic [Tos23, Rou20a]. **Algorithms** [Aar22]. **Allan** [Hun22b]. **Almost**
 [Fal21]. **Alsamraee** [Ste22b]. **Also**
 [Bay21b, Gib22a, Haw21a, Hun21b, Mac20, Sch20, Tol22b]. **Alternating**
 [Ber20]. **alternative** [MY22a, Ort20]. **altitudes** [Luk20a, Tho22e]. **AM**
 [Haj20]. **Amendment** [YC23]. **American**
 [Hun22b, Hun22d, Hun22e, Hun22f, Hun23a]. **Amir** [Tol22i]. **among** [Haj21].
AMS [Hun22d]. **Anachronisms** [Tol23b]. **analogue** [Sur20]. **analyses**
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 [ASAMHH21, Dal21, Haj22, Lam21, Lor21d]. **angled** [Nie21]. **angles**
 [ASH20a]. **answer** [Bea22c, LH22, Mac21c]. **Anthony** [Tol22h]. **Anton**
 [Cri22a]. **anything** [Hun21e]. **application** [Tho22d]. **Applications**
 [VVK21, GS22, Gir23, Lor22d]. **Applied** [Mac20]. **appreciation** [LR21].
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 [Bel22, Jam23a]. **approximation** [Jam20, Mah22b, Vil23]. **approximations**
 [Lor21d]. **apps** [Wap20]. **April** [Ryb20]. **arbitrariness** [Haj22]. **archery**
 [Sko20]. **Archimedean** [DT23]. **Archimedes** [Dub22, Wil23]. **area**

[Mey20, SWT21, Vol22, Hal22b]. **areas** [Fox20, Haj21, Bea21a]. **Ariel** [Tol22i]. **arising** [Ale22]. **arithmetic** [ASH20b, Cer23, Pla22a, SE20a, SO23]. **arithmetical** [Les20]. **Arts** [Cri22a, Cri22a]. **Association** [Hal20b, Hal22b, Haw21b, Ryb20]. **Athanassios** [Lor22d]. **Atrium** [Cri21b]. **attached** [Mac22]. **Aubel** [PdV22]. **Ault** [Jac20]. **available** [Bay21b, Gib22a, Haw21a, Hun21b, Mac20, Sch20, Tol22b]. **average** [SS20]. **averages** [Jam23b].

B [Hun21d, Tol21c, Yeo20]. **Back** [Ano20f, Ano20h, Ano21e, Ano21g, Ano22c, Ano22e, Ano22g, Ano23b, Ano23d, Hun21e, Mal22, Ste22c]. **Baldwin** [Lev22c]. **Bankoff** [Jia22, Luk23d]. **Barrow** [Luk23d]. **barycentric** [Vol22]. **base** [FL22]. **based** [Pla22a, Tos23]. **Basic** [Haw20, Jac21, Tol23c]. **Beetham** [Nar20]. **being** [Gho22a]. **below** [Bea21a]. **Ben** [Lev22c]. **Bernoulli** [Kac20]. **Bernstein** [Jam20]. **best** [Hun23b, Lev20a, Lev20b, Lev22e]. **betting** [AMMW22]. **between** [Abe20, Cag21, Sar23, Shi23, Ste23a]. **Beyond** [Haw21a]. **Bicentric** [Ste23a, Jos22]. **Bickle** [Hun22b]. **bifocal** [RZ21]. **big** [Hun20c]. **billions** [Hoa20]. **Binet** [SE20a]. **binomial** [Abe20, KM21]. **Birkhäuser** [Cri21c, 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, Cri21b, Cri21c, Cri21a, Cri22a, Cri22b, Cri22d, Cri22c, Dav22, Gib22a, Gib22b, Gri20, Hal20b, Hal20a, Hal21, Hal22a, Hal22b, Hal22c, Haw20, Haw21a, Haw21b, Hew22, Hew23, Hoa20, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22b, Hun22c, Hun22a, Hun22d, Hun22e, Hun22f, Hun22h, Hun22g, Hun23a, Hun20c, Hun21e, Hun21d, Hun23b, Jac20, Jac21, Lev20a, Lev20b, Lev22e, Lev22b, Lev22d, Lev22c, Lev22f, Lev23b, Lev23c, Lev23a, Lor20b, Lor21c, Lor22c, Lor22d, Lor22e, Lor23d, Luk23b, Mac20, Mac23a, Mal22, Pra21, Rou20a, Rou20b, Rua23, Sch20, Sch21a, Shi22b, Shi22a, Shi23, Ste22b, Tol21a, Tol21b, Tol21c, Tol21d, Tol21e, Tol22b, Tol22a, Tol22f, Tol22c, Tol22d, Tol22g, Tol22i, Tol22h, Tol22e, Tol23b, Tol23a, Tol23c, Tol23d]. **Book** [Tol23e, Tol23f, Yeo20, Yeo23, dV21a, Bay21b]. **Books** [Ano20a, Ano21a, Bay21b, Gri20, Hal21, Hal22a, Haw20, Haw21a, Jac21, Shi22b, Tol21a, Tol21b]. **Boole** [Cri21b]. **Bottema** [Pel22]. **bounded** [She23, Shi23]. **Bounds** [Zam20]. **box** [Jah22]. **Brahmagupta** [Mey20]. **Brian** [Hoa20]. **brief** [Mah21b]. **Bring** [Kul21]. **Brocard** [ASH20a, LS21]. **Broughan** [Shi23]. **Brown** [Tol21c]. **Brummelen** [Rua23]. **Bueno** [Tol22h]. **Burger** [Hun21d].

C [Hun22c, Hun22a, Hun20c, Tol23c]. **calculate** [Hun21e, Pat22]. **calculated** [Lam21]. **Calculating** [Jac21]. **calculus** [Cri21c, Ste22b, Lor22c, Sch20]. **calendar** [Gad20]. **Cambridge**

[Bay22, Cri21a, Gib22a, Gib22b, Hal22c, Hop22a, Hun20a, Hun20b, Hun21b, Hun21c, Hun21a, Hun22c, Hun22a, Hun22g, Lor20b, Lor22d, Lor22e, Luk23b, Mac23a, Sch21a, Shi23, Tol21e, Tol22i, Tol23b, Tol23a, Yeo20, Yeo23]. **card** [Pra21]. **Cardano** [Ohy20, Ohy22]. **cardioids** [Sil21b]. **cards** [De22b]. **care** [SA20]. **Carlo** [Sie20]. **case** [Lor20a]. **Cassini** [Bea22a]. **Catalan** [Ste20c]. **Cath** [Lev22d]. **Cauchy** [Dun23, Fre22]. **Ceccherini** [Hun21b]. **Ceccherini-Silberstein** [Hun21b]. **Cédric** [Lev22b]. **central** [Cag20]. **centre** [Lor23h]. **centred** [Cag23]. **centres** [Luk21a]. **Centroid** [Ste20b]. **centroids** [Fri22]. **certain** [Bou21]. **Ceva** [Haj23a]. **Chain** [Sie20]. **Challal** [Tol22b]. **chances** [Tol23f]. **changed** [Cri22a]. **changers** [Tol21b]. **Chapman** [Cri22c, Hop22a]. **Characterisation** [Nak22, Jos20]. **characterisations** [HK23a, HK23b, Jos22]. **characteristic** [Con23, Wap21]. **charms** [Mac23a]. **Chazal** [Hun21c]. **chemist** [Lor22g, Ste22a]. **Cheng** [Haw21a]. **Cheryl** [Cri22b]. **Chris** [Hal20b, Hal22b]. **Christian** [Gri20, Hal21]. **Chvátal** [Mac23a]. **Cinderella** [Lev21a]. **circle** [Gor23b, Lev21a, Lor23a, Luk23a, PdV22]. **Circles** [Spo22b, DT23, Ste23a]. **circular** [De22a, Nie21]. **circum** [Hum20]. **circum-medial** [Hum20]. **circumcircle** [Luk23a]. **circumcircles** [Ste23a]. **circummidarc** [Luk20b]. **circumradii** [Rea23]. **Claire** [Lev22c]. **class** [Hun21a, LN22a, Rea22]. **classic** [Fri22]. **classical** [Jah22]. **classroom** [SWT21]. **clearly** [Tol22h]. **Clever** [Hun21e, Hun23b]. **close** [Jam20]. **coalescing** [Sam23]. **coefficients** [Zam20]. **cofactor** [Dow20]. **Cohen** [Cri21b]. **coincidence** [Gad20]. **Collatz** [Sam23]. **Collins** [Hun21e]. **colonial** [Mal22]. **come** [Lor22e]. **companion** [Tol22f]. **complementary** [Nic20b]. **complex** [Kir20, Lor22d, Lor20b]. **composite** [Con23, Gri21]. **comprehensive** [Tol23a]. **computer** [Dub22, Sul22]. **concerning** [Fri22]. **conclusive** [SR20]. **Concurrent** [Kac20]. **Conditional** [Has21b]. **conditions** [Sam23]. **cone** [Sin21]. **cones** [De22a, Rid21a]. **configuration** [PdV22, Vig20]. **congruence** [Kon20, SE20b, Seb22]. **conical** [Sta20]. **conics** [Bea21b, Bea23, RZ21]. **conjecture** [Sam23, Tho22c]. **connections** [Cal20a, Sar23]. **consecutive** [Ste20a]. **conservation** [SWT21]. **considerations** [SA23c]. **constant** [Mer23, Ste20c]. **constants** [Sch21a]. **Constructing** [Fox20]. **contact** [Luk23a]. **containing** [CJS20]. **continued** [KS21]. **continuous** [Jam23a]. **convergence** [Mer23]. **convergents** [LN22b]. **converges** [AP21]. **converse** [KNS23]. **convex** [Dal22, Jam22b]. **convexity** [BG20, Jam21d]. **Conway** [Ryb20, Yeo20]. **coordinates** [KF21b, Vol22]. **copy** [Tol22i]. **Core** [Lev22c]. **Cork** [Cri21b]. **Corner** [Dol20c, L.21a, L.21b, L.22c, L.22a, L.22b, Lor20c, Lor20d, Lor23f, Lor23g]. **Correct** [Mac21c, Bea22c, LH22]. **Correspondence** [Mah22a, Por22]. **cosine** [Gor23a, VVK21]. **cosmos** [Jac21]. **Could** [Lam21]. **counterexample** [Sam23]. **Counterexamples** [Yeo23]. **course** [Hun20a, Hun20b, Hun21a, Yeo20]. **cousins** [CF21]. **Cover** [Ano20g, Ano20f, Ano20i, Ano20h, Ano21f, Ano21e, Ano21h, Ano21g, Ano22d, Ano22c, Ano22f, Ano22e, Ano22h, Ano22g, Ano23c, Ano23b, Ano23e, Ano23d].

Cramer [Hu22]. **cranks** [Lor22c]. **CRC** [Cri22c, Dav22, Lor23d, Shi22a, Tol22b]. **CRC/Taylor** [Lor23d]. **criterion** [Nat21]. **Croarken** [Cri22c]. **Crossword** [Sta21b]. **Cryptography** [Tos23]. **cubes** [Ber22, Jam22a, Kat23, Rid21a]. **cubic** [Fri22, MY22a, Nic20b, Ohy20]. **cubics** [De21a]. **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 [Gib22a, Hun21c]. **data** [Tol21e, Tol22h]. **David** [Hun22h, Lev22f, Lor20b, Tol22d, Tol22e]. **Davis** [Hal22a]. **death** [Shi22b]. **DeBevoise** [Lev22b]. **debt** [SA23c]. **December** [MC21, Ryb20]. **decimal** [Pas21]. **defined** [BG20]. **definite** [HP23]. **definition** [Bau21]. **deflection** [Lam21]. **delights** [Hew23]. **derivation** [Bau22, Kul21]. **derivative** [Ham20, SR20]. **Desargues** [Gir23, Sil20]. **Descartes** [Kit21]. **Desmond** [Cri21b]. **determinant** [Dow20, Has21b]. **determinants** [MGC20]. **Developing** [Mah21c, ST23]. **development** [Luk23b]. **diagonal** [dV21b]. **dice** [Tol21a]. **difference** [Cag21, Cag23]. **differential** [All20, Geo20a, Hun20a, Hun20b, Tol22a]. **diffusion** [Hop22a]. **digamma** [KS23]. **Digit** [PPP23]. **Digne** [Hun22g]. **dimensional** [Hun22i]. **dimensions** [Pra21]. **diophantine** [MS23]. **direct** [Dal21]. **direction** [Whi22]. **Dirk** [Mal22]. **disc** [LS21]. **discontinuous** [Ham20]. **discover** [PS22b]. **discovered** [Hun23b]. **Discrete** [Lev23a, Cri20, Mac23a, She23, Ste21a, Hun21b]. **discs** [LS22]. **Dissecting** [Mac22]. **dissections** [Fre21]. **distance** [Tho22a]. **distinguishing** [Tol21e]. **distribution** [Abe20]. **Divergence** [Fel20]. **diverges** [AP21]. **divisibility** [Seb22]. **divisible** [Bro22]. **divisors** [Sin22]. **do** [Lor22e, PS22a, Tol21a, Tol23d]. **doctrine** [Rua23]. **dodecahedra** [Kat23]. **dodgy** [Bea22c, LH22, Mac21c]. **does** [Lor23h, OS23]. **Dropping** [Hop22b]. **dualities** [Dal22]. **duality** [Dal21, KF21a]. **Dundas** [Hun20b]. **dynamic** [Bea21b].

e-book [Gib22a, Haw21a, Mac20, Sch20, Tol22b, Bay21b]. **e-copy** [Tol22i]. **e-version** [Hal22c]. **ears** [Haj21]. **Eastaway** [Hun21e]. **easy** [Mey20]. **ebook** [Hun21b]. **ed** [Lev20a, Lev20b, Lev22e]. **edited** [Cri22c, Haw21b, Tol23b]. **edition** [Gib22a, Lor23d, Luk23b, Tol22d, Tol22e]. **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, Mac21a]. **elements** [Has21b]. **elephant** [Hal20b]. **Eli** [Hew23]. **Elisabeth** [Kit21]. **Elizabeth** [Bay22]. **Ellina** [Bay20a]. **Elliott** [Hun20c, Tol23f]. **Elsevier** [Tol23c]. **Elsevir** [Tol22a]. **emergence** [FL22]. **encountered** [SS20]. **end** [SA20]. **enigma** [Cus21]. **entertainments** [Bay21b]. **envelope** [Hun21e]. **Equal** [Jam22a]. **equalisation** [Nak22].

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[Sin21]. **lattice** [Lor23b]. **law** [Lau22]. **Lawrence** [Shi22a, Tol23a]. **Lawson** [Lor23d]. **LCM** [Sin22]. **Learning** [De21b, Sko20, Tol21e]. **least** [Hun23b]. **left** [Pas21]. **left-sided** [Pas21]. **Legendre** [Shi20]. **Lehmann** [Bay21b]. **Lehmus** [Haj23a, Haj23b]. **length** [CK21]. **lengths** [OS23, SO23]. **letter** [Tol22c]. **level** [Lev22d, Lev22c, Lev23b, Lev23c, Lev23a]. **Lie** [Hun22g, All20]. **life** [Shi22b, SA20, Gri20]. **light** [Cri21b]. **like** [Tol21e]. **limit** [Bau21]. **Limits** [Geo20a, Pla20a]. **Lindsay** [Hun22h]. **linear** [Mac20, Tol23e, 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** [Tol23c]. **logarithm** [Ort20]. **Logic** [Tol22c]. **Long** [ASAMHH21, Ste22c]. **long-forgotten** [Ste22c]. **look** [Ste22c, Sul22]. **lost** [GS21, KNS23]. **Louridas** [Aar22]. **lover** [Tol22f]. **Lucas** [SE20b, Spo22a]. **Lukarevski** [Tho22c].

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