

Keyword Index

axiomatizable properties

1975–1979

binomial coefficient

axiomatizable properties ▶SL/predicate calculus/first order
axis AMM E2542 6102 E2728 6276 **CRUX** 119 129 233 374 394 **FUNCT** 1.2.1 **JRM** 564 603 729 **MATYC** 104 **MM** 947 1056 **NYSMTJ** 46 64 **OSSMB** G75.2-4 G78.1-3 G78.1-4 G78.2-3 G79.1-3 G79.2-8 **PARAB** 374 **PENT** 312 **SSM** 3706
axis of symmetry ▶G/symmetry/center of symmetry
backward **JRM** 753
bacon **AMM** 6146
bag **FUNCT** 3.2.4 **JRM** 379 **OMG** 18.2.7 18.3.5
Bain ▶RM/alphametics/names
baker **PME** 357 370
balance **AMM** 6224 **CRUX** 123 **JRM** 448 **OMG** 17.1.5 **TYCMJ** 104 **CANADA** 1976/1 **OSSMB** 76-15 **PUTNAM** 1977/B.3
balanced ▶AL/weights
balance scales **AMM** 6091 E2722 E2724 6224 **CRUX** 117 137 **FUNCT** 1.2.2 1.2.3 3.2.4 **JRM** 573 564 **MSJ** 426 **NAvW** 440 475 476 **OMG** 17.2.1 **PARAB** 295 307 **PME** 419 **SSM** 3648
▶RM/alphametics/phrases
Banach algebras ▶AN/functional analysis
Banach space ▶AN
▶AN/complex variables
▶AN/functional analysis
▶T
band **JRM** 444 **PARAB** 313
bangkor **JRM** 396
bank **FUNCT** 2.1.2 **JRM** 478 **MATYC** 123 **MM** 976 **OMG** 17.1.5 18.2.3 **OSSMB** G75.1-5 **PARAB** 363 427 **PME** 350 **TYCMJ** 104 **JRM** 675 **SPECT** 7.4
banker ▶NT/base systems/squares
bankrupt ▶NT/digit problems/consecutive digits [3]
base 11 ▶NT/base systems/cubes
base 2 ▶NT/base systems/square roots
base 50 ▶NT/base systems/palindromes
base 7 ▶NT/base systems/pandigital numbers
base 8 ▶NT/base systems/squares
▶NT/base systems/triangular numbers
base and altitude ▶NT/triangles
baseball **JRM** 441 498
▶P/sports
bases **AMM** E2802 **JRM** 598 604 616 649 657 677 760 **NYSMTJ** 59 **PME** 390 **SSM** 3618 3743
▶AN/function spaces
▶RM/alphametics/phrases
▶T/compactifications/
completely regular spaces
bases and diagonals ▶G/constructions/trapezoids
base system ▶NT
▶NT/digit problems
▶NT/digit problems/squares
▶NT/digit problems/sum of cubes [2]
▶NT/normal numbers
▶NT/series/digit problems
▶P/digit problems
▶RM/puzzles/crossnumber puzzles
basis **AMM** E2633 6268 6278 **ISMJ** 13.9 **MM** 984 **NAvW** 486 **SIAM** 78-2 **NAvW** 486
basis-independent **CRUX** 11 12
basket **OMG** 18.2.3
basketball **JRM** 770a
batman

Batman ▶RM/alphametics/names [2]
battle **CRUX** 402 **JRM** 395
beach **FUNCT** 2.4.1
beads **ISMJ** 12.4 **JRM** 740 **PARAB** 406
bear **AMM** E2527 E2651 **PME** 447
beau **JRM** 697
bed **PME** 343
bedroom **CRUX** 122
bee **FQ** B-304
beer **NYSMTJ** 53
Beiler ▶RM/alphametics/names
Bell numbers ▶NT/binomial coefficients/finite sums
Bernoulli equation ▶AN/differential equations
Bernoulli trials ▶P/independent trials
Bertrand's postulate ▶NT/Diophantine equations/factorials
Bessel functions ▶AN
▶AN/differential equations
▶AN/integrals/evaluations
▶AN/Laplace transforms
JRM 782 **PME** 350
JRM 647
▶GT
bet ▶P/gambler's ruin
betting **FUNCT** 1.4.5
betting games **AMM** 6159
betting strategies **AMM** 6028 6098 6100 E2633 6128 E2671 6236 **FQ** B-333
bicycle pedals ▶G/lattice points/mappings
bigraph ▶NT/polynomials/2 variables
▶ST/mappings
bijection **CRUX** 297 329 **MSJ** 459 **OMG** 17.1.5 **PENT** 314 **PME** 433
▶RM/alphametics/phrases
billiard **CRUX** 137 **NAvW** 475 476
▶G [2]
bimedian **CRUX** 245
▶SG/regular tetrahedra
bin **JRM** 736
binary **AMM** E2574 E2588 6099 6146 E2671 6238 **FQ** H-271 **JRM** 598 **NAvW** 432 477 **SIAM** 75-1 77-15 **TYCMJ** 43 81
▶C/arrays
binary arrays **AMM** E2667 **CMB** P269
binary expansion ▶HA [7]
binary operations ▶ST/relations
binary relations ▶AL/inequalities/radicals
binary representations ▶AN/functions/digit problems
▶NT/determinants/0-1 matrices
▶C/sequences
▶NT/sequences
▶P/sequences
▶ST/mappings/bijections
binary sequences ▶C/graph theory/trees
▶NT/sequences/trees [2]
▶P
bingo **FQ** H-261 **OSSMB** G78.2-2
binomial AMM S1 **CRUX** 90 339 **FQ** B-310 B-388 **NAvW** 396 **PARAB** 414 **SPECT** 8.8 **SSM** 3721
▶AL/finite sums
▶AL/finite sums/exponentials
▶AL/inequalities/finite sums
▶AL/recurrences [3]
▶AL/solution of equations
▶AN/Bessel functions/infinite series
▶AN/limits
▶AN/limits/elementary symmetric functions
▶AN/Riemann zeta function/
infinite series [2]
▶AN/series
▶LA/matrix equations
▶NT
▶NT/determinants