

# A Bibliography of Publications in *American Mathematical Monthly*: 1970–1979

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30 January 2012  
Version 1.09

## Title word cross-reference

**#12355** [138]. **#22428** [28].  
 $(0, 1)$  [112].  $(0, \infty)$  [112].  $\binom{m}{k}$  [59].  $a^{r+s} \equiv a^r$   
 $(\text{mod } m)$  [138, 48].  $k$  [1].  $k+1$  [1].  
 $m(m-1)\cdots(m-h+1)$  [59].  $n$  [78].  $\pi$  [121].  
 $\mathbf{R}^n$  [110].  $V$  [92].  $y' = \sin(xy)$  [123].  
**-blocks** [1]. **-flexing** [92].  
**01019a** [139].  
**57** [138]. **58** [28].  
**80e** [140, 141]. **80f** [139]. **85**  
[138, 67, 140, 28, 141, 139].  
**abstract** [26]. **according** [75]. **addendum**  
[139]. **again** [32]. **Airy** [76]. **algebra**  
[93, 130]. **algebraic** [17]. **algebras** [29].  
**algorithm** [121, 133]. **alternating** [113].  
**always** [129]. **Amer**  
[138, 67, 140, 28, 141, 139]. **analysis** [22, 64].  
**Analytic** [21]. **analyticity** [16, 100].  
**antagonism** [74]. **anti** [58]. **anti-plane** [58].  
**application** [81]. **applications** [73, 114].  
**applied** [74]. **Apportionment** [44].  
**approximate** [135]. **Approximately** [29].  
**Approximation** [26]. **arbitrarily** [24].  
**arithmetic** [109]. **asymptotic** [39].  
**automorphisms** [118]. **Award** [54, 55].  
**axiomatic** [41].  
**ball** [106, 21]. **Banach** [63]. **Banach-Tarski**  
[63]. **bases** [15]. **basis** [71]. **Begle** [25].

behavior [39]. billiards [69]. binomial [45, 5, 6]. blocks [1]. Bonnesen [50]. Bonnesen-style [50]. Borsuk [127]. Borsuk-Ulam [127]. boundaries [26]. boundary [64]. bounded [105]. bounds [72]. Brouwer [131, 21].

calculation [121]. came [66]. cannot [43]. Cantor [104]. Cantor-Lebesgue [104]. cardinality [137]. case [123, 40]. Cauchy [32, 90]. changing [133]. characterization [38, 79, 17]. characterizations [16, 100]. Chauvenet [55]. circle [47]. circles [79]. circular [118]. classical [81]. coefficients [96, 5, 6]. Comment [138]. Comments [134, 97]. commutators [129]. compact [9, 12]. complements [134]. Complex [53, 35]. Computer [4, 74, 123]. concept [34, 139]. conditioning [135]. Conformal [118]. congruence [138, 48]. conics [91]. connected [30, 34]. connected? [139]. consistency [105]. contain [79]. continuity [125, 132]. continuous [135, 13]. continuously [60]. convergence [116]. convergent [31]. Convex [43, 61]. Correction [139]. Corrections [67, 140, 28]. Coupling [46]. creation [130]. curve [91]. cyclic [7, 11]. Cyclotomic [36, 140, 141].

days [85]. decomposition [96, 51]. density [83]. Dependent [80]. derivatives [39]. difference [117]. differentiable [110, 90]. differential [120]. differentiation [62]. diffusion [64]. digit [87]. Digital [111]. dilemma [56]. dimensional [83]. diphages [10, 19]. Discovering [123]. Dissections [30]. distinguished [54]. distributed [47]. Divisibility [59]. division [27]. domain [30]. doubly [61]. Dr [55]. drafts [56].

**E2307** [1]. **E2315** [2]. **E2328** [3]. **E2492** [5, 6]. **E2613** [9, 12]. **E2636** [10, 19]. Edward [25]. eigenvalues [35].

Elementary [5, 6, 9, 10, 12, 19, 65, 82, 83]. equation [32]. equations [120]. Ericksen [58]. error [72]. Euclid [75]. Euclidean [125]. Euler [86, 93]. Evolution [34, 139, 22]. example [129]. existence [52]. exponential [122]. Extended [14, 28]. extensions [17]. Extrema [128]. Extremal [20].

factorization [36, 140, 141]. Fermat [40]. field [38]. Finding [112]. finite [38, 58, 29]. first [66]. fixed [131, 21]. fixed-point [131, 21]. flexing [92]. flow [64]. forms [135]. Fourier [66]. fourteenth [18]. fraction [96]. function [97, 13, 78, 61]. functional [32]. Functions [24, 68, 51, 128, 135]. Further [97].

game [77, 131]. generalization [68, 88]. generalized [99]. generators [7, 11]. Geometrical [91]. geometries [125]. Geometry [75, 41]. given [87]. Gödel [124]. Golomb's [141]. Gradient [16, 100]. graphs [89]. Grassmann [130]. Griffith [25]. Groups [3, 53].

hairy [106, 21]. harmonic [22, 31]. heat [64]. Hermann [130]. Hex [131]. hexahexaflexagon [92]. Hilbert [18]. homotopy [90]. House [44].

identities [23]. identity [82]. improvement [45]. incompleteness [124]. increasing [13]. independent [80]. inequalities [70, 94, 50]. inequality [81, 78]. infinite [107]. inseparable [17]. integer [95, 119]. integers [87, 67]. intervals [77]. introduction [57]. Irregular [67]. isoperimetric [94, 50]. iterate [78].

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**Neil** [55]. **Neugebauer** [54]. **Neumann** [29]. **no** [138, 67, 140, 28, 141, 110, 139]. **non** [52, 125]. **non-Euclidean** [125]. **non-measurable** [52]. **noncommutative** [22]. **Nonstandard** [115]. **normal** [71]. **normed** [127]. **note** [95, 138, 141]. **notebook** [57].

**objective** [102]. **obstreperous** [86]. **officer** [93]. **old** [114]. **one** [83]. **one-dimensional** [83]. **optimal** [72]. **optimization** [101]. **order** [120]. **orthogonality** [127]. **Otto** [54].

**paradox** [63]. **parametric** [135]. **partial** [96]. **partitions** [95]. **path** [133]. **penosculating** [91]. **perception** [51]. **Perfect** [136]. **periodic** [51]. **periods** [24]. **permanent** [61]. **permutation** [38, 7, 11]. **perspective** [124]. **Picturesque** [122]. **Pixley** [60]. **Pixley-Roy** [60]. **plane** [132, 58, 43, 91, 27, 30]. **point** [131, 21]. **points** [79, 126]. **polygons** [43].

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**S.** [141]. **Schauder** [15]. **Schoenflies** [41]. **Schreiber** [67]. **Schröder** [2]. **Science** [4, 102, 74]. **Search** [101]. **second** [120]. **second-order** [120]. **semimetrizable** [60]. **sequence** [116]. **Sequences** [1]. **series** [86, 66, 45, 113, 31]. **service** [54]. **set** [115, 61]. **sets** [9, 12, 52]. **several** [128]. **shear** [58]. **sides** [95, 119]. **Silverman** [77]. **simple** [45, 42]. **simply** [30]. **simply-connected** [30]. **singular** [13]. **Sloane** [55]. **small** [24]. **Solution** [1, 6, 12, 11, 33, 3, 2]. **solutions** [78]. **Some** [23, 31, 109, 114]. **space** [35, 60]. **spaces** [127, 107]. **special** [40]. **splitting** [17]. **sports** [56]. **stability** [64]. **states** [58]. **Steinhaus** [126]. **stochastic** [61]. **strong** [62]. **Student** [85]. **style** [50]. **subdues** [86]. **subseries** [31]. **subsets** [80]. **sum** [23].

**Summing** [113]. **Sums** [87, 122]. **survey** [65]. **sybiosis** [74]. **Symmetric** [62].

**Tarski** [63]. **Taylor** [117]. **tests** [116]. **th** [78]. **their** [89]. **theorem** [98, 46, 127, 104, 124, 106, 131, 42, 72, 21, 88, 37, 40, 105, 90, 71, 83]. **theorems** [36, 140, 41, 141, 123]. **Theoretical** [74]. **theory** [115, 120]. **There** [110]. **tile** [43]. **Tone** [51]. **topological** [107, 34, 139]. **topology** [111]. **transform** [76]. **transpositions** [89]. **treatment** [70]. **Triangles** [119, 95, 84]. **trigonometric** [82]. **triphages** [10, 19]. **trisector** [37]. **type** [70].

**Ulam** [127]. **ultimate** [98]. **umbral** [65]. **Unified** [70]. **uniformly** [47]. **unit** [47]. **Universal** [93, 58]. **use** [90]. **used** [135]. **useful** [120]. **uses** [65].

**values** [14, 28]. **variables** [128, 80]. **variation** [97]. **very** [86].

**W** [141]. **Weierstrass** [70]. **which** [79]. **without** [125, 132]. **work** [114].

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