

# A Bibliography of Publications in *American Mathematical Monthly*: 1960–1969

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](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <https://www.math.utah.edu/~beebe/>

02 November 2023  
Version 1.07

Title word cross-reference	
	<b>America</b> [10]. <b>American</b> [10]. <b>analysis</b> [15]. <b>Analytical</b> [1]. <b>Anniversary</b> [10]. <b>Association</b> [10].
<b>#5375</b> [13]. <b>#7672</b> [14].	<b>C</b> [13]. <b>Calculation</b> [4]. <b>Combinatorial</b> [15]. <b>Comm</b> [13]. <b>Commemoration</b> [10]. <b>Comment</b> [13]. <b>Computer</b> [4]. <b>computers</b> [15]. <b>consecutive</b> [8].
<b>1915</b> [10].	
<b>29</b> [13].	<b>December</b> [10].
<b>32</b> [14].	
<b>7</b> [13]. <b>72</b> [14].	<b>eigenvalues</b> [13, 12]. <b>elementary</b> [1]. <b>entries</b> [13, 12]. <b>Errata</b> [14]. <b>Error</b> [4]. <b>Estimation</b> [4]. <b>expressions</b> [1].
<b>84c</b> [13].	
<b>90</b> [13].	<b>factors</b> [8]. <b>Fiftieth</b> [10]. <b>function</b> [7]. <b>functions</b> [1].
<b>ACM</b> [13]. <b>adjacent</b> [3]. <b>Amer</b> [14, 13].	

**Generation** [2, 13]. **groups** [6, 14].  
**inequality** [9, 5]. **integer** [13, 12]. **integers** [8]. **interchanges** [3]. **Issue** [10].  
**J** [13]. **J.-C** [13].  
**law** [9, 5].  
**magic** [11]. **Math** [14, 13]. **Mathematical** [10, 10]. **Matrices** [13, 12, 2]. **Monthly** [14, 13, 10]. **MR** [14, 13].  
**no** [13].  
**parallelogram** [9, 5]. **Permutation** [3].  
**primality** [7]. **prime** [8]. **Problem** [9, 5].  
**Published** [10].  
**Ramanujan** [7]. **Renaud** [13].  
**Semitopological** [6, 14]. **similarity** [2, 13].  
**Solutions** [9]. **squares** [11].  
**tau** [7]. **tau-function** [7]. **test** [2, 13].  
**transformations** [2, 13]. **triangle** [9, 5].  
**Very** [11].

## References

**Sholander:1960:AEE**

- [1] Marlow Sholander. Analytical expressions and elementary functions. *American Mathematical Monthly*, 67(??):213–214, 1960. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic).
- [2] James M. Ortega. Generation of test matrices by similarity transformations. *Communications of the ACM*, 7(6):377–378, June 1964. CODEN CACMA2. ISSN

**Ortega:1964:GTM**

0002-9890 (print), 1930-0972 (electronic). See comment [13].

**Lehmer:1965:PAI**

- [3] D. Lehmer. Permutation by adjacent interchanges. *American Mathematical Monthly*, 72(??):36–46, ??? 1965. CODEN CACMA2. ISSN 0002-9890 (print), 1930-0972 (electronic).

**Ashenhurst:1965:EEC**

- [4] R. L. Ashenhurst and N. Metropolis. Error estimation in computer calculation. *American Mathematical Monthly*, 72(??):47–58, ??? 1965. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic).

**Knuth:1965:PTI**

- [5] Donald E. Knuth. Problem 5264, the triangle inequality and the parallelogram law. *American Mathematical Monthly*, 72(2):193, February 1965. ISSN 0002-9890 (print), 1930-0972 (electronic). Solutions in [9].

**Anonymous:1965:SG**

- [6] Anonymous. Semitopological groups. *American Mathematical Monthly*, 72(??):996–998, ??? 1965. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See errata [14].

**Lehmer:1965:PRT**

- [7] D. H. Lehmer. The primality of Ramanujan’s tau-function. *American Mathematical Monthly*, 72(2):15–18, ??? 1965. CODEN CACMA2. ISSN 0002-9890 (print), 1930-0972 (electronic).

**Lehmer:1965:PFC**

- [8] D. H. Lehmer. The prime factors of consecutive integers. *American Mathematical*

- Monthly*, 72(2):19–20, ???? 1965. CODEN CACMA2. ISSN 0002-9890 (print), 1930-0972 (electronic).
- Buchman:1966:SPT**
- [9] E. O. Buchman and W. G. Dotson, Jr. Solutions to problem 5264, the triangle inequality and the parallelogram law. *American Mathematical Monthly*, 73(2): 211–212, February 1966. ISSN 0002-9890 (print), 1930-0972 (electronic). Original problem in [5].
- Anonymous:1967:FAI**
- [10] Anonymous. Fiftieth anniversary issue of the American Mathematical Monthly, published in commemoration of the Mathematical Association of America on December 31, 1915. *American Mathematical Monthly*, 74(1 (Part 2)):1–110 (??), ???? 1967. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic).
- Knuth:1968:VMS**
- [11] Donald E. Knuth. Very magic squares. *American Mathematical Monthly*, 76:260–264, March 1968. ISSN 0002-9890 (print), 1930-0972 (electronic).
- Renaud:1983:MIE**
- [12] J.-C. Renaud. Matrices with integer entries and integer eigenvalues. *American Mathematical Monthly*, 90(3):202–203, ???? 1983. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See comment [13].
- Ortega:1985:CMI**
- [13] James M. Ortega. Comment on: “Matrices with integer entries and integer eigenvalues” by J.-C. Renaud [Amer. Math. Monthly **90** (1983), no. 3, 202–203, MR 84c:15024 ] and “Generation of test matrices by similarity transformations” by Ortega [Comm. ACM **7** (1964), 377–378, MR **29** #5375]. *American Mathematical Monthly*, 92(7):526, ???? 1985. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See [2, 12].
- Bohn:1987:ESG**
- [14] S. Elwood Bohn and Jong Lee. Errata: “Semitopological groups” [Amer. Math. Monthly **72** (1965), 996–998, MR **32** #7672]. *American Mathematical Monthly*, 94(10):994, ???? 1987. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See [6].
- Hall:1965:CAC**
- [15] Marshall Hall, Jr. and Donald E. Knuth. Combinatorial analysis and computers. *American Mathematical Monthly Slaught Memorial Papers*, 10:21–28, February 1965. Also numbered as vol. 72, no. 2, Part II.