

A BRIEF HISTORY OF THE "SMARANDACHE FUNCTION" (III)

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ADDENDA (III) :

New References concerninig this function (got by the editorial board after August 1, 1994):

{ See the previous two issues of the journal for the first and second parts of this article }

- [95] The journal was indexed by the <Mathematical Reviews>, Ann Arbor, MI, 94c, March 1994, XXI;
- [96] David E. Zitarelli, review of "A brief history of the <Smarandache Function>", in <HISTORIA MATHEMATICA>, Academic Press, Inc., Harcourt Brace & Co., San Diego, New York, Boston, London, Sydney, Tokyo; Vol. 21, No. 1, February 1994, 102; #21.1.42; and in <HISTORIA MATHEMATICA>, Vol. 21, No. 2, May 1994, 229; #21.2.28, #21.2.29;
- [97] Carol Moore, Arizona State University Library, Letter to C. Dumitrescu and V. Seleacu concerning the Smarandache Function Archives, April 20, 1994;
- [98] T. Yau, "Teaching the Smarandache Function to the American Competition Students", abstract, Department of Mathematics, University of Oregon, 1994; Letter from Richard M. Koch, 6/14/94;
- [99] George Fernandez, Paradise Valley Community College, "An inequation concerning the Smarandache Function", to the International Congress of Mathematicians (ICM 94), Zürich, 3-11 August 1994;
- [100] George Mișin vărieșescu, Sydney, Australia, abstract in "Orizonturi Albastre / Poeți Români în Exil", Cogito Publishing House, Oradea, 1993, 89-90;
- [101] Paula Shanks, <Mathematical Reviews>, Letter to R. Muller, December 6, 1993;
- [102] Harold W. Billings, Director of General Libraries, The University of Texas at Austin, "The Florentin Smarandache Papers (1978-1994)" Special Collection, Archives of American Mathematics, Center for American History, SRH 2.109, TX 78713, tel. (512) 495-4129, five linear feet;
- [103] M. Andrei, C. Dumitrescu, V. Seleacu, L. Tuțescu, St. Zanfir, "Some remarks on the Smarandache Function", in <Bulletin of Pure and Applied Sciences>, Editor Prof. M. N. Gopalan, Indian Institute of Technology, Bombay, India, Vol. 13E (No. 2), 1995;
- [104] I. Rotaru, "Cine este Florentin Smarandache ?", preface for "Fugit... jurnal de lagăr", p. 5, Ed. Tempus, Bucharest, 1994;
- [105] Geo Stroe, postface for "Fugit... jurnal de lagăr",

- cover IV, Ed. Tempus, Bucharest, 1994;
- [106] Peter Bundschuh, Köln, "Auswertung der eingesandten Lösungen", in <Elemente der Mathematik>, Switzerland, Vol. 49, No. 3, 1994, 127-8;
- [107] Gh. Tomozei, "Funcția Smarandache", preface to <Exist împotriva mea>, pre-paradoxist poetry by F. Smarandache, Ed. Macarie, Târgoviște, 1994, pp. 5-9; also in <Literatorul>, Bucharest, Nr. 42 (159), 14-21 October 1994, p.6;
- [108] Khalid Khan, London School of Economics, "Letter to the Editor / The Smarandache function", in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 20-1;
- [109] Pål Grønås, Stjordal, Norway, "Letter to the Editor / The Smarandache function", in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 21;
- [110] Khalid Khan, London School of Economics, Solution to Problem 26.8, in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 22; also solved by David Johansen and Polly Show, Dame Allan's Girls' School, Newcastle upon Tyne, U. K.;
- [119] Jane Friedman, "Smarandache in Reverse" / solution to problem B-740, in <The Fibonacci Quarterly>, USA, November 1994, pp. 468-9;
- [120] A. Stiuparu, Problem H-490, in <The Fibonacci Quarterly>, Vol. 32, No. 5, November 1994, p.473;
- [121] Dumitru Ichim, Cronici, in <Cuvântul Românesc>, Hamilton, Ontario, Canada, Anul 20, Nr. 221, November 1994, p.12;
- [122] Mihaly Bencze, Open Question: QQ 6, in <Octogon>, Braşov, Vol. 2, No. 1, April 1994, p.34;
- [123] Pr. R. Halleux, rédacteur en chef, <Archives Internationales d'Histoire des Sciences>, Université de Liège, Belgique, Lettre vers R. Muller, le 14 novembre 1994;
- [124] Florentin Gh. Smarandache, "An Infinity of Unsolved Problems concerning a Function in the Number Theory", abstract in <Proceedings of the International Congress of Mathematicians>, Section 3: Number Theory, University of Berkeley, CA, USA, 1986;
- [125] F. Smarandache, Problem 7856, in <Gamma>, Braşov, Anul X, No. 3-4 (31-31), February 1988, p.77;
- [126] Marian Mirescu, "Catedrala Funcției Smarandache" (drawing), in <Abracadabra>, Salinas, CA, December 1994, p. 20;
- [127] A. D. Rachieru, " 'Avalanşa' Smarandache", in <Banatul>, Timișoara, Nr. 4, 1994;
- [128] Gh. Suciuc, "Spre America - Via Istanbul", in <Minerva>, Bistrița-Năsăud, Anul V, No. 39-40, p.10, October - November 1994;
- [129] Ion Radu Zăgreanu, " 'Exist împotriva mea' ", in <Minerva>, Bistrița-Năsăud, Anul V, No. 39-40, p.10, October - November 1994;
- [130] R. Muller, editor of "Unsolved Problems related to Smarandache Function", Number Theory Publ. Co., Phoenix,

- 1993;
 reviewed in <Mathematical Reviews>, Ann Arbor, 94m:11005,
 11-06;
- [131] Gh. Stroe, "Smarandache Function", in <Tempus>, Bucharest, Anul III. Nr. 2(5), November 1994, p.4;
- [132] Dr. Dumitru Acu, University of Sibiu, "Funcția Smarandache...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;
- [133] Lucian Tuțescu, "...funcția Smarandache...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;
- [134] Constantin M. Popa, "Funcția...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;
- [135] Prof. M. N. Gopalan, Editor of <Bulletin of Pure & Applied Sciences>, Bombay, India, Letter to M. Andrei, December 26, 1994;
- [136] Dr. Peter L. Renz, Academic Press, Cambridge, Massachusetts, Letter to R. Muller, January 11, 1995;
- [137] Charles Ashbacher, review of the "Smarandache function Journal", in <Journal of Recreational Mathematics>, USA, Vol. 26(2), pp. 138-9, 1994;
- [138] N. J. A. Sloane, S. Plouffe, B. Salvy, "The Encyclopaedia of Integer Sequences", Academic Press, 1995, M0453 NO167;
 also online: SUPERSEEKER@RESEARCH.ATT.COM ;
- [139] Editors of <Mathematical Reviews>, review of the book "Unsolved Problems related to Smarandache Function" by F. Smarandache, 94m:11005;
- [140] Jean-Marie De Koninck, Quebec, review of the paper "A function in the number theory" by F. Smarandache, in <Mathematical Reviews>, 94m:11007, p.6940;
- [141] Jean-Marie De Koninck, Quebec, review of the paper "Some linear equations involving a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11008, p.6940;
- [142] Armel Mercier, review of the paper "An infinity of unsolved problems concerning a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11010, p.6940;
- [143] Armel Mercier, review of the paper "Solving problems by using a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11011, p.6941;
- [144] I. M. Radu, Bucharest, Letter to the Editor ("The Smarandache function"), in <Mathematical Spectrum>, Sheffield University, UK, Vol. 27, No. 2, p. 43, 1994/5;
- [145] Paul Erdos, Hungarian Academy of Sciences, Letter to the Editor ("The Smarandache function inter alia"), in <Mathematical Spectrum>, Vol. 27, No. 2, pp. 43-4, 1994/5;
- [146] I. Soare, "Un scriitor al paradoxurilor: Florentin Smarandache", 114 pages, Ed. Almarom, Rm. Vâlcea, Romania, p. 67, 1994;
- [147] Dr. C. Dumitrescu, "Funcția Smarandache", in <Foaie

- Matematică>, Chişinău, Republic of Moldova, Nr. 3, 1995, p. 43;
- [148] A. Stuparu, D. W. Sharpe, Problem 1, in <Foaie Matematica>, Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;
- [149] Pedro Melendez, Problem 2, in <Foaie Matematica>, Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;
- [150] Ken Tauscher, Problem 3, in <Foaie Matematica>, Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;
- [151] T. Yau, Problem 4, in <Foaie Matematica>, Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;
- [152] T. Popescu, "Estetica Paradoxismului", (see Introduction), 150 pp., 1995;
- [153] N. J. A. Sloane & S. Plouffe, "The Encyclopedia of Integer Sequences", Academic Press, San Diego, New York, Boston, London, Sydney, Tokyo, Toronto, 1995; also online, email: superseeker@research.att.com (SUPERSEEKER by N. J. A. Sloane, S. Plouffe, B. Salvy, ATT Bell Labs, Murray Hill, NJ 07974, USA); presented as:
- "SMARANDACHE NUMBERS": $S(n)$, for $n = 1, 2, 3, \dots$, [M0453],
- and
- "SMARANDACHE QUOTIENTS": for each integer $n > 0$, find the smallest k such that nk is a factorial; [M1669];
- and
- "SMARANDACHE DOUBLE FACTORIALS": $F(n)$ is the smallest integer such that $F(n)!!$ is divisible by n ; [A7922] in the electronic version.