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letter 1978

1 page

(there's a 1975 letter  
letter in the binder)

NORTHWESTERN UNIVERSITY

EVANSTON, ILLINOIS 60201

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DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

THE TECHNOLOGICAL INSTITUTE

December 21, 1978

Dr. Neil J. A. Sloane  
Mathematics Research Center  
Bell Telephone Laboratories  
Murray Hill, New Jersey

Dear Dr. Sloane:

Please find enclosed

1. Butler, "Fanout-Free Networks of Multivalued Gates", Int'l Symp. on Multiple-Valued Logic, Charlotte, N. C. 1977.
2. Bender and Butler, "Asymptotic Approximations for the Number of Fanout-Free Functions", IEEEETC, Dec. 1978.
3. Butler, "Tandem Networks of Universal Cells", IEEEETC, September 1978.
4. Bender and Butler, "Enumeration of Functions Realized by Fanout-Free Networks of General Multivalued Gates", Submitted to Int'l Symp. on Multiple-Valued Logic, Bath, England 1979.

These papers contain integer sequences not published before to my knowledge. If you have any new supplements to your text, "A Handbook of Integer Sequences", I would appreciate a copy.

Also, I am planning to teach a graduate course on combinatorial mathematics next quarter. If you have any papers or know of nice tutorial papers which would be appropriate I would appreciate hearing about them. Enclosed is a description of the course.

Best Regards,

*Jon T. Butler*

Jon T. Butler  
Assistant Professor

JTB:ec  
Enclosures