

A 8302

Scan

Potashnik  
letter

1 page

1 scan

Nail -  
In case you're  
interested, I'm  
sending you a copy  
of this letter.

Oren

A8302

Computer Science Department  
Stanford University  
Stanford, CA 94305-2085

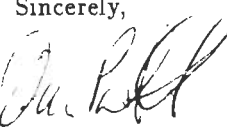
October 3, 1988

Roger H. Moritz and Robert C. Williams  
Alfred University  
Alfred, NY 14802

Dear Messrs. Moritz and Williams:

I noticed that your February, 1988 *Mathematics Magazine* article "A Coin-Tossing Problem and Some Related Combinatorics" contained a table (the values of  $\binom{n}{k}$ , on page 28), several of whose sequences appear in N. J. A. Sloane's *A Handbook of Integer Sequences*. They appear in your table as the first four diagonally-down-to-the-right sequences 1, 2, 6, 20, ...; 1, 2, 5, 15, ...; 1, 3, 9, 29, ...; and 1, 4, 14, 49, .... Sloane gives for these sequences the reference "E. Netto, 'Lehrbuch der Combinatorik,' 2nd ed. Teubner, Leipzig, 1927." Assuming that your sequences and Netto's are really the same, you may want to write Sloane (he's at Bell Labs, in Murray Hill, N. J.) so that he can fill in more entries for those sequences.

od  
← 5/91

Sincerely,  
  
Oren Patashnik