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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.

Sincerely

Oren Patashnik