Nov 18, 1970

Dear Neil,

Thank you for taking the time out of your work to write that nice long detailed letter on the fate of my suggestions for your catalog. [I should renew my letters to you; my memory never has been eidetic!]

I have only one remark at the moment. For $f_{2n}$,

the reference in Comb. Identities is only incidental; there is another an earlier appearance of $f_{2n} = \sum \binom{n+k}{k}$ in Intro. to Comb. Analysis, no prob. 3 of chap. 2, but of course $f_n = \sum \binom{n+k}{n}$, $m=\lceil \frac{n}{2} \rceil$, and

$$f_{2n} = \sum_{k=0}^{n} \binom{2n-k}{k} = \sum_{k=0}^{n} \binom{n+k}{n} = \sum_{k=0}^{n} \binom{n+k}{2k}$$

and no reference at all is required. Do you give also a sequence for $f_{2n+1}$? If not, why not?

I have spent the past week off and on, reviewing an addition to the Handbook of Math. Functions (National Bureau of Standards), made at my suggestion two years ago; now I have only one paper to refer, and two to review, before returning to the revision of Comb. Analysis (which seems ill-fated; the typing situation here has deteriorated with the departure of the Widow). Love to Victoria B.C.

I am keeping the 29th in mind, praying that the weatherman & the grandchildren cooperate.

Love to Ann, as always

Yours,

John