Rio

2033

$91

Dec 7, 1970

Neil:

I enclose errata sheets for Comb. Identities, including 21076 for 46067 on Table 61. Incidentally this might have been detected by the check: $\sum t(2n, 2k) = \delta_{n0} + \delta_{n1}$ Similarly $\sum 4^k t(2n+1, 2n+1-2k) = \delta_{n0}$ for the second table. Thanks for the computer output.

Recently I amused myself by calculating the number of perfect partitions (ICA p. 124), p_n^*

Enter 2033

n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
p_n^*	0	1	2	1	3	1	4	2	3	1	8	1	3	3	8	1	8	1	8	3

N.B $p^*_{p-1} = 1$ $p^*_{pq-1} = 3$ $p^*_{p^2-1} = 2$ $p^*_{pq-1} = 8$ $p^*_{p^3-1} = 4$ $p^*_{pqr-1} = 13$

Apparently this is not in the catalog.

John

	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
2033 (cont.)	3	1		2				1		1						1		