

Scan

A4004
etc

CL Mallow's
letter

Add 4 seqs

791

SN coefficients

~~Sequence N 2117~~

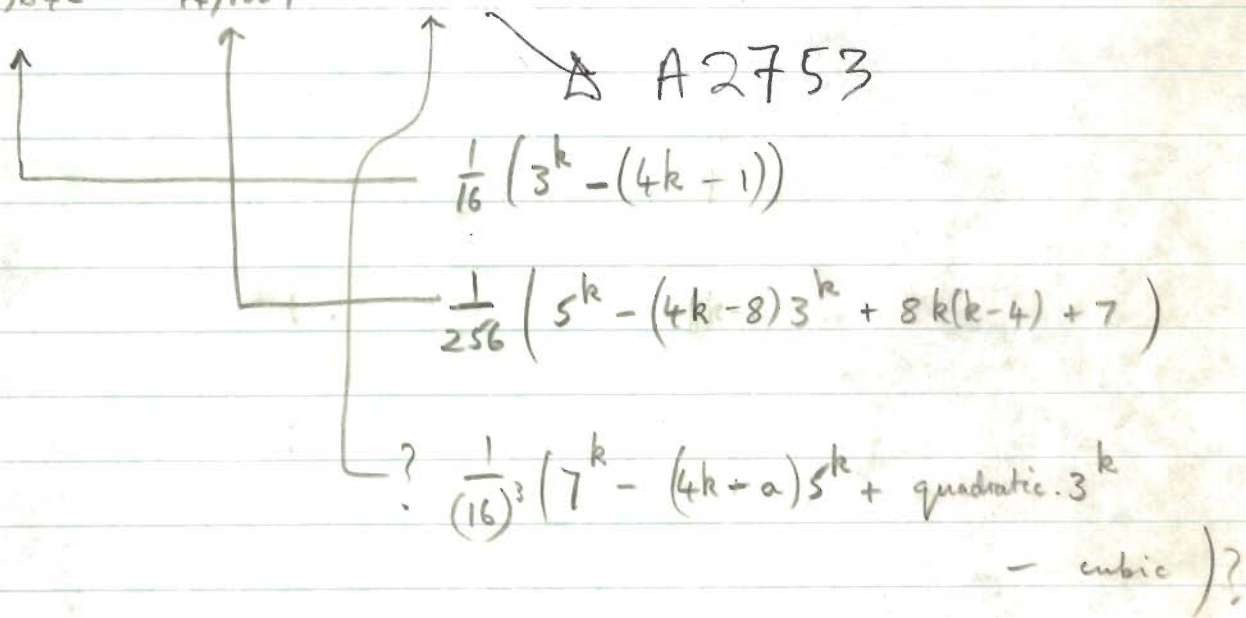
4004
4005

k	1	A4004	A4005	
3	1	1	0	
5	1	14	1	0
7	1	135	135	1
9	1	1228	5478	1228
11	1	11069	165826	165826
13	1	99642	4494351	

N2117 = 2753
A60628

A A60628

A 2753



? etc ?

Recurrence:

$$S_{2n+3} = (n+1) S_{2n+1} + 2n \sum_{\substack{p+q=n-1 \\ p, q \geq 0}} \frac{2n+1!}{2p! 2q! 2n!} S_{2p+1} S_{2q+1} S_{2n}$$

eg $S_5 = (n+1) \cdot S_3 + 2n \cdot 6 \cdot S_1^3 = 1 + 14n + n^2$

Colin
C.L. Mallows / 16v73