

for useful explanation of the
 Notzkin sequences from Meally

2868ck

2nd level		For n=4		(Carried)	
A2866	Sq	N1463	192 = 12(1+4+6+4+1)	N806	72
A262	Lists of lists	N1190	73 = 14 + 4(13) + 2(12) + 6(2+1)	N673	36
A670	Sets of lists	N1191	75 = 1 + 7(12) + 6(13) + 14	N574	36
A110	Lists of sets	N585	15 = 1 + 7 + 6 + 1	N1077	7
A79	Sets of sets	N432	16 = 1 + 4 + 6 + 4 + 1	N101	2
A41	Lists of numbers	N244	5 : 4, 3.1, 2, 2.1, 1, 4		
	Sets of numbers				
	Sets of subsets of direct product				
A1861	N653	94 = 2 + 7.4 + 6.8 + 16	N483	48	A2867
A2872	N705	?	N1154	?	A2868
A2874	N738	?	N498	?	A2869
					A2870
					A1405
					A2569
					A2871
					A2873
					A2875

if you have time please return this with
 the last two items filled in (Sq 705, 738)
 Sq 1463 above. Would one expect 14 rather than 12?

Unbounded level
 1465 26 = 1 + (6+4) + (3+12)
 Check me for a sequence of maximal terms
 here also! $u_4 = 15$

942.5 Acyclic hydrocarbons. I was expecting to
 be able to exhibit this series as a total
 of alkanes, alkenes, alkynes, but somehow
 failed.

Victor Meally, Comparison of several sequences
 given in Notzkin's paper "Sorting numbers for cylinders",
 letter to NJAS, no date.