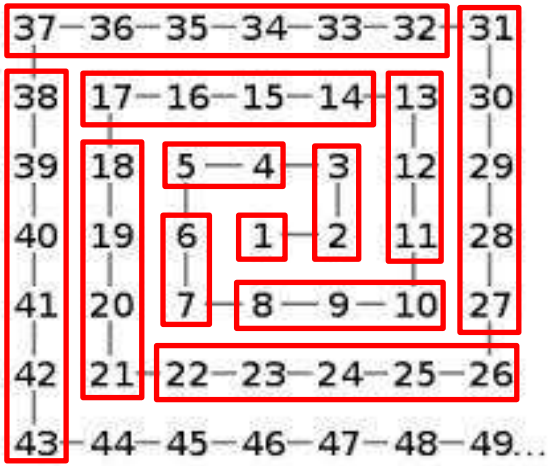
Ulam's spiral: Sum of numbers on spiral elements



n							
0	1						
1	2	3					
2	4	5					
3	6	7					
4	8	9	10				
5	11	12	13				
6	14	15	16	17			
7	18	19	20	21			
8	22	23	24	25	26		
9	27	28	29	30	31		
10	32	33	34	35	36	37	
11	38	39	40	41	42	43	
...	...	...	...	...	...	...	...

a(n)	1d
1	
5	4
9	4
13	4
27	14
36	9
62	26
78	16
120	42
145	25
207	62
243	36
...	...

Odd & even terms of the first differnce :

(n/2+1/2)^2

2*A002061(n/2 + 1)