A267090: T(n,k)

A129868: 0, 5, 27, 119, 495, 2015, ...	:T(n,n/2) for even-n.
A220236: 9, 51, 231 ,957, 3999, ...	:T(n,(n-1)/2) = T(n,((n-1)/2)+1) for odd -n.

n\k	0	1	2	3	4	5	6	7	8	9	10	...
0	0											
1	0	0										
2	2	5	2									
3	6	9	9	6								
4	14	21	27	21	14							
5	30	45	51	51	45	30						
6	62	93	107	119	107	93	62					
7	126	189	219	231	231	219	189	126				
8	254	381	443	471	495	471	443	381	254			
9	510	765	891	951	975	975	951	891	765	510		
10	1022	1533	1787	1911	1967	2015	1967	1911	1787	1533	1022	
...												