

**A249223, Wolfdieter Lang, Apr 04 2014**

The rectangular array  $N(n, k)$  begins

$n \backslash k$	0	1	2	3	4	5	6	7	8	9	10	...
1:	2	5	8	11	14	17	20	23	26	29	32	
2:	2	11	20	29	38	47	56	65	74	83	92	
3:	2	29	56	83	110	137	164	191	218	245	272	
4:	2	83	164	245	326	407	488	569	650	731	812	
5:	2	245	488	731	974	1217	1460	1703	1946	2189	2432	
6:	2	731	1460	2189	2918	3647	4376	5105	5834	6563	7292	
7:	2	2189	4376	6563	8750	10937	13124	15311	17498	19685	21872	
8:	2	6563	13124	19685	26246	32807	39368	45929	52490	59051	65612	
9:	2	19685	39368	59051	78734	98417	118100	137783	157466	177149	196832	
10:	2	59051	118100	177149	236198	295247	354296	413345	472394	531443	590492	

...

The triangle  $TN(m, n)$  begins (zeros are not shown):

$m \backslash n$	1	2	3	4	5	6	7	8	9	10	11	...
0:	2											
1:	5	2										
2:	8	11	2									
3:	11	20	29	2								
4:	14	29	56	83	2							
5:	17	38	83	164	245	2						
6:	20	47	110	245	488	731	2					
7:	23	56	137	326	731	1460	2189	2				
8:	26	65	164	407	974	2189	4376	6563	2			
9:	29	74	191	488	1217	2918	6563	13124	19685	2		
10:	32	83	218	569	1460	3647	8750	19685	39368	59051	2	

...

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