row 0						1						
row 1					1		1					
row 2				1		2		1				
row 3			1		3		3		1			
row 4		1		4		6		4		1		
row 5	1		5		10		10		5		1	
row 6	1		6		15		20		15		6	1

Some observations

- $T_{n,0} = T_{n,n} = 1$ — this is by definition
- $T_{n,1} = T_{n-1} = n$