

$N_{tk} =$ 

$k_B - (k - t)$ $ \mathcal{R}_{tk}(T) $	0	1	2	$\dots$	$t$
0		0	0	0	0
1			0	0	0
2				0	0
$\vdots$					0
$t$					

**Note.** The entries of shaded boxes could be zero or one.