

0	1	2	...	N-1
N	$\begin{smallmatrix} \bullet & & \\ & \bullet & \\ & & \bullet \end{smallmatrix}$			
\vdots		$\begin{smallmatrix} \bullet & & \\ & \bullet & \\ & & \bullet \end{smallmatrix}$		
$(K-1) \times (N-1)$	$(K \times N) - 1$