



(a)

	S	1	2	...	$N-1$	N	L
S	0	m_{s1}	0	...	0	0	0
1	m_{s1}	0	m_{12}	...	0	0	0
2	0	m_{12}	0	...	0	0	0
$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\ddots$	$\vdots$	$\vdots$	$\vdots$
$N-1$	0	0	0	...	0	$m_{N-1 N}$	
N	0	0	0	...	$m_{N-1 N}$	0	m_{NL}
L	0	0	0	...	0	m_{NL}	0



(b)