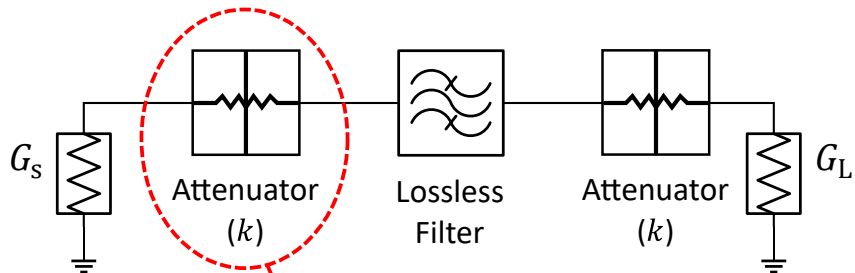
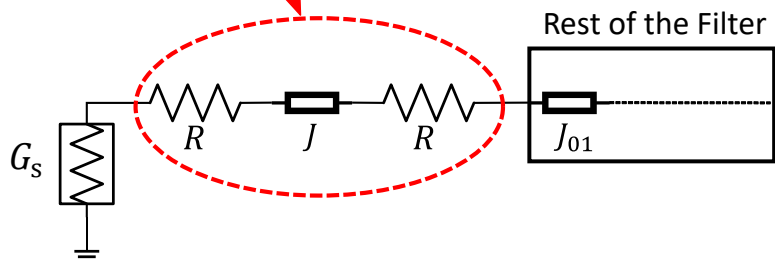


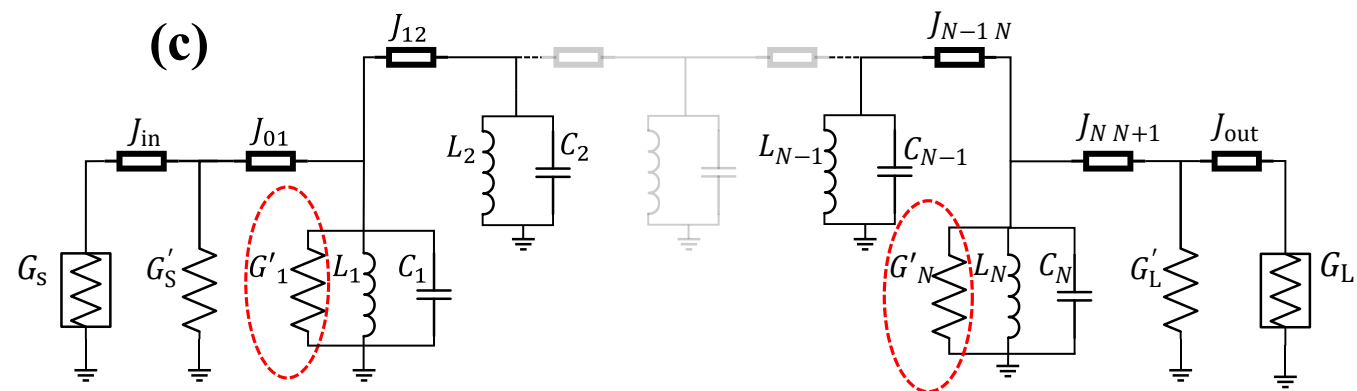
(a)



(b)



(c)



(d)

	S	NRN ⁱⁿ	1	2	...	$N-1$	N	NRN ^{out}	L
S	0	1	0	0	...	0	0	0	0
NRN ⁱⁿ	1	$-jg'_s$	m'_{s1}	0	...	0	0	0	0
1	0	m'_{s1}	$-jg'_1$	m_{12}	...	0	0	0	0
2	0	0	m_{12}	0	...	0	0	0	0
$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\ddots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
$N-1$	0	0	0	0	...	0	$m_{N-1 N}$	0	0
N	0	0	0	0	...	$m_{N-1 N}$	$-jg'_N$	m'_{NL}	0
NRN ^{out}	0	0	0	0	...	0	m'_{NL}	$-jg'_L$	1
L	0	0	0	0	...	0	0	1	0

