



(a)

	1	2	3	4	5	6	7
1	s	m					xa
2	.	s	m			xa	xs
3	.	.	s	m	xa	xs	
4	.	.	.	s	m		
5	.	.	.	.	s	m	
6	.	.	.	.	.	s	m
7	.	.	.	.	.	.	s

Possible non-zero couplings:

- s — Self coupling
 - m — Main-line coupling
 - xa — Asymmetric cross-coupling
 - xs — Symmetric cross-coupling
 - .
- Couplings are equal-valued
about the principal diagonal

(b)