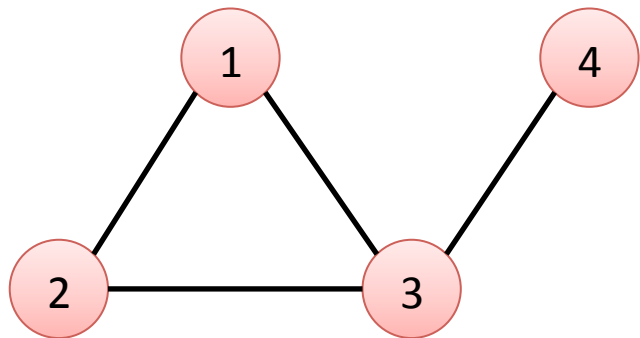


Network



Adjacency matrix

$i \backslash j$	1	2	3	4
1	0	1	1	0
2	1	0	1	0
3	1	1	0	1
4	0	0	1	0

Adjacency list

i	
1	$\longrightarrow \{2, 3\}$
2	$\longrightarrow \{1, 3\}$
3	$\longrightarrow \{1, 2, 4\}$
4	$\longrightarrow \{3\}$