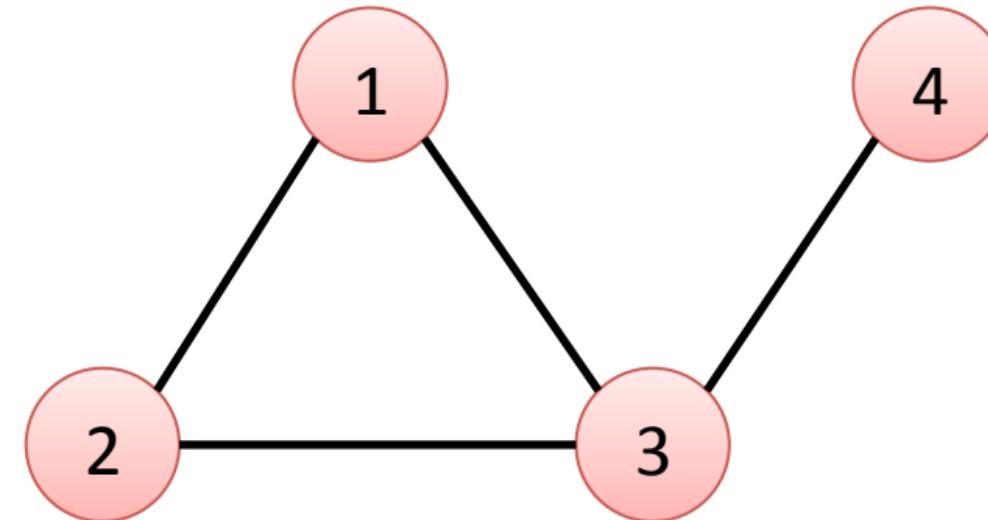


Network



Adjacency matrix

i	j	1	2	3	4
1	1	0	1	1	0
2	2	1	0	1	0
3	3	1	1	0	1
4	4	0	0	1	0

Adjacency list

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