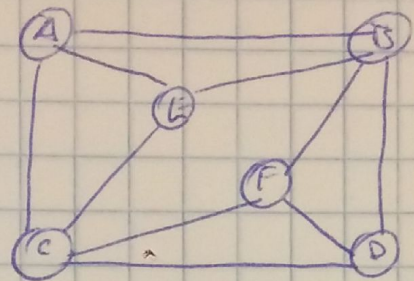


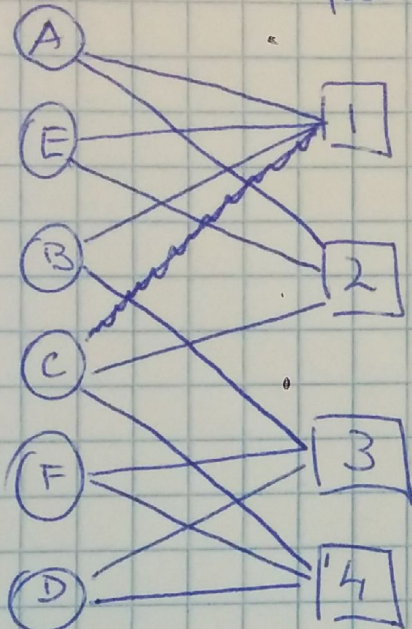
4.4



	A	B	C	D	E	F
A	1	1	0	1	0	0
B	1	1	0	1	1	1
C	1	0	1	1	1	1
D	0	1	1	1	0	1
E	1	1	1	0	1	0
F	0	1	1	1	0	1

(a)

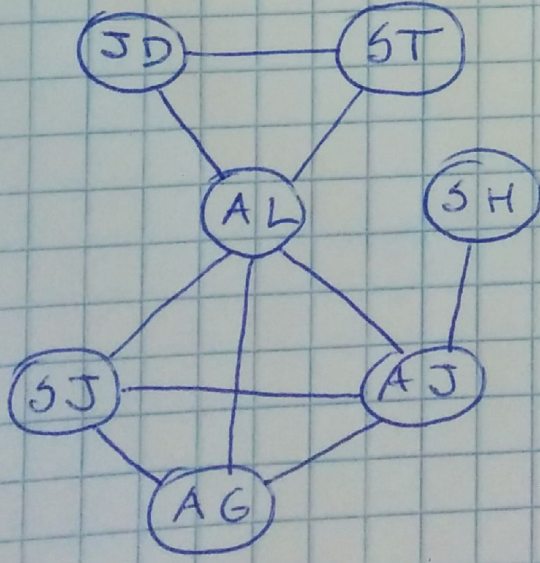
foci → could be anything



(b) Because every foci receives 3 edges. If there were less than 4 foci, people that are actually connected will not be able to be connected, or, people that are not really connected would end up connected. You need at least 4 foci to express that projected network correctly.

4.2

(a)



(b)

foci → could be anything

