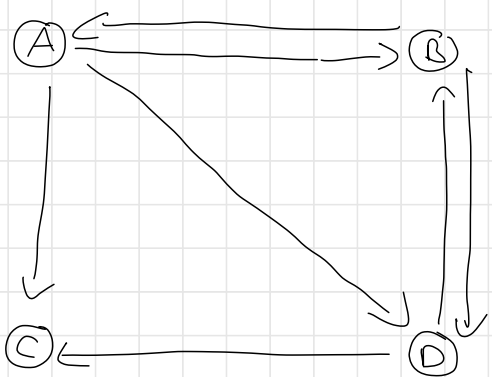


Problem Set 5

Exercise 3

$$k=2$$



	A	B	C	D
A		from A or B to A or B		from C or D to A or B
B				
C		from A or B to C or D		from C or D to C or D
D				

	A B			C D		
A	Source	Degree	Destinations	Source	Degree	Destinations
B	A	3	B	D	2	B
	B	2	A			
C	Source	Degree	Destinations	Source	Degree	Destinations
D	A	3	C, D	D	2	C
	B	2	D			