lecture 27: BULER PATH & CIRCUITS. PS71. Bulet PATH: A Simple path in which all edges are traversed.

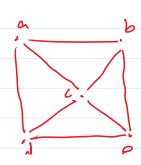
B

Konnigsburg. "300 years ago!"

BKZ :-PSAZ



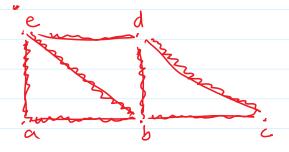
Bules Circuit



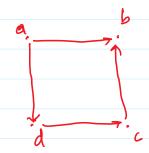
EC K BD· K







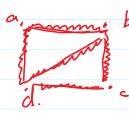
EC X

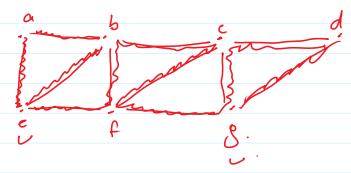


ECZK EPZK.

Theorem: A Connected multigraph Contains a EP S75 but not a EC iff it has exactly two Vertices of odd degree.

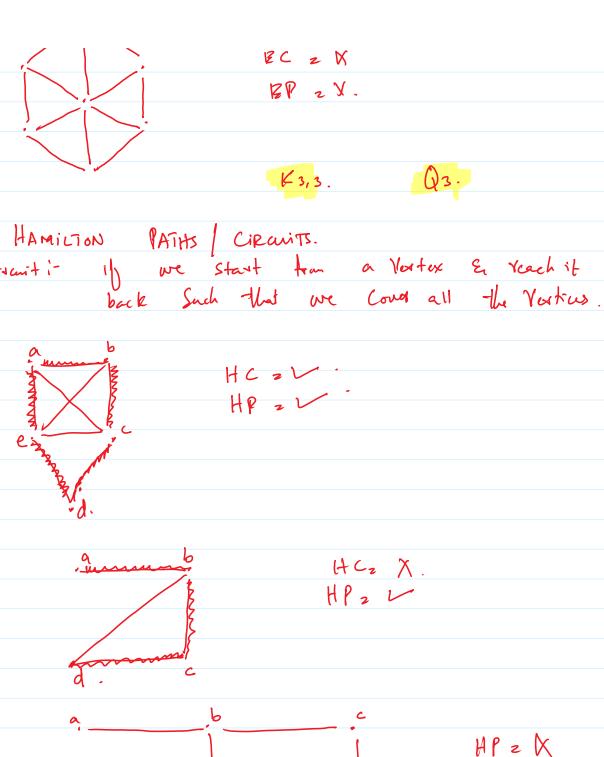
Ex 4:-





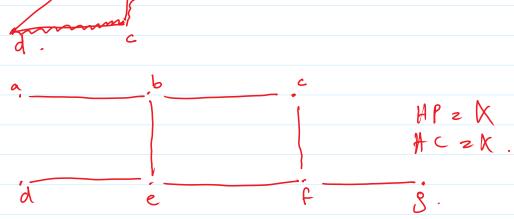


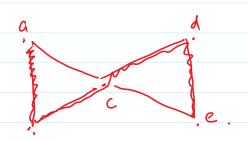
EC 2 X EP 2 X.



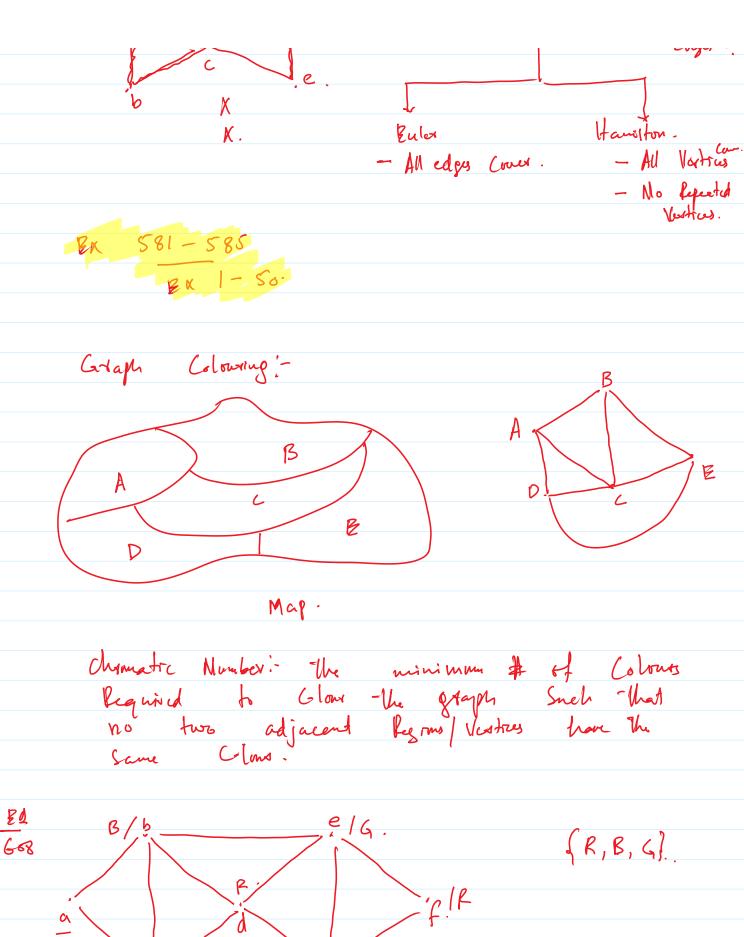
EXS

P377 ·





Simple falh. (No Regested) Edges

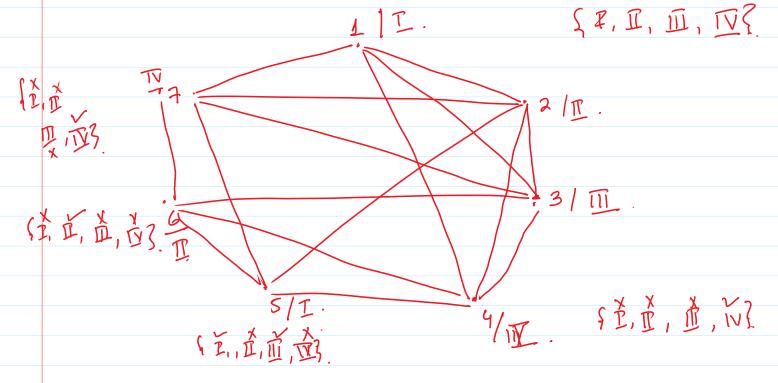


Ø/B.

2/G. 8/B.

Scheduling of Exams.

EKS :-	1 4 2	2 43	3 & 4	445	5 8 6
611	1 8 3	244	3 46	446	5 47
	1 & 4	2 45	3 47		
	2 47	257			6 4 7.



Bri- 1-30.

Schaib Shah.

