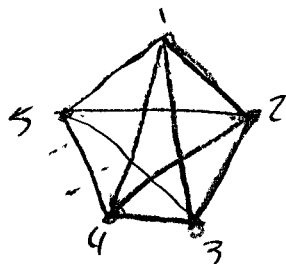


Attendance Quiz for Lecture 12

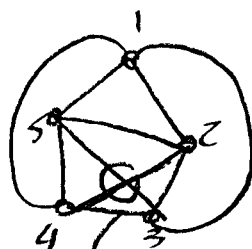
NAME: (print!) ELINOR LVON

E-MAIL ADDRESS: (print!) EL729@RUTGERS.EDU

1. Prove that K_5 is non-planar.

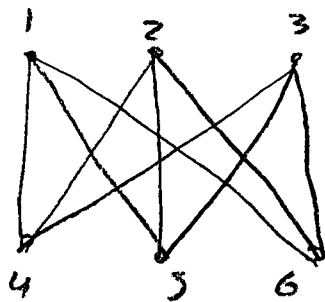


Cycle 5

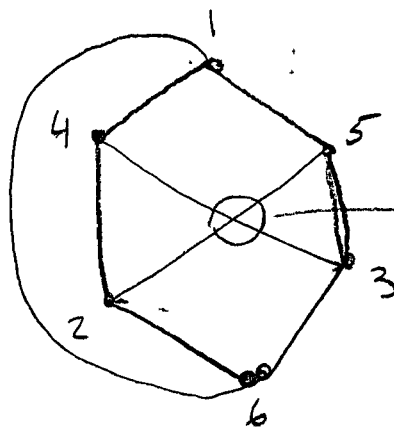


gets us into trouble. No way of drawing without getting false vertex. so non planar

2. Prove that $K_{3,3}$ is non-planar.



Cycle of 6



gets us into trouble.
No way of drawing without getting false vertex.
so non planar