

## GRAPH THEORY: HOMEWORK PROBLEM SET 5

Please hand in following problems below. If you have any questions, please feel free to ask me after class or during office hour.

Homework 5 dues on Thursday June 19th.

Problems from the book: 5.33,5.34,6.1,6.10,6.16.

Also do the problem below:

- 1) Prove Konig's theorem by using result from Menger's Theorem (edge version).