

Problem Set 4
CPSC 689 Randomized Algorithms
Andreas Klappenecker

The assignment is due next Thursday, before class.

Solve the following exercises in [MU]

1. Exercise 4.2
2. Exercise 4.9
3. Exercise 4.13

Typeset your solution in L^AT_EX or write very neatly!

You should read Chapters 3 and 4 in our textbook; solve as many exercises as you can. Good sources for such exercises are also [Grimmett and Stirzaker, *One Thousand Exercises in Probability*, 2nd edition, Oxford University Press, 2001] and [Capinski and Zastawniak, *Probability Through Problems*, Springer, 2000].