

CS 497 — Randomized Algorithms

Fall, 2002

Homework 1, Due 9/24/02

Homework

Pick any eight (i.e., 8) problems from the problems listed on pages 25–27 in the book *Randomized Algorithms* [MR95], and answer them.

Guidelines

Homeworks are done in singletons, and I expect you to work on them independently.

If you have any questions, feel free to come to my office hours (Thursday 16:00-17:00). Please email me if you plan to come, so I would be sure to be around. Also, I would like to encourage you to send questions to the newsgroup (`uiuc.class.cs497shp`).

It would be nice of you to type your homeworks, but this is not required, and would not result in any extra credit.

References

[MR95] R. Motwani and P. Raghavan. *Randomized Algorithms*. Cambridge University Press, New York, NY, 1995.