CS 170 Efficient Algorithms and Intractable Problems

Section Notes

Feb 14, 2018 Summary

TA: Chinmay Nirkhe

1 Midterm Discussion

2 Set Cover

- 1. Greedy Algorithm and Proof of Approximation Ratio
- 2. Version with Weighted Sets
- 3. Showing Optimality of Approximation Ratio
- 4. Showing why the example is inherent from our analysis