

COT 6401 The Analysis of Algorithms

Homework 4

Due: April 22 and April 27 (FEEDS students)

All for solutions, provide explanation first in English followed by pseudo code. A brief complexity analysis, including how to derive the result, is also needed.

1. Handout: Approximation Algorithms

problem 1

2. Handout: Approximation Algorithms

problem 6

3. 35.5