

COT5405 Homework 4

The Problem: The goal of this assignment is to do a survey of existing literature for different approaches to solve the *knapsack problem*.

Your paper should survey 2-3 techniques and provide a comparison between them. You do not have to implement any of these approaches. Here is the rough outline for your paper:

1. Title
2. Abstract
3. Introduction
4. Algorithms
5. Qualitative comparison
6. Conclusion
7. References

Your paper should be no more than **4 PAGES**. The due date for this assignment is **April 18** (EDGE students will have the same due date). You need to submit a **PDF** file on canvas.