

# CS534 Implementation Assignment 3: Ensemble of Decision Stumps

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## **Abstract**

In this assignment, we implemented and compared Bagging and AdaBoost using decision stump as the base learner.

## **1 Introduction**

Introductory paragraph

## **2 Decision Stump**

Explain decision stumps and how we implemented

## **3 Bagging**

Explain bagging and how we implemented

## **4 AdaBoost**

Explain AdaBoost and how we implemented

## **5 Results**

Show results and plots here

## **6 Discussion**

Discuss results here