

## **CS267 ASSIGNMENT 3: PARALLELIZE KNAPSACK**

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### **1. COMPARING ANSWERS**

To ensure we get the correct answer, like the provided serial and fixed parallel codes, we save the outputs of the used, weight, value and total arrays and compare the results with the original serial version. The save function is obtained by modifying source code from homework 2.

In order to compare answers accurately, we changed the srand function to have a constant seed (i.e. `std48( 1000 )`) so we can use our serial results to compare with our ups results.