

# CS 415 Project 1

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## 0.1 Task 1

**Average-case efficiency of Euclid's algorithm and consecutive integer checking algorithm**  
Information

## 0.2 Task 2

**Worst-case efficiency of Euclid's algorithm** The worst case for Euclid's algorithm occurs when two consecutive integers from the Fibonacci sequence are used as  $m$  and  $n$ .

## 0.3 Task 3

**The "middle-school procedure"** Information