Problem Set #1: Algorithm Breakdown and Analysis

DUE WEDNESDAY, APRIL 26

This problem set requires you to solve problems from the *Introduction to Parallel Computing* book.

1) Question 3.2

2) Questions 5.10, 5.11

3) Question based on the Woo95 paper:

> You know from reading the GGKK book that problem size affects scalability. Looking at Figure 5 in the Woo95 paper, explain why the graph for Ocean with a grid 130x130 looks different from that with a grid of 258x258.