Please fill out Name and S# and attach to the first page of your homework.

NAME: First:__________________Last:_____________________

S#:______________________

TOTAL SCORE: /100

Problem 1 (20pts).
Problem 8.1 in PH.

Problem 2 (20pts).
Problem 8.5 in PH.

Problem 3 (20pts).
Problem 8.13 in PH. Solve this problem for 16 processors (not 32).

Problem 4 (20pts).
Problem 8.14 in PH.

Problem 5 (20pts).
Problem 8.16 in PH