

Parallel Longest Cycle Finder

Write a simple depth first search longest cycle finder, and split it into threads using the technique I demonstrated for subset sum. You may assume that each vertex has exactly three neighbors and that the number of vertices in the graph is obtained from the filename. Example data files are in `/u1/junk/cs670/hamprob..` **DO NOT COPY THESE FILES**, use the copies in `/u1/junk/cs670`. The output of the program should be the maximum length of the cycle and the ordering of the vertices along the cycle.

Store your solutions in a directory named `Final` with an executable program named `longcycle`.