

HOME WORK ASSIGNMENT#5

[Introduction, Game of Life & Recursion]

Due Date: April 24, 2000 (7x100=700 points)

CS 4/56101 DESIGN & ANALYSIS OF ALGORITHM

Spring 2000, Department of Math and Computer Science, Kent State University

29. W 23.2-2 (BFS)
30. W 23.4-1 (FOR BFS)
31. W 23.4-1 (FOR DFS)
32. W 24.2-5 (SPANNING TREE)
33. W 25.2-1 (DJK SHORTEST PATH)
34. W 26.2-1 (FW SHORTEST PATH)
35. Design an algorithm for the max-cost spanning tree.