

Module 6: Graph Algorithms - Answers for Quiz(Chapter-1)

Dr.N.Sairam & Dr.R.Seethalakshmi
School of Computing,
SASTRA Univeristy,
Thanjavur-613401.

May 2, 2013

Contents

1	Answers for Quiz(Chapter-1)	5
1.1	Answers	5

Chapter 1

Answers for Quiz(Chapter-1)

1.1 Answers

1. yes, Hint: trace the algorithm
2. Creation: $\theta(\log m^n)$, for loop: $\theta(n^2)$, sorting: $\theta(\log m^n)$, Overall: $\theta(n \log c + n^2)$.