

CS 112 – Spring 2012, Homework 5

Problems due at the beginning of class on Thursday, April 26

Question 1 (15 pts). *Graph traversals.*

- a.) *Exercise 4.1.9.*
- b.) *Exercise 4.1.12*

Question 2 (30 pts). *Graph properties and Kevin Bacon.*

- a.) *Exercise 4.1.16*
- b.) *Exercise 4.1.18 (I don't know what happened to 4.1.17).*
- c.) *Exercise 4.1.24*

Question 3 (10 pts). *Exercise 4.2.13 on p. 597.*