

# Homework

Mathematical Structures for Computer Science

Last Updated: Thursday December 27, 2012

## **1 Homework due 01/16/2013**

consists of the following ten problems from the chapter BF section 1: BF-1.1, 1.2, 1.4, 1.5, 1.6, 1.8, 1.10, 1.12, 1.13, and 1.14.

## **2 Homework due 01/23/2013**

consists of the following ten problems from the chapter BF section 2: BF-2.1, 2.2, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, and 2.11.

## **3 Homework due 01/30/2013**

consists of the following ten problems from the chapter BF section 2: BF-2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18 as well as problems 4, 8, and 12 from the multiple choice questions. Make sure you actually write the solutions for the multiple choice questions as oppose to just giving answers.

## **4 Homework due 02/06/2013**

consists of the following ten problems from the chapter Lo section 1: Lo-1.2, 1.4, 1.7, 1.10, 1.11, 1.12, 1.15, 1.19, 1.20, and 1.23. as questions.

## **5 Homework due 02/13/2013**

consists of the following five problems from the chapter Lo section 2: Lo-2.1, 2.7, 2.16, 2.18, and 2.19 as well as the following five problems from section 1 of NT chapter: NT-1.3, 1.5, 1.10, 1.14, and 1.15.

## **6 Homework due 02/20/2013**

consists of the following nine problems from the chapter NT section 1: NT-1.16, 1.17, 1.18, 1.19, 1.21, 1.23, 1.24, 1.25, and 1.27.

## **7 Homework due 03/04/2013**

consists of the following nine problems from the chapter NT section 2: NT-2.2, 2.3, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, and 2.12.

## **8 Homework due 03/11/2013**

consists of the following ten problems from the chapter SF section 1: SF-1.1, 1.2, 1.3, 1.4, 1.5, 1.6 (d,e,f), 1.8, 1.9, and 1.11.

## **9 Homework due 03/18/2013**

consists of the following five problems from the chapter SF section 1: SF-1.15, 1.16, 1.18, 1.19, and 1.20 as well as the following five problems from the section 2 of SF: SF-2.2, 2.3, 2.4, 2.5, and 2.6.

## **10 Homework due 03/25/2013**

consists of the following eight problems from the chapter SF section 2: SF-2.8, 2.9, 2.10, 2.13, 2.15, 2.17, 2.18, and 2.19.

## **11 Homework due 04/03/2013**

consists of the following eight problems from the chapter EO section 1: EO-1.2, 1.4, 1.5, 1.6, 1.7, 1.10, 1.14, and 1.16.

## **12 Homework due 04/24/2013**

consists of the following seven problems from the chapter EO section 2: EO-2.1, 2.3, 2.7, 2.11, 2.16, 2.18, and 2.20 as well as the following four problems from the chapter IS section: IS-1.1, 1.2, 1.3, and 1.4.

## **13 Homework due 05/01/2013**

consists of the following four problems from the chapter GT (second book) section 1: GT-1.1, 1.2, 1.3, and 1.4 as well as the following four problems from the section 2 of the same chapter: GT-2.1, 2.3, 2.5, and 2.6.