

# CSE 5243 Final Exam Samples: Autumn 2017

**Name:**

## **Instructions.**

- Answer all questions, and list the intermediate steps to show your efforts.
- State and underline any assumptions.
- Use backside of sheets for rough work.
- **The following sample exams are for your reference.**

## **1 Sample 1**

Problem 1 Data Mining Task Understanding and Problem 4 Association analysis:

[http://www.it.uu.se/edu/course/homepage/infoutv/per1ht13/final\\_exams/Exam-dm1-121017-ans.pdf](http://www.it.uu.se/edu/course/homepage/infoutv/per1ht13/final_exams/Exam-dm1-121017-ans.pdf)

## **2 Sample 2**

All problems in :

<http://storm.cis.fordham.edu/~gweiss/classes/cisc6930/data-mining-practice-final-sol.pdf>

## **3 Sample 3**

Problem 3, 4, 5 in:

<http://www.it.uu.se/edu/course/homepage/infoutv/ht08/Exam-DUT-070816-ans.pdf>

## **4 Problems/examples from slides/textbooks**

Incomplete list of examples, and more will probably be added later:

#### 4.1 All examples we covered in lectures

#### 4.2 Data Mining Analysis and Concepts, Zaki et al.

- <http://www.dataminingbook.info/pmwiki.php/Main/BookPathUploads?action=downloadman&upname=book-20160121.pdf>
- Example 4.6
- Example 8.3, 8.4, 8.11, 8.12, 8.13
- Examples and concepts in Chapter 9 regarding closed and maximal frequent patterns (e.g., 9.1)
- Example 10.1, 10.2, 10.3