

# Introduction to Databases

## Homework 3

This set of exercises will be helpful in preparing for the exams. They are intended to encourage you to become familiar with relational algebra.

Due to a lack of TA resources for this course, this homework will not be handed in or graded.

The textbook exercises are given at the end of the section of interest.

1. Textbook exercise 2.4.1 (also draw the expression trees)
2. Textbook exercise 2.4.2 (also draw the expression trees)
3. Textbook exercise 2.5.1
4. Textbook exercise 2.5.2
5. Textbook exercise 2.5.4
6. Textbook exercise 5.1.1
7. Textbook exercise 5.1.4a-f
8. Textbook exercise 5.2.1
9. Textbook exercise 5.2.2