Monday, December 10

1. A **tutorial class** will be held Friday, December 14, 10AM-1PM, room: BH 1205, joint with MATH 338.
The idea is that at the start we draw up a list of things that we want to do; we even can time them so that people can leave and come back for the thing(s) they want to hear.

2. Regarding the final exam: **definitions** are important to learn. For instance, you should know the precise and complete definitions of "equivalence relation", "lattice", "Boolean algebra", and the like.

3. Answers to assnmt 6 have been posted; in fact, they were posted some time ago ...

Monday, November 26

Assnmt 6 has been **extended** (and corrected ...)

Thursday, November 22

Sections 6.2 and 6.3 of the Notes are posted.

Wednesday, November 14 (still later in the day)

Answers to assnmts 4 and 5 are posted

Wednesday, November 14 (later in the day)

Assignment 6 is posted

Wednesday, November 14

Section 6.1 is now posted -- and the two remaining sections of Chapter 6 will be posted soon too.

Wednesday, November 7

The midterm exams are graded.

The average is 62.5%.

The midterm questions and the answers are posted.

Wednesday, October 31

There are three new postings:

Assignment 5
Examples of entailments in predicate logic
and
Rules for natural deduction

Monday, October 22

Notes on the **Tarski machine**, and **assignment 4** are posted.

Monday, October 15

It has come to my attention that Professor Vermes had told the MATH 242 class that he was planning to give a supplemental midterm for people who have conflict with the midterm for MATH 318 on October 18th. This seems to **remove the need** for a MATH 318 make-up midterm, at least for the conflict with MATH 242.

Thursday, October 11

1. The due date for Assnmt 3 was extended to Monday, October 15th. As usual, this means Tuesday, October 16, 9AM. This is now **sharp**; after that, all assnmt 3's handed are considered **late**, since at that point of time I'll post the answers to assnmt 4, in vie of the midterm coming up on Thursday, October 18 (see below too).

2. I have posted the midterm questions and answers from MATH318/2005. I emphasize that I do not imply that our midterm will be like the posted one. I feel free to make our midterm this term *entirely different*. The posted midterm cannot be considered a "practice midterm". The very idea of a "practice midterm" I find repugnant; it smacks of a training school, as opposed to a University.

3. On the midterm: it will be based on Assnmts 1, 2 and 3. I also assume that you have read the Notes and attended classes. On the other hand, I will try to avoid trick questions, tedious calculations, and *difficult* proofs. There were plenty of proofs on the assignments. Proofs like the shorter ones on the assignments are considered fair game.

4. Section 4.2 is now posted. It will help with assnmt 3.

5. Two mistakes in the answers to Assnmt 2 are detected: in [4], $x_6 \vee x_7$ and $x_7 \vee x_9$ are incorrectly calculated.

!!! 6. Now I have eight names of people who have a conflict (MATH 242) with the MATH 318 midterm. I will need, preferably on e-mail, the names of all people who have midterm conflicts.
I will consider the list closed on the day of the midterm, Thursday, October 18th.

After that, a date for a make-up midterm will be announced in due course (when I have been able to coordinate things as much as possible).

There will be only one make-up midterm.

In a preliminary way I am now asking

all of you interested in the make-up midterm to TELL ME **ALL** **the times during the day and evening of Friday, October 19, when you would be able and willing to write the make-up midterm.**

Having seen the response, I'll make further queries.

Thursday, October 4

1. Answers to assnmt 2 are posted.

2. The marker's name and e-mail address: GHEORGHE.COMANICI@mail.mcgill.ca

Wednesday, October 3

Assnmt 3 is posted.

Friday, September 28

Section 4.1 on Boolean algebras is posted

Thursday, September 20

1. The **midterm** exam is scheduled on Thursday, October 18, 6PM-8+PM, in RPHYS (Rutherford Physics bldg) room 112.

2. Answers to assnmt 1 are posted.

Tuesday, September 18

1. Sections 3.1 and 3.2 of the Notes are posted.

2. Assignment 2 is posted

Monday, September 10

1. Some corrections have been made in problems [2] and [3] in assnmt 1.

2. The assignment needs *all* available sections of the Notes: 1.1 to 2.3.

Don't hesitate to ask for help if you have difficulties. Office hours: MWF 10:30-12:00. E-mail: makkai@math.mcgill.ca. Phone: 514-398-3812.