

Tartalomjegyzék

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General information

- Teacher
 - ◆ Gábor Borbély (borbely) and Hayder Janabi (hayder)

Every mathematics student at BME has a homepage and an email address with their username:

- For a user named someone:
 - ◆ email: `someone@math.bme.hu`
 - ◆ webpage: `math.bme.hu/~someone`
- Lecture:
 - ◆ Monday 11:00-11:45 H601
- Lab:
 - ◆ Monday 12:15-13:45 H601

Requirements

- here
- output goals

Holidays

- October 2nd, faculty holiday
- October 23rd, national holiday
- November 1st, all saints day
- November 12th, student research conference (TDK)
- November 29th, open house for highschoolers

Midterms

1. Midterm: October 7th, 4pm-5pm, room CHC14 pdf
 - ◆ repetition: October 22nd, 5pm-6pm, room R108

2. Midterm: November 11th, 4pm-5pm, room E1C [pdf](#)
 - ◆ repetition: November 25th, 6pm-7pm, room: T601
3. Midterm: December 9th, 4pm-5pm, room CHC14 [pdf](#)
 - ◆ repetition: December 18th, 2pm-3pm, room: H306

Quick Quiz: At the beginning of each lab, using Kahoot!: either the [app](#) or the [browser version](#).

Lectures

1. [hardware](#)
2. [abstract machines](#) additional [programs here](#)
3. [numbers and characters](#)
4. [internet](#) html, css
5. [LaTeX](#)
 - ◆ [TikZ](#)(in Hungarian), [Beamer](#)
6. [Boot, OS](#)
7. [MatLab](#)
8. [MatLab II](#)
9. Sage [notebook html](#)
10. Sage II [notebook html](#)
- 11.

Labs

1. [Lab](#): login, how-to
2. [Lab](#): bash
3. [Lab](#): regex
4. [Lab](#): html
5. [Lab](#): css
6. [Lab](#): LaTeX
7. [Lab](#): MatLab
8. [Lab](#): MatLab
9. [Lab](#): Sage
10. [Lab](#): Sage II
- 11.

Homework

Rules

You can talk about your homework, you can help each other, but everybody has to write their own code, their own homework themselves.

To hand in your homework send your answers to **info1hazi AT gmail DOT com**. Everyone should hand in their homeworks through their own mathematics institute email address ([user@math.bme.hu](#)) ([webmail](#), login with your linux username and password). Homeworks sent from other email addresses will be ignored.

The *subject* of the email should follow this convention:

<course number>_HW<number of the homework>_<username>

For example if I were to hand in the second homework, the subject would be:

A1_HW2_borbely

If you're attaching files to your homework, you should follow the same naming convention (E.g. *A1_HW2_borbely1.txt*, *A1_HW2_borbely2.sh...*)

- If you have any questions about the homework itself, you're stuck, or not sure what to do, you should write to me: **borbely AT math DOT bme DOT hu**

Actual homeworks

1. Homework mail (1p)
2. Homework bash (3p)
3. Homework regex (4p)
4. Homework webpage (9p)
5. Homework LaTeX (7p)
6. Homework MatLab (6p)
7. Homework Sage (6p)
8. Homework TikZ (4p)

Useful

- English keyboard layout
- Hungarian keyboard layout