

When and where

Date: Thursday April 21st

Time: 6-9 pm

Place: Gym (475 Pine Avenue West) Studio 1

Content of Final

There are 10 topics we will examine in the Final:

1. Logic
2. Proofs
3. Sets and Functions
4. Growth of functions
5. Number Theory
6. Combinatorics
7. Probability
8. Relations
9. Graphs
10. Trees

What to expect

The exam will be designed so that students take, in average, **1.5- 2 hours** to solve **all easy and meddium questions** and thus,

they have about **1 hour** to **work on harder/longer problems.**

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- ▶ Questions worth 1pt:
no justification is required.
- ▶ Questions worth 2-4pt:
show your work and/or
provide a justification to your answer.

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3. Use of a translation dictionary is permitted.
Other dictionaries are not permitted.

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Answer that requires a **longer justification and a bit of reflexion**. It can be
 - ▶ a problem composed of **several simple questions**; or
 - ▶ a proof that requires a **deep understanding of the concepts**.

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Have a good final period and
enjoy the summer !