

Dear students,

First of all, congratulations on joining the program! We are delighted to welcome you and look forward to working with you in the coming academic year.

Several of you have asked for resources to get a first glimpse of the mathematical concepts that will be studied in greater depth during your first year. To satisfy this curiosity, we recommend a series of high-quality introductory videos that provide intuitive and visual explanations of key ideas.

In particular, you may find it valuable to explore the [3Blue1Brown](#) YouTube channel, especially the playlists on **linear algebra** and **calculus**. These videos offer an accessible and engaging way to build intuition around important concepts.

Please note, however, that watching these videos is entirely **optional**. They are provided solely for those who are curious and would like an informal preview of the material. They will **not be required**, and they will **not be assessed** in any way. All necessary concepts will be introduced and developed thoroughly during the academic year.

In the meantime, we strongly encourage you to make the most of your summer break. Take time to rest and recharge before the start of the program.

We very much look forward to welcoming you in September.

Kind regards,

Antonin Della Noce, Philippe Mathieu