

Your friendly guide to submitting for

# Paradox



Melbourne University Maths and Statistics Society

*Issue 2, 2021: The Olympic Edition*

Hi there, MUMsters!

We are super excited to be opening submissions for the second 2021 edition of our very own mathematical magazine, the Paradox! With the 2021 Tokyo Olympic Games around the corner, we've decided to make **the Olympics as the theme** for this issue of the Paradox. Just like the Olympic Games has been a long-lived tradition, our humble magazine has a very special place in the history of our club, with many amazing submissions and issues being released since the early days of MUMS.

The Paradox also holds the power to inspire people in our mathematical community. By submitting a piece, you could possibly be giving meaningful study advice to a first year undergraduate, opening up the minds of many more undergraduates to intriguing maths-careers, or making a staff member ponder a mathematical concept during their cup of coffee. Because of this, submitting a piece for the Paradox is such a rewarding experience and something you can treasure.

If you have never submitted a piece for the Paradox or any other magazine but really want to, don't stress - this is what this guide is for! We will be giving you a step-by-step process on how to submit, some important guidelines, and even some cool ideas if you're lost.

## Submission Process

1. We recommend that you email our Paradox Editor, Canis Nugroho at **mumsparadox.2021@gmail.com**, to discuss your idea (even if it's a very rough idea) for your submission. This is to ensure that we don't have too many similar articles on the same topic.
2. Save your piece as a Word or PDF document. If you have included any images or have any LaTeX files, please save these separately in case we need to change the layout of your submission.  
**Note:** You are NOT required to use LaTeX.
3. Email your piece and any supporting images or LaTeX files to our Paradox Editor and include:

- Your name - the name that you would like to appear in the Paradox
  - The title of your piece
  - Your contact email (any email that you check regularly)
4. You will receive a confirmation email once we have received your submission.
  5. We may contact you in the editing process if we would like you to make changes to your submission.

You may submit more than one piece for this issue of the Paradox. However, if there are an overwhelming number of submissions, we will likely only publish one of these as we want to make sure everyone has their work included. In this scenario, we will contact you and ask for your preferences. You may submit ready-written pieces.

The submission deadline is **Sunday August 8th, 2021 at 11:59pm**. Any submissions we receive later than this will not be published.

## Guidelines

We want our issues of the Paradox to be as accessible and inclusive as possible. Because of this we have some guidelines which we would like you to follow when submitting your piece.

- Please use inclusive language and avoid content or language that could be offensive to a person or group of people.
- Please ensure that your submissions are no longer than FOUR A4 pages (no, this does not mean using size 6 font to fit everything into the page limit), including images, diagrams and graphs. Whilst there may be a lot to explore, it is good to be concise.
- If you're writing about a particular concept, try to explain it in a way that can be understood by a first-year who is only starting their university years. We want to make sure that anyone in the university,

from first-years to professors, can read the magazine without feel like they're missing out on anything because of a lack of prior knowledge.

- Any ideas and images should be appropriately referenced, either within or at the end of your piece. If you need help with referencing, visit [UniMelb's Re:cite page](#). Any style of referencing will do.
- Make all facts and concepts that you include are CORRECT and ACCURATE. We will be fact-checking and anything that is not accurate WILL NOT be published.

## Some Ideas and Inspiration

We're pretty flexible with what content we accept as long as it's maths-related and adheres to the guidelines. However, with the added theme of the Olympics, we would prefer you to submit a piece that has also has some connection to this and we will look favourably upon pieces that do. If you're lost for ideas are some cool ideas of things that you could submit, but not limited to:

- Statistical analysis on your favourite Olympic athlete, sport or event
- Your own creation of a math-related meme using the angry Michael Phelps face from the Rio 2016 Olympics
- Your very own creation of circular or spherical art (using some Olympic colours would be even better) with a explanation of the mathematics behind it
- A guide to simulating one of the Olympic sporting matches
- A guide to careers in the elite sporting world that require mathematics

Remember to have fun and be creative with it!

If you have any further questions, please email our Paradox Editor at [mumsparadox.2021@gmail.com](mailto:mumsparadox.2021@gmail.com) or our executive committee at [mu-ms@unimelb.edu.au](mailto:mu-ms@unimelb.edu.au). We are looking forward seeing all your fantastic submissions!

Yours mathematically,  
MUMS