## Parabola Volume 58, Issue 3 (2022)

## **Editorial**

Dear Readers,

welcome to this issue of Parabola!

It is with some excitement and with great pleasure that I present this issue to you, not least since it features the so-far greatest amount of content of any article in *Parabola's* 58-year history.

Just like the last issue, this issue features nine excellent articles by authors in six countries around the world. There are also ten new and beautifully crafted *Parabola* problems, by expert problem setters, the *Parabola* Problem Editors David Angell, Sin Keong Tong and Mircea Voineagu. You can also enjoy eleven further problems, from the 60th UNSW School Mathematics Competition which was held earlier this year. The winners of that competition are also listed in this issue. Finally, there are *twenty* further problems to enjoy, compiled by Soham Dutta in the excellent and fascinating article *On uses and applications of Muirhead's Inequality*.

I would like to thank each of the contributors of this issue's contents: Co-Editor Arnaud Brothier, Problem Editors David Angell, Sin Keong Tong, and Mircea Voineagu; Competition creator Denis Potapov, and authors Isaac Lee, Bora Demirtas, Kriste An, Mehdi Bugallo, Léo Van Damme, Shreya Sinha, Rida Naveed Ilahi, Pannawich Tangkitsiriroj, Pim Chotnapalai, Supawich Trongdee, Thanaporn Thanodomdech, Soham Dutta and Kyumin Nam.

Finally, as always, please feel free to submit your own articles and problems to *Parabola*, and I hope that you and yours are well, wherever in the world you might be!

Warm wishes to you all for a happy 2023, and please enjoy this issue of Parabola!,

Thomas Britz Editor