

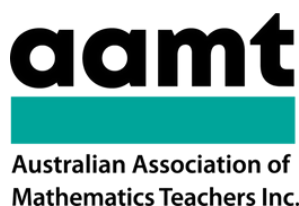


National Mathematics Summer School

Opportunity awaits!

The National Mathematics Summer School (NMSS) is a two-week residential mathematics school that takes place every year in January at the Australian National University in Canberra. Since its foundation by Professor Larry Blakers AM in 1969, NMSS has enriched and engaged thousands of young mathematicians who are passionate and capable in mathematics.

Academically sponsored by the Australian National University and the Australian Association of Mathematics Teachers, the National Mathematics Summer School is the oldest and most prestigious mathematics summer school in Australia.



Australian
National
University

$$S_3 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$



5 - 18 January 2025



$$\lim_{x \rightarrow 0} \frac{e^x - 1}{x}$$



National Mathematics Summer School

Applications

High-achieving mathematics students who have completed Year 11 should discuss their interest in the program with their mathematics teacher. Students should visit www.nmss.edu.au/apply and download an application form for their state/territory. Some states will require both an application from students and a nomination by their school or may include additional assessment as part of the application process. Please carefully read the conditions for application on your state/territory website.

Why should I apply to NMSS?

Students applying to attend NMSS should be REALLY interested in mathematics, and currently in Year 11. NMSS is a chance to do “maths for fun”, learning maths quite different to what’s taught in high school. NMSS is a great opportunity to meet other students from all over the country who share a passion for mathematics, and are curious to expand their knowledge and understanding beyond the school syllabus.

Are my competition & academic results considered?

Because places are limited, involvement in extra-curricular mathematics activities and strong mathematics results both in and out of school are likely to help your application. Note that the NMSS is not competitive and does not include tests or ranking while you’re away; the focus remains on learning, growth and exposure rather than performance!

Who goes to NMSS?

Approximately 75 Year 11 students from around Australia are chosen through the selection process. NMSS takes pride in bringing together a wide range of students from many different backgrounds. Expect to see other Year 11 students wanting to meet new people and explore mathematics together! Our friendly staff are mostly mathematicians working in academia and industry from across the country.

How is NMSS different to normal school?

Much of the content taught at NMSS will differ greatly from what you’ve studied at school. It involves a two-week program with lectures, tutorials, workshops and activities, a glimpse into what mathematics research is like. NMSS encourages you to think about problems in a new way, rather than just “getting things right”!

What are the accommodation arrangements and costs?

The two-week program costs \$2000 which includes travel to Canberra, accommodation at ANU’s Bruce/Wright Hall college and all meals. If this cost is restrictive, consider applying for a financial assistance bursary through NMSS.

$$S_5 = \begin{bmatrix} 1 & 0 & 0 \\ 1 & 0 & 1 \\ 0 & 0 & 1 \end{bmatrix}$$



Applications now open!



$$\lim_{x \rightarrow 0} \frac{e^x - 1}{x}$$