

THE 8th HKUST UG MATH COMPETITION

(for talented students with a mathematical mind)

The Department of Mathematics will host the 8th HKUST UG Math Competition on **Saturday, 29 April 2023 from 9:00 a.m. to 12:00 noon** at HKUST. The competition consists of the following two categories of written tests:

- **Junior Competition:** This is restricted to current HKUST first- and second-year undergraduate students. Problems will be drawn from calculus, multivariable and vector calculus, linear algebra, real analysis, and other sources.
- **Senior Competition:** This is open to all HKUST undergraduates. Problems can include materials from any undergraduate mathematics courses, and other sources.

Both competitions will test ingenuity in mathematics in addition to mathematical knowledge.

For the past papers of the competition, you may visit the following website for reference.

<http://www.math.hkust.edu.hk/ug/competition/award.php>

HKUST undergraduate students can apply online via the web address or QR code listed below. The top three scores of each category of tests will receive cash awards in a ceremony to be held on **Thursday, 1 June 2023**.

The Department of Mathematics expresses appreciation to Jane Street Asia Limited as a co-sponsor of the competition. As part of their sponsorship, winners may be invited to visit Jane Street.



Online Registration:
(Deadline: 24 April 2023, 9:00 a.m.)
<http://www.math.hkust.edu.hk/ug/competition>



Successful applicants will receive an email on 24 April 2023 before 5pm confirming their participation in the competition and the competition venue.



ORGANIZER AND SPONSOR
DEPARTMENT OF MATHEMATICS
HKUST



SPONSOR
JANE STREET ASIA LIMITED

For enquiries: maugactivity@ust.hk