

# THE 9<sup>th</sup> HKUST UG MATH COMPETITION

(for talented students with a mathematical mind)

The Department of Mathematics will host the 9th HKUST UG Math Competition on **Saturday, 27 April 2024 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 single and multivariable calculus, linear algebra, mathematical analysis, probability, 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.  
<https://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 scorers of each category of tests will receive cash awards in a ceremony **to be held on 30 May 2024**.

The Department of Mathematics expresses appreciation to Jane Street as a co-sponsor of the competition. As part of their sponsorship, winners will be privileged with an exclusive invitation to visit Jane Street.



**Online Registration:**  
**(Deadline: 22 April 2024, 9:00 a.m.)**  
<https://www.math.hkust.edu.hk/ug/competition>



Successful applicants will receive an email on 23 April 2024 before 5pm confirming their participation in the competition and the competition venue.



DEPARTMENT OF  
**MATHEMATICS**  
SCHOOL OF SCIENCE, HKUST

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