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Join us in celebrating 20 years of excellence at the prestigious Hang Lung Mathematics Awards (HLMA). This biennial competition continues to provide a remarkable platform for secondary students to showcase their mathematics prowess throughout a year-long journey of discovery.

Today, the finals will commence with 15 teams competing. Each team, whether composed of one or several members, will present their work at the Oral Defense. The winners will be announced during a captivating awards presentation tomorrow December 19, which will be shared on HLMA Instagram!

Introducing the Remarkable Hang Lung Mathematics Awards Finalist Teams!

15 Finalist Teams and their Topics (listed by school name in alphabetical order):

Baptist Lui Ming Choi Secondary School
Equilateral Polygons over Finite Fields

Diocesan Boys' School
Investigating the Edge 1-2 Conjecture: from Complete Graphs to Trees and Unicyclic Graphs

Diocesan Boys' School
On the Upper-bound of Anchored Packing Problem

Diocesan Boys' School
Structure of Critical Groups of Circulant Graphs

G.T. (Ellen Yeung) College
Quantum Computing: Adapting Shor's Algorithm to the Problem of CLT Group Size Finding

Harrow International School Hong Kong
On the Properties of the Semigroup Generated by the RL Fractional Integral

HKUGA College
Algorithmic Classification on the Expansion of Fractions in Negative Rational Base

HKUGA College
On the Parametrization of Egyptian Fractions

Kiangsu-Chekiang College (Kwai Chung)
On Solutions of the Exponential Diophantine Equation $p^x - q^y = z^2$

P.L.K. Centenary Li Shiu Chung Memorial College
Generalization of Stern's Diatomic Sequence

Pui Ching Middle School
Mean Shadow of Rotating Objects

S.K.H. Tsang Shiu Tim Secondary School
Least Optimal Square Packing in a Square

St. Paul's Co-educational College
Generalising Orthocentres of Triangles to Simplices as the Isogonal Conjugates of the Circumcentres

St. Paul's College
Covering 45 Points Configuration with Disjoint Unit Disks

Wah Yan College, Kowloon
On the Littlewood Problem and Sum of Two Squares in the Ring \mathbb{Z}_2

Stay tuned for updates on the HLMA website and social media accounts as the latest news and highlights of this exciting journey will be shared.

