#### BMT China 2023

December 2, 2023







#### Test Organizers

Algebra: Nikhil Shanbhag

Calculus: Albert Ye Discrete: Tushar Gona Geometry: Wen Cao

General: Jonathan Sy

Guts: Aditya Baireddy, Preston Fu, Youngmin Park

Power: Brian Sui, Rohit Agarwal

### Contributors to Problem Writing for BMT 2023

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# Power Round Honorable Mention (Top 40%)

A11 Beijing International Bilingual Academy
A22 mixed



### Power Round Distinction (Top 25%)

A07 mixed

A17 BASIS International School Hangzhou

A26 Shanghai United International School Jiaoke campus



### Power Round High Distinction (Top 10%)

A02 Beijing 101 Middle School

A06 Keystone Academy

A16 Shanghai High School International Division



### Power Round (Top Scores)

- **2.** Team **A06**, Keystone Academy, 89 [10]
- **2.** Team **A02**, Beijing 101 MS, 89 [10]
- 1. Team A16, Shanghai HS International Division, 115 [2]

### General Test Honorable Mention (Top 40%)

A11D BIBO ZHANG A17A ZIXIAO HUANG A18E SHUWEN MAO A25B ANTHONY PANG A25D MINGDONG MA A25E MINGKAI LIU



### General Test Distinction (Top 25%)

A06F BANGYAN LUO A18A ZIHAN YU A27A RUIJIE XU

### General Test High Distinction (Top 10%)

A01B FENGXU WU
A10D YUCHENG ZHANG
A16A GAVIN GUOJUN ZHAO

A17B JUNCHEN LU
A20A MINGHONG MA
A26A CHENGJUN LYU

## General Test (Top Scores)

- 3. A20A, MINGHONG MA, Chengdu Foreign Languages School, 18
- 2. A01B, FENGXU WU, Dulwich College Beijing, 20
- **1. A16A**, GAVIN GUOJUN ZHAO, Shanghai HS International Division,  $21\ [5]$

## Algebra Test Honorable Mention (Top 40%)

A02A FRANCIS BOYUAN JI
A02B EDWARD BOYUAN JI
A02D MOHAN AI
A03E HANKANG ZHANG
A06B CHUANYU ZHOU
A07A SHAOHANG WENG
A07E FANGYU LIU
A08F TIANYI MAO

A10F WENBO ZHOU
A16C ARDEN LU
A18F RONGZE QIN
A20B ZHERUI CAO
A20E YIXIAO LI
A22B MINGHAO LIU ERIC
A23B SIQI PAN

### Algebra Test High Distinction (Top 10%)

A02E HAOYANG ZHANG
A06D YURAN DAI
A07C XUANLONG WEN
A16B HANS SIHAN ZHU
A16D TIANXIANG ZHANG
A16E VINCENT ZHICHONG

YU
A21C LE LI
A22A YUTING MAO
A22D YICHEN LIU
A23A KEJING XU

## Algebra Test (Top Scores)

- 3. A16D, TIANXIANG ZHANG, Shanghai HS International Division, 5
- 2. A21C, LE LI, Shenzhen MS, 7
- 1. **A22D**, YICHEN LIU, Yew Chung International School of Hongkong, 8  $[\mathcal{Z}]$

### Calculus Test Honorable Mention (Top 40%)

A02E HAOYANG ZHANG A07C XUANLONG WEN A19A YAJIE WANG A20E YIXIAO LI A21B HENGRUI CHEN A22B MINGHAO LIU ERIC

### Calculus Test Distinction (Top 25%)

A18C JIAHAO WANG

# Calculus Test High Distinction (Top 10%)

A22A YUTING MAO A22D YICHEN LIU A22E XIAN ZHANG



### Calculus Test (Top Scores)

- **2. A22E**, XIAN ZHANG, Shenzhen College of International Education, 8 [3]
- **2. A22A**, YUTING MAO, Shenzhen College of International Education, 8 [3]
- 1. **A22D**, YICHEN LIU, Yew Chung International School of Hongkong, 9 [1]

### Discrete Test Honorable Mention (Top 40%)

A03E HANKANG ZHANG A06E MINGFEI ZHOU A10E HAOXIANG LU

### Discrete Test High Distinction (Top 10%)

A16C ARDEN LU
A16D TIANXIANG ZHANG
A16E VINCENT ZHICHONG

YU **A22**C TIANYI WANG

#### Discrete Test (Top Scores)

- **3. A16E**, VINCENT ZHICHONG YU, Shanghai HS International Division, 6
- 2. A16C, ARDEN LU, Shanghai HS International Division, 6
- 1.  $\mathbf{A22C}$ , TIANYI WANG, Shenzhen College of International Education, 6



### Geometry Test Honorable Mention (Top 40%)

A03A YICHUN FU
A03B JIARONG YUAN
A06C ZHONGZHENG LIU
A06E MINGFEI ZHOU
A07A SHAOHANG WENG
A07E FANGYU LIU
A07F YUTONG ZHOU
A14B WENHAO LUO

A14D QIANYU ZHAO
A14E WEI HUANG
A14F ZHEHAO HU
A17D XUANDI WANG
A18C JIAHAO WANG
A20F JIAKAI HU
A23D QIZHEN YANG

### Geometry Test Distinction (Top 25%)

A02B EDWARD BOYUAN JI A02D MOHAN AI A10B BIHUI GONG A10E HAOXIANG LU A10F WENBO ZHOU A19A YAJIE WANG A20B ZHERUI CAO A23C RENLIN ZHANG

### Geometry Test High Distinction (Top 10%)

A02A FRANCIS BOYUAN JI A06D YURAN DAI A18B ZHIWU WANG A21A HAOTIAN ZHANG A21C LE LI A23A KEJING XU A23B SIQI PAN

### Geometry Test (Top Scores)

- 3. A02A, FRANCIS BOYUAN JI, Beijing 101 MS, 6
- **2. A21C**, LE LI, Shenzhen MS, 7 [8]
- 1. A<br/>23B, SIQI PAN, Shanghai World Foreign Language Academy, 7<br/>  $[\mathcal{S}]$

## Guts Round Honorable Mention (Top 40%)

A10 Wuhan Britain-China School

A18 mixed

A20 mixed

A23 Shanghai World Foreign Language Academy



### Guts Round Distinction (Top 25%)

A02 Beijing 101 Middle SchoolA17 BASIS International School HangzhouA22 mixed



## Guts Round High Distinction (Top 10%)

A06 Keystone Academy
A16 Shanghai High School International Division
A21 mixed



## Guts Round (Top Scores)

- **3.** Team **A21**, mixed, 137
- 2. Team A06, Keystone Academy, 141
- 1. Team A16, Shanghai HS International Division, 170

### Overall Honorable Mention (Top 40%)

A03 Adcote School Shanghai
A07 mixed
A10 Wuhan Britain-China School
A20 mixed



### Overall Distinction (Top 25%)

A02 Beijing 101 Middle School

A06 Keystone Academy

A23 Shanghai World Foreign Language Academy

### Overall High Distinction (Top 10%)

A16 Shanghai High School International Division

A21 mixed

A22 mixed



### Overall (Top Scores)

- **3.** Team **A21**, mixed, 180.184
- 2. Team A22, mixed, 199.497
- 1. Team A16, Shanghai HS International Division, 216.789