

# Berkeley mini Math Tournament 2024

April 14, 2024



# Test Organizers

Head Problem Writers: Andrew Huang, Arjun Damerla

Individual: Nikhil Shanbhag, Jonathan Sy

Puzzle: Aditya Baireddy, Kiran Parthasarathy, Shrey Chaudhary

Team: Tushar Gona, Brian Sui

Relay: Wen Cao, Theo Danial, Justin Park

# Problem Writers for BmMT 2024

Albert Ye  
Alex Toller  
Ashley Chang  
Austin Lei  
Carolyn Zhuang  
Daniel Ao  
David Li  
Erica Pan

Isaac Li  
Jason Guo  
Jefferson Truong  
Jessica Li  
Kevin Xu  
Nikki Suzani  
Nir Elber  
Preston Fu

Rajoshi Basu  
Richard Wu  
Rohit Agarwal  
Ronan Alam  
Shreyas Ramamurthy  
Shreyas Swaminathan  
Wentinn Liao

## Individual Round Honorable Mention (Top 50%)

<b>001A</b> Lumi Yaida	<b>016B</b> Ayan Khasgiwala
<b>001B</b> Gavin Wang	<b>017A</b> Minh Pham
<b>002B</b> Kaya Moonka	<b>017C</b> Dang Pham
<b>002C</b> Taiba Hanif	<b>018B</b> Aryaman Verma
<b>002D</b> Aarav Vignesh	<b>018E</b> Zhengyou Dong
<b>007A</b> Sahanya Pallikonda	<b>019C</b> Rusheek Jayapala
<b>008A</b> Tannishtha Chakraborty	<b>019E</b> Adwitya Sood
<b>008B</b> Aaron Wang	<b>020C</b> Renu Prakash
<b>008D</b> Andrew Sun	<b>021B</b> Prithivik Ganapathi
<b>008E</b> Aarush Kommaraju	<b>021D</b> Vishnu Puthenpurayil
<b>011B</b> Jayden Gong	<b>023A</b> Shawn Zeng
<b>012C</b> Mehul Biala	<b>023C</b> Chenhao Zhang
<b>014C</b> Finn Tran Davidson	<b>026C</b> Alexander Yang
<b>014D</b> Orin Tran Davidson	<b>026D</b> Derric Tu
<b>015D</b> Dhruv Grandhi	<b>027C</b> James Hang

## Individual Round Honorable Mention (Top 50%)

**029A** Stuti Chitradurga

**029B** Srivats Raman

**029C** Grace Yao

**032A** Grayson Liu

**032D** Victor Zhang

**034A** Neel Sekhar

**034B** Aryaman Majumder

**034C** Vikram Snyder

**034D** Arhan Saha

**036B** Angelina Shi

**036E** Anya Xiu

**037A** Eric Peng

**037B** Bryan Li

**037D** James Fan

**037E** Ronald Cheng

**038A** Bella Chen

**038C** Rayhan Ashraf

**038D** Aarnav Khandelwal

**040B** Ishaan Kabra

**040C** Alex Shi

**040D** Tanvi Nasika

**041A** Leo AbuGhoush

**041D** Ria Vartak

**041E** Oliver AbuGhoush

**042A** Anay Goyal

**043A** Ashwika Nukala

**043D** Reece Ng

**044A** Aarav Shah

**047A** Steven Brody

**048B** Ewan Thomson

## Individual Round Honorable Mention (Top 50%)

**048E** James Pilloff

**050A** Riddhiman Rana

**050B** Arnav Solan

**050C** Max Zhang

**051C** Shulin Lu

**061A** Sophia Wang

**061D** Shravan Sridhara

**062C** Samuel Su

**064B** Andrew Ho

**065D** Grace Zuo

**066A** Arjun Pandey

**066B** Lasya Singamsetty

**066C** Ryan Yan

**066D** Aaron Ely

**067D** Bradley Cai

**070A** Divia Pardasani

**070B** Vikram Tadinada

**070D** Lucina Huang

**071B** Royce Yu

**075A** Liam Kao

**075B** Isaac Chi

**076B** Arindam Dhall

**076D** Ryan Zheng

**080B** Yifan Jiang

**080D** Stephen Lu

**081B** Amy Sekyung Roh

**082A** Anshul Dandekar

**082C** Dylan Shao

**083D** Kevin Lu

**084B** Steven Li

## Individual Round Honorable Mention (Top 50%)

**085C** Oliver Shen

**085D** Joshua Lin

**085E** Laura Zhang

**088A** Willa McBride

**089A** Leonardo Zhu

**091B** Avi Batra

**091D** Matthew Wang

**092B** Abhinav Srinivas

**092C** Shivansh Grover

**092D** Maya Sarkar

**093D** Alexander Widjaja

**093E** Aryav Ahuja

**094A** Joshua Zheng

**094B** Isha Agarwal

**094D** Yizhi Fang

**096D** Jiajing Liang

**097A** Derek Tang

**097C** Catherine Jian

**099D** Alex Yu

**103D** Arhaan Reddy

**104B** Wesley Li-Bland

**109E** Ethan Du

**110A** Nicholas Xu

**110D** Stephen Li

**111D** Alvin Zhu

**111E** Alex Chang

**112C** Janithaa Prabhakaran

**113D** Pranav Balaji

**113E** Arnnav Reddy

**114A** Skanda Mahesh

## Individual Round Honorable Mention (Top 50%)

**115C** Aadi Sinha

**115E** Vidit Gupta

**116B** Arjun Surendra

**116D** Saketh Elumalai

**117B** Sophia Zhang

**118D** Vivaan Mallick

**119B** Han Tran-Nguyen

**119E** Samir Baliga

**121A** Elizabeth Ying

**121D** Guhan Bhagatram

**122C** Kanav Gupta

**122D** Krish Kabra

**122E** Brandon Wu

**123A** Aariv Dhanuka

**123B** Aarini Chadha

**123D** Dhriti Balan

**124C** Reya Doctor

**124D** Shreya Sujit

**125A** Pravara Dwivedula

**125B** Rishab Jain

**125D** Eesha Vailaya

**125E** Ahana Dhammmawat

**126A** Serene Vo

**126C** David Yin

**126E** Neo Li

**127C** Manasvini Singh

**128A** Rohan Agarwal

**132C** Evan Tsai

**132E** Conrad Braun

**133A** Dimitri Liveris



## Individual Round Honorable Mention (Top 50%)

**133B** Ethan Chang

**133E** Robin Byun

**134A** Cynthia Mao

**134B** Bryan Shan

**134C** Elaine Yu

**134D** John Chen

**134E** Tiffany Han

**135A** Andrew Sun

**135B** Lucas Zhang

**135E** Fred Zhang

**137D** Thomas Ni

**137E** Eli Zhang

**138A** Siddhanth Venkatesan

**139A** Khushi Thakkar

**139D** Sameer Rajdev

**141C** Angela Yang

**142A** Jiawei Parks

**142B** joshua yu

**142D** Seyth Jain

**142E** Yash Karlekar

**147A** Haoyun Yu

**147B** Laasya Thirthala

**148A** Jerry Gao

**149A** Mittansh Bhatia

**149E** Jason Hwang

**150B** Timo Ye

**150C** Aariv Bathija

**151C** Austin Jin

**151D** Jacob Liu

**152C** Ishita Gaikwad

## Individual Round Honorable Mention (Top 50%)

**152D** Hitaishi Narisetty

**154B** Aaron Lin

**154C** Josh Chatterjee

**154E** Wonjun Suh

**155B** Rishik Ravishankar

**157C** Christopher Wu

**157E** Matthew Lau

**159A** Arjun Surendar

**163A** Aratrika Pal

**163B** Nidarshana Natarajan

**163C** Aashna Gupta

**164A** Keira Chari

**164E** Allison Guan

**165D** Arya Srikar Reddy

**166A** Aiden Yun

**166D** Elin Randolph

**167A** Anay Mehta

**169A** Jason Tan

**169E** Mason Luo

**170B** Evan Jiang

**170C** Evelyn Wang

**170D** Arpit Panda

**172B** Aarna Sriram

**172C** Sachit Hegde

**172E** Preron Chakrabarty

**173D** Justin Sun

**174C** Vienna Chu

**177A** Akshay Vemuri

**178D** Alice Nikolov

## Individual Round Distinguished HM (Top 20%)

**006A** William Tao

**006B** Angela Chen

**006D** Justin Kim

**006E** Arthur Chang

**010A** Casey Fong

**010D** Aaron Lei

**011A** Carter Cai

**011C** Anlong Liu

**011D** Johann Qiu

**012A** Vivan Nigam

**012B** Siddhi Jain

**012D** Dylan Handy

**012E** Shreyash Avasarala

**014B** Michael Hou

**015C** Nikita Das

**017B** Hoang Dang

**027A** Grace Gao

**027B** Keshav Venkatesh

**027D** Alyssa Li

**027E** Michael Zhao

**032B** Larry Liao

**033A** Derek Hu

**033B** Max Li

**033C** Leia Lin

**033E** Yunfei Xia

**037C** Andrew Xu

**038B** Hanbai Jin

**039A** Calvin Strohmman

**039B** Anirudh Pulugurtha

**039C** Iurii Kirpichev

## Individual Round Distinguished HM (Top 20%)

**039D** Camea Caprita

**039E** Neil Iyer

**040E** Mihika Bobbarjung

**041B** Rebeca Costin

**041C** Rosie Pan

**042B** Abhyuth Narayan

**042C** David He

**042D** Ruoyu Zhou

**042E** Aarav Goyal

**043B** Uy Nguyen

**044D** Pranav Krishnapuram

**048C** Lily Tran

**058A** Bryan Pan

**058B** Neel Gupta

**059D** Astin Zhou

**064A** Xiaoyi (Brian) Guo

**064C** Sebastian Liang

**064E** Ronald Wang

**075C** Kaden Leong

**075E** Zhoulei (Charlie) Huang

**079A** Anvika Iyer

**082B** Joshua Koo

**082D** Aiden Zeng

**082E** Alice Wang

**084A** Jeremy Zhang

**084C** Leo Zou

**084D** Nathan Zhang

**084E** Kyle Xu

**085A** Landon Li

**087A** Wesley Shen

## Individual Round Distinguished HM (Top 20%)

**087B** Rohan Singh

**087C** Akshay Thirumalai  
Vijaysrinivasan

**089D** Yeehun Jang

**090A** Jingxuan Bo

**090B** Daphne Chen

**090C** Victoria Huang

**090D** Gareth Lee

**090E** Atticus Lin

**091A** Vincent Huang

**091C** Temujin Battulga

**091E** Derick Wang

**092A** Aanik Chari

**092E** Alivia Cui

**094E** Zixuan (Oscar) Xu

**095A** Tianlin Liu

**095B** Elaine Gu

**095C** William Xiao

**095D** Jason Yang

**095E** Franklin Zhou

**096A** Sunay Miduthuri

**096B** Eric Shu

**096C** Donghyeon Kim

**097B** Anish Agarwal

**097D** Lusen Yao

**097E** Jasmine Ge

**098A** Nathan Chen

**098B** Rutvik Arora

**098C** Rory Hu

**098D** Ishaan Mittal

**098E** Ashwin Shekhar

## Individual Round Distinguished HM (Top 20%)

<b>099A</b> Landon Wan	<b>102D</b> Ryan Wang
<b>099B</b> Michael Shi	<b>102E</b> Ali Zaman
<b>100A</b> Gilbert Jiang	<b>103B</b> Ella Zheng
<b>100B</b> Alex Tsagaan	<b>105B</b> Cameron Wall
<b>100C</b> Brandon Nam	<b>111A</b> Alan Ding
<b>100D</b> Brianna Su	<b>111C</b> Alvin Gao
<b>100E</b> Katherine Li	<b>114B</b> Aarav Mann
<b>101A</b> Jimmy Fan	<b>114C</b> Vihaan Gupta
<b>101B</b> Ayden Bi	<b>114D</b> Lucas Yuan
<b>101C</b> Colin Qiu	<b>114E</b> Vihaan Byahatti
<b>101D</b> Paixiao Seeluangsawat	<b>118A</b> Om Kabra
<b>101E</b> Mehmet Gelgi	<b>118B</b> Ethan Bao
<b>102A</b> Christopher Sakaliyski	<b>118C</b> Simon Yang
<b>102B</b> Jeffery Wang	<b>118E</b> Aarush Rachakonda
<b>102C</b> Dylan Wang	<b>121C</b> Ashita Thakkar

## Individual Round Distinguished HM (Top 20%)

<b>121E</b> Vishakha Shastri	<b>130A</b> Isaac Chan-Osborn
<b>122A</b> Leia Kao	<b>130B</b> Puranjay Madupu
<b>122B</b> Minkyul Kim	<b>130C</b> Tejo Madhavarapu
<b>123C</b> Ronav Bhattacharjee	<b>130D</b> Alexander Braun
<b>123E</b> Raghav Joshi	<b>130E</b> William Shan
<b>124A</b> Annie Vo	<b>133C</b> Sean Yue
<b>124B</b> Aarabhi Ravishankar	<b>133D</b> Sahasra Chappidi
<b>127A</b> Rajit Pandey	<b>135C</b> Aidan Wang
<b>127B</b> Hamsini Vegi	<b>135D</b> Brian Hii
<b>127D</b> Nandan Surabhi	<b>137A</b> Ethan Sun
<b>127E</b> Sayan Singh	<b>137B</b> Aiden Shan
<b>128B</b> Brandon Chiu	<b>137C</b> Ruikang Wang
<b>128C</b> Keith Li	<b>138B</b> Elliot Seo
<b>128D</b> Hongkang Zhao	<b>139B</b> Anandita Mukherjee
<b>128E</b> Derek Li	<b>141A</b> Raymond Li

## Individual Round Distinguished HM (Top 20%)

**143A** Isabella Li

**143B** Hank Sun

**143C** Eli Ying

**143D** Andy Liu

**143E** E Zeng

**144D** Brian Zhao

**146A** Edward Han

**146B** Matthew Wang

**146C** Ethan Qu

**146E** Keji Yuan

**147C** Trisha Anup

**148C** Sruthi Manoj

**149B** Eva Lin

**149C** Isabelle Wang

**149D** William Mao

**155A** Etian Xu

**155C** Jeffrey Ding

**155D** Aditya Ashok

**157A** Jonathan Li

**157B** Boyan Han

**157D** Fiona Liu

**158A** Rohan Nayak Mallick

**158B** Thomas Liu

**158C** Evelyn Kim

**158D** Tiger Han

**158E** Rishav Bhattacharjee

**159B** Mihir Tomar

**159D** Anna Chuang

**159E** Vedanth Chakravarthi

**160B** Zachary Moon



# Individual Round Distinguished HM (Top 20%)

**165A** Ming-Yi Tang

**165B** Joey Guo

**165C** Alex Yang

**165E** Caden Claussen

**166C** Dav Rahn-paur

**168D** Iliya Stanarevic

**170A** Leo Xie

**173B** Claire Qi

**173E** William Sun

## Individual Round (Top Scores)

10. **158A**, Rohan Nayak Mallick, PTMS Wolves, Pacific Trails MS Math League, 16
9. **130C**, Tejo Madhavarapu, Ultraviolet Catastrophe, Cosmic Orthogonality, 17
8. **095D**, Jason Yang, AlphaStar OMEGA, AlphaStar Academy, 17
7. **098D**, Ishaan Mittal, AlphaStar THETA, AlphaStar Academy, 17
6. **096C**, Donghyeon Kim, AlphaStar GAMMA, AlphaStar Academy, 17
5. **102E**, Ali Zaman, AlphaStar BETA, AlphaStar Academy, 17
4. **006D**, Justin Kim, Miller Beasts, South Bay Math Club, 17
3. **114D**, Lucas Yuan, Random Math Team Red, Random Math, 17
2. **096A**, Sunay Miduthuri, AlphaStar GAMMA, AlphaStar Academy, 18
1. **114C**, Vihaan Gupta, Random Math Team Red, Random Math, 19

## Puzzle Round (Top Scores)

10. Team **173**, Angle BISectors, BIS+Friends Math Team, 172
9. Team **128**, Random Math Team Blue, Random Math, 174
8. Team **083**, Team 2, Bayside Academy Math Club, 178
6. Team **130**, Ultraviolet Catastrophe, Cosmic Orthogonality, 180
6. Team **082**, Team 1, Bayside Academy Math Club, 180
5. Team **102**, AlphaStar BETA, AlphaStar Academy, 184
4. Team **098**, AlphaStar THETA, AlphaStar Academy, 191
3. Team **158**, PTMS Wolves, Pacific Trails MS Math League, 194
2. Team **064**, BIF Black, BIF, 204
1. Team **048**, Graham Octa, Graham MS, 211

## Team Round (Top Scores)

6. Team **006**, Miller Beasts, South Bay Math Club, 15
6. Team **033**, The Mathletes, TWY math circle, 15
6. Team **146**, BISV Team 1, Basis Independent Silicon Valley MS, 15
6. Team **082**, Team 1, Bayside Academy Math Club, 15
6. Team **098**, AlphaStar THETA, AlphaStar Academy, 15
5. Team **130**, Ultraviolet Catastrophe, Cosmic Orthogonality, 16
4. Team **095**, AlphaStar OMEGA, AlphaStar Academy, 16
3. Team **102**, AlphaStar BETA, AlphaStar Academy, 16
2. Team **114**, Random Math Team Red, Random Math, 17
1. Team **158**, PTMS Wolves, Pacific Trails MS Math League, 17

## Relay Round (Top Scores)

9. Team **011**, Palo Alto Kids, Palo Alto Kids, 14
9. Team **128**, Random Math Team Blue, Random Math, 14
9. Team **006**, Miller Beasts, South Bay Math Club, 14
9. Team **096**, AlphaStar GAMMA, AlphaStar Academy, 14
9. Team **127**, Random Math Team Magenta, Random Math, 14
6. Team **098**, AlphaStar THETA, AlphaStar Academy, 16
6. Team **158**, PTMS Wolves, Pacific Trails MS Math League, 16
6. Team **114**, Random Math Team Red, Random Math, 16
5. Team **143**, MPTF A, Mission Possible Teens Foundation, 17
4. Team **095**, AlphaStar OMEGA, AlphaStar Academy, 17
3. Team **102**, AlphaStar BETA, AlphaStar Academy, 18
2. Team **130**, Ultraviolet Catastrophe, Cosmic Orthogonality, 18
1. Team **039**, RSM Bay Area 1, RSM Bay Area, 18

## Overall (Top Scores)

10. Team **064**, BIF Black, BIF, 90.172
9. Team **033**, The Mathletes, TWY math circle, 90.533
8. Team **039**, RSM Bay Area 1, RSM Bay Area, 91.105
7. Team **143**, MPTF A, Mission Possible Teens Foundation, 94.573
6. Team **114**, Random Math Team Red, Random Math, 99.877
5. Team **095**, AlphaStar OMEGA, AlphaStar Academy, 100.397
4. Team **098**, AlphaStar THETA, AlphaStar Academy, 102.647
3. Team **158**, PTMS Wolves, Pacific Trails MS Math League, 105.417
2. Team **102**, AlphaStar BETA, AlphaStar Academy, 106.268
1. Team **130**, Ultraviolet Catastrophe, Cosmic Orthogonality, 106.345