

2008-09 Siemens Competition  
Math : Science : Technology

**SEMIFINALISTS**

**Alabama**

Heather Jones, Alabama School of Mathematics and Science, Mobile  
Xiaoyin Lu, Alabama School of Fine Arts, Birmingham  
Penny Nelson, Alabama School of Mathematics and Science, Mobile  
Houze Shi, Alabama School of Fine Arts, Birmingham  
Kevin Wu, Alabama School of Mathematics and Science, Mobile

**Arizona**

Smitha Ramakrishna, Corona Del Sol High School, Tempe

**Arkansas**

Dave Grundfest, Pulaski Academy, Little Rock  
Vijay Rajaram, Pulaski Academy, Little Rock

**California**

Rahul Ahuja, The Harker School, San Jose  
Nikhil Anand, Monta Vista High School, Cupertino  
Ida Azizkhanian, North Hollywood High School, North Hollywood  
Wenting Cao, Mission San Jose High School, Fremont  
Brandon Chen, Troy High School, Fullerton  
Tiffany Chen, Troy High School, Fullerton  
Alexander Chi, Los Altos High School, Hacienda Heights  
Dominique Dabija, The Harker School, San Jose  
Samantha Guhan, Newbury Park High School, Newbury Park  
Yiming Guo, Troy High School, Fullerton  
Jeremy Huang, Leland High School, San Jose  
Michael Iorga, Newbury Park High School, Newbury Park  
Thomas Kwong, University High School, Irvine  
Nitish Lakhanpal, University High School, Irvine  
Albert Lee, Beverly Hills High School, Beverly Hills  
Rebecca Lim, Troy High School, Fullerton  
Victoria Lu, Gretchen Whitney High School, Cerritos  
Tanooj Luthra, Canyon Crest Academy, San Diego  
Elena Madan, The Harker School, San Jose  
Marianna Mao, Mission San Jose High School, Fremont  
Sanjana Marpadga, Upland High School, Upland  
Maya Mathur, Castilleja School, Palo Alto  
Jenny Mei, Foothill High School, Pleasanton  
Divya Nag, Mira Loma High School, Sacramento

Emily Nardoni, Providence High School, Burbank  
Vikram Nathan, The Harker School, San Jose  
Seung Min Park, Troy High School, Fullerton  
Tiffany Peng, Troy High School, Fullerton  
Emma Powell, Torrey Pines High School, San Diego  
Nikhil Raghuram, The Harker School, San Jose  
Adam Rao, Providence High School, Burbank  
Andrew Stanek, The Harker School, San Jose  
Lily Sung, Troy High School, Fullerton  
Evan Tang, Walnut High School, Walnut  
Shawn Tang, Troy High School, Fullerton  
Daniel Tsai, Troy High School, Fullerton  
Devesh Vashishtha, University High School, Irvine  
Andrew Yang, Gretchen Whitney High School, Cerritos  
Nathan Yu, University High School, Irvine  
William Zhang, Beverly Hills High School, Beverly Hills

### **Colorado**

Gwyneth Glissmann, Boulder High School, Boulder

### **Connecticut**

Ann Alampi, Glastonbury High School, Glastonbury  
Aakash Bhattacharya, Choate Rosemary Hall, Wallingford  
Anthony Bishop, Glastonbury High School, Glastonbury  
Suril Kantaria, Choate Rosemary Hall, Wallingford  
Kuan-Yui Lai, Choate Rosemary Hall, Wallingford  
William Li, Guilford High School, Guilford  
Jennifer Nadelmann, Amity Regional High School, Woodbridge  
Aditya Rajagopalan, Choate Rosemary Hall, Wallingford  
Henry Ross, The Hotchkiss School, Lakeville

### **District of Columbia**

Benjamin Hoffman, Georgetown Day School, Washington, DC

### **Florida**

Emma Babb, Cypress Bay High School, Weston  
Dawn Edwards, Lake Highland Preparatory School, Orlando  
George Fournier, Pine Crest School, Fort Lauderdale  
Nathan Georgette, Allen D. Nease High School, Ponte Vedra  
Kapil Gupta, Pine Crest School, Fort Lauderdale  
Sarah-Marie Hopf, Canterbury School, Fort Myers  
Shane Mackey, Dr. Michael M. Krop Senior High School, Miami  
Nathan Monroe, Episcopal High School of Jacksonville, Jacksonville  
Shiyi Pang, F.W. Buchholz High School, Gainesville

Maxim Rabinovich, Shorecrest Preparatory School, St. Petersburg  
Gordon Wilson, Spruce Creek High School, Port Orange  
Wendy Yin, St. Petersburg High School, St. Petersburg

### **Georgia**

Archit Bhise, Peachtree Ridge High School, Suwanee  
Laura Daniel, LaGrange High School, LaGrange  
James Dong, Northview High School, Johns Creek  
Hena Haines, The Center For Advanced Studies in Science, Math & Technology at Wheeler High School, Marietta  
Kathryn Johnson, Rockdale Magnet School for Science and Technology, Conyers  
James Rives, Rockdale Magnet School for Science and Technology, Conyers  
Katherine Throne, LaGrange High School, LaGrange  
Cindy Wang, Joseph Wheeler High School, Marietta

### **Illinois**

Matthew Castillon, Illinois Mathematics and Science Academy, Aurora  
Hyunjii Cho, Illinois Mathematics and Science Academy, Aurora  
Kevin Crews, Illinois Mathematics and Science Academy, Aurora  
Anamaria Filipac, Illinois Mathematics and Science Academy, Aurora  
Michelle Fox, Deerfield High School, Deerfield  
Archit Ghosh, Waubonsie Valley High School, Aurora  
Bob Lee, Illinois Mathematics and Science Academy, Aurora  
Yize Leng, Illinois Mathematics and Science Academy, Aurora  
Leo Li, Naperville Central High School, Naperville  
Jimmy Liu, Illinois Mathematics and Science Academy, Aurora  
Travis Mui, Illinois Mathematics and Science Academy, Aurora  
Jeremy Palgen, Lincoln-Way Central High School, New Lenox  
Suganya Rajendran, Illinois Mathematics and Science Academy, Aurora  
Elizabeth Rao, Lincoln Park High School, Chicago  
Eric Silberman, Ida Crown Jewish Academy, Chicago  
Edward Song, Illinois Mathematics and Science Academy, Aurora  
Shiyi Wu, Libertyville High School, Libertyville  
Linda Zhao, University of Chicago Laboratory Schools, Chicago

### **Indiana**

Dmitri Gekhtman, Penn High School, Mishawaka  
Thomas Hauch, John Adams High School, South Bend  
Trent Huckstep, Carmel High School, Carmel  
Peter Li, Carmel High School, Carmel  
Kevin Wang, Carmel High School, Carmel

## **Kentucky**

Dalton Hubble, Carol Martin Gatton Academy of Mathematics and Science in Kentucky, Bowling Green

## **Louisiana**

Cooper Cain, Airline High School, Bossier City  
Kendall Hughes, Caddo Parish Magnet High School, Shreveport  
Martin Marak, Loyola College Prep, Shreveport  
Justin Terracciano, Caddo Parish Magnet High School, Shreveport  
Shuchun Wang, Benjamin Franklin High School, New Orleans

## **Maryland**

Ariel Bowers, Baltimore Polytechnic Institute, Baltimore  
Jean Fan, Montgomery Blair High School, Silver Spring  
Sneha Kannan, Montgomery Blair High School, Silver Spring  
Justin Kruskal, Eleanor Roosevelt High School, Greenbelt  
Alisa Lu, Montgomery Blair High School, Silver Spring  
Darya Malinina, Dulaney High School, Timonium  
Sarah Paleg, Richard Montgomery High School, Rockville  
Xin Shan, Montgomery Blair High School, Silver Spring  
Srinivas Vasudevan, Montgomery Blair High School, Silver Spring  
Yichen Wang, Montgomery Blair High School, Silver Spring  
Richard Zhao, Montgomery Blair High School, Silver Spring

## **Massachusetts**

Noah Arbesfeld, Lexington High School, Lexington  
Ankan Dhal, Westford Academy, Westford  
Michael Goldberg, Boston University Academy, Boston  
Bella Hu, Sharon High School, Sharon  
Ruby Lee, Shrewsbury High School, Shrewsbury  
Genesis Lung, Lexington High School, Lexington  
Kelly Miao, Lexington High School, Lexington  
Ethan Richman, Sharon High School, Sharon

## **Michigan**

Jenna Freudenburg, Kalamazoo Area Mathematics and Science Center, Kalamazoo  
Thomas Liu, Troy High School, Troy  
David Sherman, Wylie E. Groves High School, Beverly Hills  
Connie Shi, Okemos High School, Okemos  
Thomas Thompson, Huron High School, Ann Arbor  
Yushu Xie, Troy High School, Troy  
Junxiao Xu, Troy High School, Troy  
Pratyusha Yalamanchi, International Academy, Bloomfield Hills

## **Minnesota**

Sierra Danforth, Breck School, Golden Valley  
Sahar Hakim-Hashemi, Breck School, Golden Valley  
Stephen Trusheim, Breck School, Golden Valley

## **Missouri**

Kevin Guo, Parkway Central High School, Chesterfield

## **New Hampshire**

Axel Hansen, Hanover High School, Hanover  
Jeanette Wat, Phillips Exeter Academy, Exeter

## **New Jersey**

Emily Bick, Millburn High School, Millburn  
Moya Chin, West Windsor-Plainsboro High School North, Plainsboro  
Lisa Hwang, Northern Valley Regional High School at Old Tappan, Old Tappan  
Radomir Kratchmarov, Livingston High School, Livingston  
Gowtham Muthumani, Cherry Hill High School East, Cherry Hill  
Nevin Raj, Hunterdon Central Regional High School, Flemington  
Joshua Riback, Livingston High School, Livingston  
Virginia Saurman, Fort Lee High School, Fort Lee  
Noah Silow-Carroll, Bergen County Academies, Hackensack  
Xiaojiang Yu, Livingston High School, Livingston  
Yan Zhang, Fort Lee High School, Fort Lee

## **New York**

Aakash Abbi, Hicksville High School, Hicksville  
Susie Ahn, Herricks High School, New Hyde Park  
Natalie Alberman, Forest Hills High School, Forest Hills  
Justin Arnett, Paul D. Schreiber High School, Port Washington  
Ariq Azad, George W. Hewlett High School, Hewlett  
Esop Baek, Manhasset High School, Manhasset  
Daniel Bailin, George W. Hewlett High School, Hewlett  
Rachel Bandler, Hebrew Academy of the Five Towns and Rockaway Upper School, Cedarhurst  
Jacqueline Belizar, Miller Place High School, Miller Place  
Morgan Beller, George W. Hewlett High School, Hewlett  
Alexandra Berman, George W. Hewlett High School, Hewlett  
Patrick Brazil, George W. Hewlett High School, Hewlett  
Andrew Brickman, Plainview-Old Bethpage John F. Kennedy High School, Plainview  
J Brill, High School for Math, Science and Engineering at CCNY, New York  
Eric Brooks, George W. Hewlett High School, Hewlett  
Andrew Chambers, George W. Hewlett High School, Hewlett  
Victor Chang, Edgemont Junior/Senior High School, Scarsdale  
Priyanka Chopra, Jericho Senior High School, Jericho



Jaewon Chung, Paul D. Schreiber High School, Port Washington  
Andrew Darnell, Pelham Memorial High School, Pelham  
Jared Ditekowsky, Plainview-Old Bethpage John F. Kennedy High School, Plainview  
Oliver Donson, Ossining High School, Ossining  
Dorothy Fan, George W. Hewlett High School, Hewlett  
Zachary Feuer, George W. Hewlett High School, Hewlett  
Gabrielle Flamm, Stuyvesant High School, New York  
Li Gao, Earl L. Vandermeulen High School, Port Jefferson  
Reena Glaser, Smithtown High School West, Smithtown  
Frances Grinfeld, George W. Hewlett High School, Hewlett  
Benjamin Hahn, Plainview-Old Bethpage John F. Kennedy High School, Plainview  
Brittany Hsu, Jericho Senior High School, Jericho  
Darren Huang, Herricks High School, New Hyde Park  
Matthew Hung, Smithtown High School West, Smithtown  
Solomon Husain, George W. Hewlett High School, Hewlett  
Tanvir Jahan, The Bronx High School of Science, Bronx  
Angela Jung, Jericho Senior High School, Jericho  
David Jung, Jericho Senior High School, Jericho  
Pragya Kakani, Jericho Senior High School, Jericho  
Sofya Kalantarova, Forest Hills High School, Forest Hills  
Iris Kao, Syosset High School, Syosset  
Michael Kaplan, The Bronx High School of Science, Bronx  
Celline Kim, Manhasset High School, Manhasset  
Sun Kim, The Wheatley School, Old Westbury  
Matthew Ku, Suffern High School, Suffern  
Alexandra Larsen, Stuyvesant High School, New York  
Esther Lee, Jericho Senior High School, Jericho  
Olivia Levine, John F. Kennedy High School, Bellmore  
Rida Malick, Lawrence High School, Cedarhurst  
Rachel Marc, George W. Hewlett High School, Hewlett  
Paul Masih Das, Lawrence High School, Cedarhurst  
Samantha McKenna, Plainview-Old Bethpage John F. Kennedy High School, Plainview  
Nicholas Mulchan, Plainview-Old Bethpage John F. Kennedy High School, Plainview  
Tiya Nandi, Jericho Senior High School, Jericho  
Meryl Natow, George W. Hewlett High School, Hewlett  
Karla Padawer Solomon, Yeshiva University High School for Girls, Holliswood  
Shalini Pammal, Commack High School, Commack  
Benjamin Parnes, Hebrew Academy of the Five Towns and Rockaway Upper School, Cedarhurst  
Vivek Patel, Yorktown High School, Yorktown Heights  
Molly Plotkin, Ossining High School, Ossining  
Justin Remer, George W. Hewlett High School, Hewlett  
Gregory Robins, Ossining High School, Ossining  
Jason Rudin, Half Hollow Hills High School West, Dix Hills

Sang Hee Shin, William A. Shine Great Neck South High School, Great Neck  
Christine Shrock, Ward Melville High School, East Setauket  
Marc Sourour, Garden City High School, Garden City  
Solomon Swartz, North Shore Hebrew Academy High School, Great Neck  
Shelun Tsai, Clarkstown High School North, New City  
Tenzing Tsomo, Francis Lewis High School, Fresh Meadows  
Jay Vitha, George W. Hewlett High School, Hewlett  
Adam Vojdany, Paul D. Schreiber High School, Port Washington  
David Weiss, Jericho Senior High School, Jericho  
Tiffany Yau, Stuyvesant High School, New York  
Lennie Zhu, Half Hollow Hills High School West, Dix Hills

### **North Carolina**

Kevin Chien, North Carolina School of Science and Mathematics, Durham  
Eileen Jang, North Carolina School of Science and Mathematics, Durham  
Chiraag Kulkarni, North Carolina School of Science and Mathematics, Durham  
Giovanni Leon, East Wake School of Health Science, Wendell  
Kevin Li, North Carolina School of Science and Mathematics, Durham  
Tiffany Newsome, Bertie High School, Windsor  
Haoyang Ren, North Carolina School of Science and Mathematics, Durham  
Patrick Tenorio, North Carolina School of Science and Mathematics, Durham  
Daniel Vitek, William G. Enloe High School, Raleigh  
Sam Wu, North Carolina School of Science and Mathematics, Durham  
Darren Zhu, North Carolina School of Science and Mathematics, Durham  
Peter Zhu, North Carolina School of Science and Mathematics, Durham

### **North Dakota**

Tyler Swenson, Dickinson High School, Dickinson

### **Ohio**

Eunice Alade, Walnut Hills High School, Cincinnati  
Shaona Bhaduri, Maumee Valley Country Day School, Toledo  
Alexander Chernyakhovsky, William Mason High School, Mason  
Rochelle Dumm, Hathaway Brown School, Shaker Heights  
Jennifer Ginsberg, Hathaway Brown School, Shaker Heights  
Saurav Halder, Orange High School, Pepper Pike  
Dora Huang, Hathaway Brown School, Shaker Heights  
Karen Inoshita, Hathaway Brown School, Shaker Heights  
Alec Lai, Hawken School, Gates Mills  
Uma Mohan, Hathaway Brown School, Shaker Heights  
Leonard Sokol, Butler High School, Vandalia  
Arielle Stambler, Hathaway Brown School, Shaker Heights  
Tong Zhan, William Mason High School, Mason

## Oklahoma

Amy Tai, Oklahoma School of Science and Mathematics, Oklahoma City

## Oregon

Timothy Bauman, Central Catholic High School, Portland

Scott Harpool, Oregon Episcopal School, Portland

Dennis Shi, Oregon Episcopal School, Portland

Kerry Streiff, Oregon Episcopal School, Portland

## Pennsylvania

Caroline Lang, Independence Home School, Yardley

Janet Song, Methacton High School, Norristown

## Tennessee

Rowan Chakoumakos, Oak Ridge High School, Oak Ridge

Hana Erkou, School for Science and Math at Vanderbilt, Nashville

Elizabeth Wei, School for Science and Math at Vanderbilt, Nashville

Charlie Xie, Martin Luther King Academic Magnet High School, Nashville

## Texas

Firas Abuzaid, Texas Academy of Mathematics and Science, Denton

Matthew Amme, Texas Academy of Mathematics and Science, Denton

Irene Cai, Texas Academy of Mathematics and Science, Denton

Ian Chan, Plano East Senior High School, Plano

Hua Chen, Texas Academy of Mathematics and Science, Denton

Jaimie Chung, Cinco Ranch High School, Katy

Debannita Dasgupta, Northside Health Careers High School, San Antonio

Jonathan Dau, Texas Academy of Mathematics and Science, Denton

John Geller, Texas Academy of Mathematics and Science, Denton

Kevin Holmes, Texas Academy of Mathematics and Science, Denton

Jennifer Hu, Liberal Arts and Science Academy, Austin

Rathi Kannan, Clear Lake High School, Houston

Shibi Kannan, St. Mark's School of Texas, Dallas

Fan-hal Koung, St. John's School, Houston

Matthew Krenik, Garland High School, Garland

Jeremy Lai, Texas Academy of Mathematics and Science, Denton

Yiwen Liang, Highland Park High School, Dallas

Alexander Mentzelopoulos, Texas Academy of Mathematics and Science, Denton

Camden Miller, Allen High School, Allen

Shefa Moten, Clear Creek High School, League City

Pauline Nguyen, Northside Health Careers High School, San Antonio

Ilyas Patanam, Michael E. Debakey High School For Health Professions, Houston

Mark Pavlyukovskyy, Texas Academy of Mathematics and Science, Denton

Ramy Raghavan, Texas Academy of Mathematics and Science, Denton

Veronica Ray, Incarnate Word High School, San Antonio  
Aman Sharma, Texas Academy of Mathematics and Science, Denton  
Patrick Snodgrass, Kingwood High School, Kingwood  
Richard Song, Texas Academy of Mathematics and Science, Denton  
Emmanuel Souganidis, Liberal Arts and Science Academy, Austin  
Monica Tamil, Texas Academy of Mathematics and Science, Denton  
Alex Wang, Plano East Senior High School, Plano  
Qiongqiong Yang, Plano Senior High School, Plano  
Kimberly Yeh, Stephen F. Austin High School, Sugar Land  
Jing Yin, Liberal Arts and Science Academy, Austin

### **Utah**

Zane Li, Timpview High School, Provo

### **Virginia**

Sudha Guttikonda, Thomas Jefferson High School for Science and Technology, Alexandria  
David Kim, Thomas Jefferson High School for Science and Technology, Alexandria  
Joy Lee, Thomas Jefferson High School for Science and Technology, Alexandria  
Ryan Loomis, Home School, Waynesboro  
Manchali Madduri, Thomas Jefferson High School for Science and Technology, Alexandria  
Sumit Malik, Thomas Jefferson High School for Science and Technology, Alexandria  
Christopher Olund, Thomas Jefferson High School for Science and Technology, Alexandria  
Aditya Palepu, Thomas Jefferson High School for Science and Technology, Alexandria

### **Washington**

Jimmy Besancon, Stanwood High School, Stanwood  
Derek Britain, Stanwood High School, Stanwood  
Ariana Mann, Bainbridge High School, Bainbridge Island  
Thevuthasan Senthuran, Kamiakin High School, Kennewick  
Christy Swartz, Stanwood High School, Stanwood  
Inar Zhang, Mercer Island High School, Mercer Island

### **Wisconsin**

Zachary Kaplan, Whitefish Bay High School, Whitefish Bay