

DEPARTMENT OF MATHEMATICS

Faculty and Teaching Staff

Michel X. Goemans, PhD
 RSA Professor of Mathematics
 Head, Department of Mathematics

William Minicozzi, PhD
 Singer Professor of Mathematics
 Associate Head, Department of Mathematics

Professors

Martin Z. Bazant, PhD
 E. G. Roos Professor
 Professor of Chemical Engineering
 Professor of Applied Mathematics

Bonnie Berger, PhD
 Simons Professor of Mathematics
 Member, Health Sciences and Technology Faculty

Roman Bezrukavnikov, PhD
 Professor of Mathematics

Alexei Borodin, PhD
 Professor of Mathematics
 (On leave)

John W. M. Bush, PhD
 Professor of Mathematics

Tobias Colding, PhD
 Cecil and Ida Green Distinguished Professor
 Professor of Mathematics

Laurent Demanet, PhD
 Professor of Mathematics
 Professor of Earth, Atmospheric and Planetary Sciences

Jörn Dunkel, PhD
 MathWorks Professor of Mathematics

Semyon Dyatlov, PhD
 Professor of Mathematics
 (On leave, fall)

Alan Edelman, PhD
 Professor of Mathematics

Pavel I. Etingof, PhD
 Professor of Mathematics

Lawrence Guth, PhD
 Claude E. Shannon (1940) Professor of Mathematics

Anette E. Hosoi, PhD
 Neil and Jane Pappalardo Professor
 Professor of Mechanical Engineering
 Professor of Mathematics
 Member, Institute for Data, Systems, and Society

David S. Jerison, PhD
 Professor of Mathematics
 (On leave, spring)

Steven G. Johnson, PhD
 Professor of Mathematics
 Professor of Physics

Victor Kac, PhD
 Professor of Mathematics

Jonathan Adam Kelner, PhD
 Professor of Mathematics

Ju-Lee Kim, PhD
 Professor of Mathematics

Frank Thomson Leighton, PhD
 Professor of Mathematics

Aleksandr A. Logunov, PhD
 Professor of Mathematics

George Lusztig, PhD
 Edward A. Abdun-Nur (1924) Professor of Mathematics

Davesh Maulik, PhD
 Professor of Mathematics
 (On leave, spring)

Haynes R. Miller, PhD
 Professor Post-Tenure of Mathematics

Ankur Moitra, PhD
 Norbert Wiener Professor of Mathematics
 Associate Director, Institute for Data, Systems, and Society
 (On leave)

Elchanan Mossel, PhD
 Professor of Mathematics

Tomasz S. Mrowka, PhD
 Professor of Mathematics
 (On leave)

Pablo A. Parrilo, PhD
 Joseph F. and Nancy P. Keithley Professor in Electrical Engineering
 Professor of Electrical Engineering and Computer Science
 Professor of Mathematics
 Member, Institute for Data, Systems, and Society
 (On leave)

DEPARTMENT OF MATHEMATICS

Bjorn Poonen, PhD
Distinguished Professor in Science
Professor of Mathematics

Alexander Postnikov, PhD
Professor of Mathematics

Philippe Rigollet, PhD
Professor of Mathematics
Member, Institute for Data, Systems, and Society

Rodolfo R. Rosales, PhD
Professor Post-Tenure of Mathematics

Paul Seidel, PhD
Professor of Mathematics

Scott Roger Sheffield, PhD
Leighton Family Professor of Mathematics

Peter W. Shor, PhD
Henry Adams Morss and Henry Adams Morss, Jr. (1934) Professor of
Mathematics

Michael Sipser, PhD
Donner Professor of Mathematics

Gigliola Staffilani, PhD
Abby Rockefeller Mauzé Professor of Mathematics
(On leave)

Daniel W. Stroock, PhD
Professor Post-Tenure of Mathematics

Nike Sun, PhD
Professor of Mathematics
(On leave, fall)

Martin J. Wainwright, PhD
Cecil H. Green Professor in Electrical Engineering
Professor of Electrical Engineering and Computer Science
Professor of Mathematics
Member, Institute for Data, Systems, and Society

Zhiwei Yun, PhD
Professor of Mathematics
(On leave, fall)

Wei Zhang, PhD
Professor of Mathematics

Associate Professors

Tristan Collins, PhD
Class of 1948 Career Development Professor
Associate Professor of Mathematics
(On leave)

Andrew Lawrie, PhD
Associate Professor of Mathematics
(On leave)

Yufei Zhao, PhD
Associate Professor of Mathematics
(On leave)

Assistant Professors

Shaoyun Bai, PhD
Assistant Professor of Mathematics

Jacopo Borga, PhD
Assistant Professor of Mathematics

Jeremy Hahn, PhD
Rockwell International Career Development Assistant Professor of
Mathematics
(On leave, spring)

Christoph Kehle, PhD
Assistant Professor of Mathematics

Dor Minzer, PhD
Assistant Professor of Mathematics

Tristan Ozuch-Meersseman, PhD
Assistant Professor of Mathematics

John Urschel, PhD
Assistant Professor of Mathematics
(On leave)

Visiting Professors

Yakov Varshavsky, PhD
Visiting Simons Professor of Mathematics

Adjunct Professors

Henry Cohn, PhD
Adjunct Professor of Mathematics

Lecturers

Jonathan Bloom, PhD
Lecturer in Mathematics

Slava Gerovitch, PhD
Lecturer in Mathematics

Peter J. Kempthorne, PhD
Lecturer in Mathematics

Tanya Khovanova, PhD
Lecturer in Mathematics

CLE Moore Instructors

Sky Yang Cao, PhD
CLE Moore Instructor of Mathematics

Marjorie Drake, PhD
CLE Moore Instructor of Mathematics

Wenkui Du, PhD
CLE Moore Instructor of Mathematics

Giada Franz, PhD
CLE Moore Instructor of Mathematics

Felipe Hernandez, PhD
CLE Moore Instructor of Mathematics

Ruojing Jiang, PhD
CLE Moore Instructor of Mathematics

Konstantinos Kavvadias, PhD
CLE Moore Instructor of Mathematics

Zhengjiang Lin, PhD
CLE Moore Instructor of Mathematics

Thomas Massoni, PhD
CLE Moore Instructor of Mathematics

Miguel Moreira, PhD
CLE Moore Instructor of Mathematics

Jia Shi, PhD
CLE Moore Instructor of Mathematics

Jingze Zhu, PhD
CLE Moore Instructor of Mathematics

Jonathan Zung, PhD
CLE Moore Instructor of Mathematics

Instructors

Lior Alon, PhD
Instructor of Mathematics

Karol Bacik, PhD
Instructor of Applied Mathematics

Mitali Bafna, PhD
Instructor of Applied Mathematics

Elijah Bodish, PhD
Instructor of Mathematics

Pengning Chao, PhD
Instructor of Applied Mathematics

Ting-Wei Chao, PhD
Instructor of Applied Mathematics

Shi Chen, PhD
Instructor of Applied Mathematics

Ziang Chen, PhD
Instructor of Applied Mathematics

Nicholas Derr, PhD
Instructor of Mathematics

Manik Dhar, PhD
Instructor of Applied Mathematics

Ziqi Fang, PhD
Instructor of Mathematics

Ludovico Giorgini, PhD
Instructor of Applied Mathematics

Mohammad Reza Karimi Jaghargh, PhD
Instructor of Applied Mathematics

Anya Katsevich, PhD
Instructor of Applied Mathematics

Max Lipton, PhD
Instructor of Mathematics

Sammy Luo, PhD
Instructor of Mathematics

Ryan Maguire, PhD
Instructor of Mathematics

Shivam Nadimpalli, PhD
Instructor of Applied Mathematics

Alex Pieloch, PhD
Instructor of Mathematics

Bauyrzhan Primkulov, PhD
Instructor of Applied Mathematics

Arpon Raksit, PhD
Instructor of Mathematics

Michael Simkin, PhD
Instructor of Applied Mathematics

Foster Tom, PhD
Instructor of Applied Mathematics

Robin Zhang, PhD
Instructor of Mathematics

Research Staff

Principal Research Scientists

Andrew Victor Sutherland II, PhD
Principal Research Scientist of Mathematics

Research Scientists

Eran Assaf, PhD
Research Scientist of Mathematics

Keaton Burns, PhD
Research Scientist of Mathematics

Edgar Costa, PhD
Research Scientist of Mathematics

David Roe, PhD
Research Scientist of Mathematics

Samuel Schiavone, PhD
Research Scientist of Mathematics

Professors Emeriti

Michael Artin, PhD
Professor Emeritus of Mathematics

Hung Cheng, PhD
Professor Emeritus of Mathematics

Daniel Z. Freedman, PhD
Professor Emeritus of Mathematics
Professor Emeritus of Physics

Harvey P. Greenspan, PhD
Professor Emeritus of Mathematics

Victor W. Guillemin, PhD
Professor Emeritus of Mathematics

Steven L. Kleiman, PhD
Professor Emeritus of Mathematics

Daniel J. Kleitman, PhD
Professor Emeritus of Mathematics

Richard B. Melrose, PhD
Professor Emeritus of Mathematics

James R. Munkres, PhD
Professor Emeritus of Mathematics

Richard P. Stanley, PhD
Professor Emeritus of Mathematics

Harold Stark, PhD
Professor Emeritus of Mathematics

Gilbert Strang, PhD
Professor Emeritus of Mathematics

Alar Toomre, PhD
Professor Emeritus of Mathematics

David A. Vogan, PhD
Professor Emeritus of Mathematics