ELINA ROBEVA

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Positions	University of British Columbia, Assistant Professor Department of Mathematics	Vancouver, BC July 2019 - present
	Massachusetts Institute of Technology, Statistics Instructor and NSF Postdoctoral Fellow Department of Mathematics	Cambridge, MA Sept 2016 - Jun 2019
Education	University of California at Berkeley, Mathematics Ph.D. Advisor: Bernd Sturmfels	Berkeley, CA Sept 2012 - May 2016
	Harvard University, Master of Arts in Mathematics	Cambridge, MA Sept 2011 - June 2012 GPA 4.00
	Stanford University, B.S in Mathematics with Honors and Distinctions; Minor: Computer Science	Stanford, CA Sept 2007 – June 2011 GPA 4.00
	Sofia High School of Mathematics , Graduated with recognition for outstanding achievements in the area of mathematics National diploma for outstanding achievements from the Minister of Education of Bulgaria	Sofia, Bulgaria June 2007 GPA 6.00/6.00
Awards & Honors	Canada CIFAR AI Chair 2024 – 2029 AMII Fellow 2024 André-Aisenstadt Prize 2023 CAIMS/PIMS Early Career Research Award 2022 UBC/PIMS Mathematical Sciences Young Faculty Award 2020 SIAM Algebraic Geometry Early Career Prize 2019 Bernard Friedman Memorial Prize in Applied Mathematics (thesis award) 2016 Outstanding Graduate Student Instructor Award (teaching award) 2016 MIT Rising Stars workshop participant 2015 Berkeley Fellowship for outstanding doctoral applicants 2012 Pierce Fellowship for incoming Harvard graduate students 2011 Honorable Mention for the Morgan Prize for Outstanding Research in Mathematics 2011 Undergraduate Research Award in Mathematics 2011 Dean's Award for Academic Accomplishment 2011 J.E.Wallace Sterling Award for Scholastic Achievement 2011 Honorable Mention – top 75 in the Putnam Mathematical Competition 2010 Highbridge Award for Mathematical Olympiad 2007 Silver Medal – International Mathematical Olympiad 2007 Silver Medal – International Mathematical Olympiad 2007 Gold Medal – Balkan Mathematical Olympiad 2007 Gold Medal – 2 nd Young International Mathematical Convention 2006	Vancouver, BC Edmonton, AB Montreal, QC Kelowna, BC Vancouver, BC Bern, Switzerland Berkeley, CA Berkeley, CA Cambridge, MA Berkeley, CA Cambridge, MA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA Stanford, CA
Research Interests	 I develop machine learning and optimization methods for inference in models that depict complex dependencies in data. I address situations in which many commonly made yet unrealistic assumptions do not hold by leveraging the mathematical structure of the model at hand. I use pure mathematical tools such as algebra, geometry, and combinatorics, which often depict the structure of the models at hand. More precisely, I study causal inference algorithms for observational data (both temporal and non-temporal) in the presence of hidden variables and causal feedback loops (12, 16, 20, 22, 27, 28, 32); tensor decomposition applied to machine learning problems (6, 7, 8, 9, 14, 21, 24, 26); sparse inverse problems, such as super-resolution imaging (10, 29); high-dimensional, non-parametric density estimation that leverages dependencies between the variables (15, 17, 18, 19, 23, 25, 30, 31). 	
Preprints	33. Causal Discovery for Linear Non-Gaussian Causal Models with Unobserved Confounding, with Daniela Schkoda and Mathias Drton, arXiv:2408.04907	

32. Causal Inference in Directed, Possibly Cyclic, Graphical Models, with Pardis Semnani, arXiv:2305.06127

31. Log-concave Density Estimation with Orthogonal Independent Components, with Sharvaj Kubal and Christian Campbell, arXiv:2401.01500

30. Log-concave Density Estimation in Undirected Graphical Models, with Kaie Kubjas, Olga Kuznetsova, Pardis Semnani, and Luca Sodomaco, arXiv:2206.05227

Publications 29. Multivariate Super-Resolution without Separation, with Bakytzhan Kurmanbek, Information and Inference, 2023

28. Ultra-marginal Feature Importance: Learning from Data with Causal Guarantees, with Joe Janssen and Vincent Guan, AISTATS 2023

27. Third-order Moment Varieties for Non-Gaussian Graphical Models, with Carlos Améndola, Mathias Drton, Alex Grosdos, and Roser Homs, Information and Inference, 2023

26. Robust Eigenvectors of Symmetric Tensors, with Tommi Muller and Konstantin Usevich, SIAM Journal of Matrix Analysis and Applications, 2022

25. Kernel Density Estimation for Totally Positive Random Vectors, with Ali Zartash, Algebraic Statistics, 2022

24. The Set of Orthogonal Tensor Trains, with Pardis Semnani, Vietnam Journal of Mathematics, Special Issue in Honor of Bernd Sturmfels' 60th Birthday, 2022

23. Bimonotone Subdivisions of Point Configurations in the Plane, with Melinda Sun, Algebraic Statistics, 12:2 (2021) pp.125-138

22. Learning Linear Non-Gaussian Graphical Models with Multidirected Edges, with Yiheng Liu and Huanqing Wang, Journal of Causal Inference, 9:1 (2021) pp. 250-263

21. Orthogonal Decomposition of Tensor Trains, with Karim Halaseh and Tommi Muller, Linear and Multilinear Algebra, 2022

20. Multi-trek Separation in Linear Structural Equation Models, with Jean-Baptiste Seby, SIAM Journal on Applied Algebra and Geometry, 5:2 (2021) pp. 278-303

19. Optimal Rates for Estimation of Two-Dimensional Totally Positive Distributions, with Jan-Christian Hüter, Cheng Mao, and Philippe Rigollet, *Electronic Journal of Statistics*, 14:2 (2020) pp. 2600-2652

18. Estimation of Monge Matrices, with Jan-Christian Hüter, Cheng Mao, and Philippe Rigollet, Bernoulli, 26:4 (2020) pp. 3051-3080

17. Maximum Likelihood Estimation of Totally Positive and Log-concave Densities, with B. Sturmfels, Ngoc Tran, and C. Uhler, *Scandinavian Journal of Statistics*, 48:3 (2020) 817-844

16. Nested Covariance Determinants and Restricted Trek Separation in Gaussian Graphical Models, with M. Drton and L. Weihs, *Bernoulli* 26:4 (2020) pp. 2503-2540

15. Geometry of Log-Concave Density Estimation, with B. Sturmfels and C. Uhler, Discrete and Computational Geometry 61 (2019) pp.136-160

14. Duality of Graphical Models and Tensor Networks, with A. Seigal, Information and Inference: A Journal of the IMA, 8:2 (2019) pp. 273-288

13. Positive Semidefinite Rank and Nested Spectrahedra, with Kaie Kubjas and Richard Robinson, Linear and Multilinear Algebra, (2017/10/4), pp.1-23

12. Determinantal Generalizations of Instrumental Variables, with L. Weihs, B. Robinson, E. Dufrense, J. Kenkel, K. Kubjas, R. McGee II, N. Nguyen, and M. Drton, *Journal of Causal Inference*, 6:1 (2017) ISSN (Online) 2193-3685, https://doi.org/10.1515/jci-2017-0009

11. The Degree of SO(n), with Madeline Brandt, DJ Bruce, Taylor Brysiewicz, and Robert Krone, *Combinatorial Algebraic Geometry, Fields Institute Communications*, 80, Springer, New York, 2017. Editors: Gregory Smith and Bernd Sturmfels

10. Super-Resolution without Separation, with Geoffrey Schiebinger and Benjamin Recht: Information and Inference: A Journal of the IMA, iax006, https://doi.org/10.1093/imaiai/iax006

9. Singular Vectors of Orthogonally Decomposable Tensors, with Anna Seigal, Linear and Multilinear Algebra, 65:12 (2017), pp. 2457-2471

8. Orthogonal and Unitary Tensor Decomposition from an Algebraic Perspective, with Ada Boralevi, Jan Draisma and Emil Horobet, Israel Journal of Mathematics, 222:1 (2017), pp 223–260

7. Decomposing Tensors into Frames, with Luke Oeding and Bernd Sturmfels: Advances in Applied Mathematics, 73 (2016), pp. 125-153

6. Orthogonal Decomposition of Symmetric Tensors: SIAM Journal on Matrix Analysis and Applications, 37 (2016), pp. 86-102

5. Fixed Points of the EM Algorithm and Nonnegative Rank Boundaries, with Kaie Kubjas and Bernd Sturmfels: Annals of Statistics, 43:1 (2015), pp. 422-461

4. Robust Toric Ideals, with Adam Boocher: Journal of Symbolic Computation, 68 (2015), pp. 254-264

3. A Tropical Proof of the Brill-Noether Theorem, with Philip Cools, Jan Darisma and Sam Payne: Advances in Mathematics 230 (2012), pp. 759-776

2. Artificial Intelligence for Bidding Hex, with Sam Payne: Games of No Chance, edited by Richard Nowakowski. Mathematical Sciences Research Institute Publications, 63. Cambridge University Press, Cambridge (2015), pp. 207-214

1. An Extensive Survey of Graceful Trees, Undergraduate Honors Thesis, Stanford University 2011

Work Experience	Google, Inc. Software Engineering Intern in Research Worked on identifying users' online behavior and grouping together different online tasks.	Mountain View, CA May 2013 – Aug 2013
	Facebook, Inc. Software Engineering Intern	Palo Alto, CA June 2010 – Sept 2010

Software Engineering Intern Developed new ways of analyzing incoming data in order to surface fake accounts.

Invited	Introduction to tensors CP decomposition, Lecture series at Tensors: Algebra, Geometry, and Applications	Fort Collins, CO
Talks	Learning Linear Causal Models via Algebraic Constraints, AAAI Bridge on Continuous Causality	Jun, 2024 Vancouver, BC Feb, 2024
	Learning Linear Causal Models via Algebraic Constraints, Analysis of Complex Data, Banff BIRS Workshop	Banff, AB May, 2024
	Learning Linear Causal Models via Algebraic Constraints, Statistics and Data Science Seminar, UCLA	Los Angeles, CA May, 2024
	Learning Linear Causal Models via Algebraic Constraints, André-Aisenstadt Prize Lecture, CRM	Montreal, QC Dec, 2023
	Learning Linear Causal Models via Algebraic Constraints, Mathematics of Machine Learning, CMS Meeting	Montreal, QC Dec, 2023
	Learning Linear Causal Models via Algebraic Constraints, Joint Statistics Meetings	Toronto, ON Aug, 2024
	Learning Linear Non-Gaussian Causal Models via Algebraic Constraints, When Causality Meets Statistics	Paris, France Apr, 2023
	Robust Eigenvectors of Symmetric Tensors, Joint Mathematics Meetings	Boston, MA Jan, 2023
	Linear Non-Gaussian Causal Models, Joint Mathematics Meetings	Boston, MA Jan, 2023
	Structured Log-Concave Density Estimation, Joint Mathematics Meetings	Boston, MA Jan, 2023
	Structured Log-Concave Density Estimation, Oberwolfach Mathematical Institute	Oberwolfach,Germany Dec, 2022
	Log-Concave Graphical Models, KTH Royal Institute of Technology	Online Seminar Sep, 2022
	Log-Concave Graphical Models, Combinatorial, Computational, and Applied Algebraic Geometry	Seattle, WA June, 2022
	Orthogonal and Incoherent Tensor Decompositions, CAIMS Annual Meeting Award Talk	Kelowna, BC June, 2022
	Log-Concave Graphical Models, Algebraic Statistics Conference	Honolulu, HI May, 2022
	Log-Concave Graphical Models, Algebra, Combinatorics, and Geometry Seminar, SFSU	Online Seminar Nov, 2021

Orthogonal and Incoherent Tensor Decompositions, University of Idaho Mathematics Colloquium Hidden Variables in Linear Causal Models, AMS Fall Western Sectional Meeting Log-Concave Graphical Models, SIAM Conference on Applied Algebra and Geometry Orthogonal and Incoherent Tensor Decompositions, International Conference on Large Scale Computation Orthogonal and Incoherent Tensor Decomposition, SIAM Conference on Applied Linear Algebra Orthogonal Tensor Decomposition, First Annual Meeting of Young Bulgarian Mathematicians Learning Totally Positive Densities, High-dimensional Covariance Matrices, Networks and Inequalities Orthogonal and Incoherent Tensor Decomposition, Codes and Expansions Seminar Hidden Variables in Non-Gaussian Linear Causal Models, IPAM Workshop on Tensor Algorithms Density Estimation under Total Positivity and Conditional Independence, UBC/PIMS Colloquium Hidden Variables in Linear Causal Models, Number Theory and Algebraic Geometry Seminar, Simon Fraser Estimating Totally Positive Densities, SIAM Conference on Computational Science and Engineering Hidden Variables in Linear Causal Models, Algebra in Statistics and Computation Seminar, UW Madison Orthogonal Decomposition of Tensor Trains, Working Geometry Seminar, Texas A&M Orthogonal Decomposition of Tensor Trains, Nonlinear Algebra Seminar Online Hidden Variables in Linear Causal Models, UBC IAM Colloquium Orthogonal Tensor Decomposition, St Andrews University Pure Mathematics Colloquium Duality between Graphical Models and Tensor Networks, Joint Statistical Meetings 2020 Superresolution Imaging and Total Positivity, Algebraic Statistics 2020 Statistical Estimation under Total Positivity, Boise State Mathematics Colloquium Nonparametric Density Estimation of Totally Positive Distributions, MIFODS Workshop, MIT Orthogonal Tensor Decomposition, Seminar on Alg. Geom., Simon Fraser University Duality of Graphical Models and Tensor Networks, AI and Tensor Factorizations Workshop Orthogonal Tensor Decomposition, SIAM AG Conference, Early Career Prize Lecture Nested Covariance Determinants in Gaussian Graphical Models, SIAM AG Conference Maximum Likelihood Estimation under Total Positivity, Northeastern Pick My Brain Seminar Statistical Estimation under Algebraic Constraints, UW Madison Machine Learning Seminar Statistical Estimation under Algebraic Constraints, UNC Statistics and Optimization Colloquium Algebraic Structure in Hidden Variable Models, Duke Statistics Colloquium Statistical Estimation under Algebraic Constraints, Stanford Statistics Colloquium Statistical Estimation under Algebraic Constraints, UBC Mathematics Colloquium Maximum Likelihood Estimation under Total Positivity, UBC Mathematics of Information Seminar Statistical Estimation under Algebraic Constraints, UC Irvine Mathematics Statistical Estimation under Algebraic Constraints, Caltech CMS Frontiers Maximum Likelihood Estimation under Total Positivity, U of Utah Stochastics Seminar

Online Colloquium Nov, 2021 Online Conference Oct, 2021 **Online Conference** Aug, 2021 Online Conference Jun, 2021 **Online Conference** May, 2021 Online Conference May, 2021 Online Workshop May, 2021 Online Seminar May, 2021 Online Workshop May, 2021 Vancouver, BC Apr, 2021 Online Seminar Apr, 2021 Online Conference Mar, 2021 Online Seminar Feb, 2021 Online Seminar Feb, 2021 Online Seminar Nov, 2020 Online Colloquium Nov, 2020 Online Colloquium Oct, 2020 Online Workshop Aug, 2020 Online Workshop Jun, 2020 Boise, ID Mar, 2020 Cambridge, MA Jan, 2020 Vancouver, BC Oct, 2019 Santa Fe, NM Sep. 2019 Bern, Switzerland Jul. 2019 Bern, Switzerland Jul. 2019 Boston, MA Mar, 2019 Madison, WI Mar, 2019 Chapel Hill, NC Feb, 2019 Durham, NC Feb, 2019 Stanford, CA Jan, 2019 Vancouver, BC Jan, 2019 Vancouver, BC Jan, 2019 Irvine, CA Jan, 2019 Pasadena, CA Jan 2019 Salt Lake City, UT Dec, 2018

Orthogonal Tensor Decomposition, U of Utah Mathematics Colloquium	Salt Lake City, UT
Maximum Likelihood Estimation under Total Positivity, WORDS Workshop, Fuqua School of Business	Dec, 2018 Durham, NC
Orthogonal Tensor Decomposition, Duke Applied Math Seminar	Dec, 2018 Durham, NC
	Nov, 2018
Maximum Likelihood Estimation under Total Positivity, CU Boulder Applied Math Seminar	Boulder, CO Nov, 2018
Graphical Models from the Perspective of Algebra and Geometry, ICERM Nonlinear Algebra Bootcamp	Providence, RI Sep, 2018
Maximum Likelihood Estimation under Total Positivity, SIAM Annual meeting minisymposium	Portland, OR
Maximum Likelihood Estimation under Total Positivity, Brandeis University	July, 2018 Waltham, MA Mar, 2018
Maximum Likelihood Estimation under Total Positivity, UMass Amherst	Amherst, MA
Maximum Likelihood Estimation under Total Positivity, Applied Math Seminar at Johns Hopkins University	Feb, 2018 Baltimore, MD Feb, 2018
Maximum Likelihood Estimation under Total Positivity, Applied Math Seminar at Duke	Durham, NC
Maximum Likelihood Estimation under Total Positivity, CAM Seminar at University of Chicago	Jan, 2018 Chicago, IL
Maximum Likelihood Estimation under Total Positivity, Microsoft Research	Jan, 2018 Redmond, WA
Maximum Likelihood Estimation under Total Positivity, CMO Oaxaca, Beyond Convexity workshop	Nov, 2017 Oaxaca, Mexico Oct, 2017
Decomposing Tensors into Frames, SIAM-AG	Atlanta, GA
Orthogonal Tensor Decomposition, CBMS workshop on Tensors	Aug, 2017 Auburn, AL
Geometry of Log-Concave Density Estimation, Oberwolfach MFO Algebraic Statistics Meeting	Jul, 2017 Oberwolfach,Germany
	Apr, 2017
Geometry of Log-Concave Density Estimation, Joint Math Meetings	Atlanta, GA Jan, 2017
Superresolution without Separation, MIT LIDS Seminar	Cambridge, MA Sep, 2016
The Geometry of Positive Semidefinite Rank, AMS Special Session	Salt Lake City, UT Apr, 2016
Orthogonal Tensor Decomposition, ETH Zürich	Zürich, Switzerland
Superresolution without Separation, SIAM AG 2015	Nov, 2015 Daejeon, South Korea Aug, 2015
Orthogonal Tensor Decomposition, SIAM AG 2015	Daejeon, South Korea
The Geometry of Positive Semidefinite Rank, SIAM AG 2015	Aug, 2015 Daejeon, South Korea
The Geometry of Positive Semidefinite Rank, GOAL workshop	Aug, 2015 Berkeley, CA
Super-Resolution Imaging and Tchebychev Systems, Seminar in Computational Algebraic Geometry	May 2015 Berkeley, CA
	Mar 2015
Orthogonal Tensor Decomposition, Tensors in Computer Science and Geometry	Berkeley, CA Nov 2014
Orthogonal Tensor Decomposition, Computational Algebraic Geometry Seminar	Berkeley, CA Oct 2014
Orthogonal Tensor Decomposition, Benjamin Recht's Group Meeting	Berkeley, CA Oct 2014
Robust Toric Ideals, Western Fall Sectional AMS Meeting	San Francisco, CA Oct 2014
Orthogonal Tensor Decomposition, Western Fall Sectional AMS Meeting	San Francisco, CA Oct 2014
Orthogonal Tensor Decomposition, AMS Meeting Eau-Claire	Eau-Claire, WI Sep 2014
Orthogonally Decomposable Tensors, Workshop on the Method of Moments and Spectral Learning, ICML 2014	Sep 2014 Beijing, China Jun 2014
Orthogonally Decomposable Tensors, Optimization and Algebraic Geometry	Daejeon, South Korea
Fixed Points of the EM Algorithm and Nonnegative Rank Boundaries, Computer Science Seminar, U Washington	Jun 2014 Seattle, WA May, 2014
	114y, 2017

	Fixed Points of the EM Algorithm and Nonnegative Rank Boundaries, Applications of Real Algebraic Geometry A Tropical Proof of the Brill-Noether Theorem, Joint Mathematical Meeting How to win in Bidding Hex. Stanford Undergraduate Math Organization speaker series	Helsinki, Finland Mar 2014 Boston, MA Jan 2012 Stanford, CA May 2011
Teaching Experience	Instructor and course design UBC Math 605D Graphical Models and Causal Inference	Vancouver, BC Spring 2022, Fall 2024
	Instructor and course design UBC Math 605D Tensor Decompositions and Their Applications; a graduate student topics course	Vancouver, BC Fall, 2020, 2022
	Instructor UBC Math 307 Applied Linear Algebra; Math 303 Introduction to Stochastic Processes; Math 302 Introduction to Probability; Math 223 Honors Linear Algebra	Vancouver, BC 2019-2024
	Instructor MIT IDS.136 / 6.244 Graphical Models: A Combinatorial, Algebraic and Geometric Perspective Co-taught together with Caroline Uhler	Cambridge, MA Spring, 2019
	Instructor and course design <i>MIT IDS.S21 / 6.248 Graphical Models: A Combinatorial, Algebraic and Geometric Perspective</i> Developed and co-taught a new class together with Caroline Uhler	Cambridge, MA Spring, 2016
	Teaching Assistant MIT 18.03 Introduction to Differential Equations	Cambridge, MA Fall 2016
	Graduate Student Instructor Math 10B Methods of Mathematics: Calculus, Statistics, and Combinatorics Teaching discussion for two sections of 25 students each. Course instructor: Bernd Sturmfels.	Berkeley, CA Spring 2015
	Math Circle Lecturer Semesterly lectures to advanced math high-school students at UC Berkeley and UBC	2012 - 2021
	Center for Teaching and Learning – Stanford University Appointment Tutor for Academic Years 2008-2011 Meeting students in individual appointments and helping them in Mathematics and Computer Science.	Stanford, CA Apr 2008 – June 2011
	Stanford Math Department <i>Grader</i> Grading homework for various mathematics classes: Math 42, 51H, 52H, 108, 121.	Stanford, CA Jan 2008 – June 2011
	Advanced Math Group in High School Group leader Organized and taught a series of lectures in advanced mathematics to prepare younger students for Mathematical Olympiads. A few of them participated successfully at the IMO.	Sofia, Bulgaria Sept 2006 – May 2007
Academic Service	Tensors: Algebra, Geometry, and Applications 2024 Co-Organizer Summer school and workshop	Fort Collins, CO May - Jun, 2024
	IMSI Semester Long Program Co-Organizer Algebraic Statistics in Our Changing World	Chicago, IL Sep - Dec, 2023
	BIRS Oaxaca Workshop Co-Organizer Computations and Data in Algebraic Statistics	Oaxaca, Mexico May, 2023
	IPAM Semester Long Program Co-Organizer Tensor Methods and Emerging Applications to the Physical and Data Sciences	Los Angeles, CA Mar - Jun, 2021
	Minisymposium (Co-)Organization CMS Winter Meeting: Mathematics of Machine Learning 	Richmond, BC
	SIAM AG Meeting: Theory and Methods for Tensor Decomposition,	Dec, 2024 Bern, Switzerland Jul 2019
	 SIAM AG Meeting: Graphical Models Joint Statistical Meetings: Algebraic Methods in Statistics 	Bern, Switzerland Jul 2019 Vancouver, BC Jul 2018

SIAM Annual Meeting: Theoretical Challenges in Tensor Decomposition

Seminar (Co-)Organization

- **Algebraic Statistics Online Seminar:** A worldwide virtual seminar series
- **MIT Seminar on Applied Algebra and Geometry:** organizer and founder

Associate Editor for Bernoulli Journal, 2025 – 2029

Students Graduate Students

and

Postdocs

Cole Gigliotti (UBC)

- Hossein Rahmani (UBC)
 - Vincent Guan (UBC)
 - Pardis Semnani (UBC)
 - **Bakytzhan Kurmanbek (UBC)**
 - **Reza Sadoughian (UBC)**
 - Mateusz Faltyn (UBC)
 - **Bakytzhan Kurmanbek (UBC)**
 - **Damara Gagnier (UBC)**
 - Jean-Baptiste Seby (MIT)

Undergraduate Students

- Aditya Raj Dash (MITACS)
- **Zixuan Yao (MITACS)**
- Joshua Boyd (UBC)
- **Voung Lin (UBC)**
- **Chrisian Campbell (UBC)**
- □ Niko Nikov (UBC)
- Alex Dong (UBC)
- **D** Jaipratap Grewal (UToronto)
- **Tommi Muller (UBC)**
- □ Karim Halaseh (UBC)
- □ Yiheng Liu (UBC)
- □ Huanqing Wang (UBC)
- Ali Zartash (MIT)
- Melinda Sun (MIT)

Postdocs

- Maksym Zubkov (UBC)
- **Marina Garrote-López (UBC)**

Online seminar 2020 – 2021 Cambridge, MA 2017 – 2018