**Damek Davis**

**Contact**
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136 Hoy Road
Cornell University
Ithaca, NY 14853

damekdavis.com
github.com/COR-OPT
dsd95@cornell.edu
Google Scholar

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**Interests**
I am broadly interested in the mathematics of data science, particularly the interplay of optimization, signal processing, statistics, and machine learning.

**Positions**

| Year       | Position                                               | Institution                                      |
|------------|--------------------------------------------------------|--------------------------------------------------|
| 2022–      | **Associate Professor (with tenure)**                 | Cornell University                               |
|            | *Operations Research and Information Engineering*     |                                                  |
| 2016–2022  | **Assistant Professor**                                | Cornell University                               |
|            | *Operations Research and Information Engineering*     |                                                  |
| Sept-Dec   | **Senior Fellow**                                      | Institute for Pure and Applied Mathematics       |
| 2022       | *Program on Computational Microscopy*                  |                                                  |
| Aug-Oct    | **Visiting Research Scientist**                        | Simons Institute for the Theory of Computing     |
| 2017       | *Program on Bridging Continuous and Discrete Optimization* |                                                  |
| 2015–2016  | **NSF Mathematics Postdoctoral Fellow**                | University of California, Los Angeles           |

**Education**

| Year       | Degree                  | Institution                              |
|------------|-------------------------|------------------------------------------|
| 2010-2015  | Ph.D. in Mathematics    | University of California, Los Angeles    |
|            | Thesis: *On the Design and Analysis of Operator-Splitting Schemes* | Committee: Wotao Yin (chair), Stefano Soatto (co-chair), Stan Osher, Lieven Vandenberghe |
| 2006-2010  | B.S. summa cum laude    | University of California, Irvine         |
|            | Majoring in Mathematics |                                         |

**Honors and Awards**

| Year | Award                                                                 |
|------|----------------------------------------------------------------------|
| 2023 | **SIAM Activity Group on Optimization Best Paper Prize**              |
|      | SIAM                                                                  |
| 2020 | **NSF CAREER Award**                                                 |
|      | Budget: $454,000                                                     |
| 2020 | **Sloan Research Fellowship in Mathematics**                          |
|      | Budget: $75,000                                                      |
| 2019 | **Young Researchers Prize**                                          |
|      | INFORMS Optimization Society                                         |
| 2019 | **Finalist: Best Paper Prize for Young Researchers in Continuous Optimization** (One of Four) |
|      | ICCOPT                                                               |
| 2018 | **A. W. Tucker Dissertation Prize Finalist**                         |
|      | Mathematical Optimization Society                                     |
2015 NSF Mathematics Postdoctoral Fellowship
Budget: $150,000

2015 Dissertation Prize
Pacific Journal of Mathematics

2014 Student Paper Prize
INFORMS Optimization Society

2010 NSF Graduate Research Fellowship
Title: Generalized Washnitzer and Dagger Algebras and a More General p-Adic Cohomology Theory in Rigid Analysis

2009 Elected to Phi Beta Kappa (Junior Year)

Funding

2020 NSF CAREER Award
Budget: $454,000

2020 Sloan Research Fellowship in Mathematics
Budget: $75,000

2015 NSF Mathematics Postdoctoral Fellowship
Budget: $150,000

Publications

Preprints

[1] Asymptotic normality and optimality in nonsmooth stochastic approximation
Damek Davis, Dmitriy Drusvyatskiy, and Liwei Jiang
arXiv preprint arXiv:2301.06632 (2023) Under submission at Annals of Statistics.

[2] Active manifolds, stratifications, and convergence to local minima in nonsmooth optimization
Damek Davis, Dmitriy Drusvyatskiy, and Liwei Jiang
arXiv preprint arXiv:2108.11832 (2022) Under submission at Journal of AMS.

[3] A nearly linearly convergent first-order method for nonsmooth functions with quadratic growth
Damek Davis and Liwei Jiang
arXiv preprint arXiv:2205.00064 (2022) Under submission at Foundations of Computational Mathematics.

[4] Clustering a Mixture of Gaussians with Unknown Covariance
Damek Davis, Mateo Diaz, and Kaizheng Wang
arXiv preprint arXiv:2110.01602 (2021) Under submission at Annals of Statistics.

[5] Stochastic optimization over proximally smooth sets
Damek Davis, Dmitriy Drusvyatskiy, and Zhan Shi
arXiv preprint arXiv:2002.06309 (2020) Under revision at SIAM Journal on Optimization.

Articles in peer-reviewed journals

[1] A superlinearly convergent subgradient method for sharp semismooth problems
Damek Davis and Vasileios Charisopoulos
arXiv preprint arXiv:2201.04611 (2023).
[2] *Escaping Strict Saddle Points of the Moreau Envelope in Nonsmooth Optimization*
Damek Davis, Mateo Díaz, and Dmitriy Drusvyatskiy
SIAM Journal on Optimization 32.3 (2022) pp. 1958–1983.

[3] *Low-Rank Matrix Recovery with Composite Optimization: Good Conditioning and Rapid Convergence*
Vasileios Charisopoulos, Yudong Chen, Damek Davis, Mateo Díaz, Lijun Ding, and Dmitriy Drusvyatskiy
Foundations of Computational Mathematics (2021).

[4] *Variance reduction for root-finding problems*
Damek Davis
Mathematical Programming Series A (2021).

[5] *Conservative and semismooth derivatives are equivalent for semialgebraic maps*
Damek Davis and Dmitriy Drusvyatskiy
Set-Valued and Variational Analysis (2021) pp. 1–11. Springer.

[6] *Proximal Methods Avoid Active Strict Saddles of Weakly Convex Functions*
Damek Davis and Dmitriy Drusvyatskiy
Foundations of Computational Mathematics (2021).

[7] *From Low Probability to High Confidence in Stochastic Convex Optimization*
Damek Davis, Dmitriy Drusvyatskiy, Lin Xiao, and Junyu Zhang
Journal of Machine Learning Research 22.49 (2021) pp. 1–38.

[8] *Composite optimization for robust rank one bilinear sensing*
Vasileios Charisopoulos, Damek Davis, Mateo Díaz, and Dmitriy Drusvyatskiy
Information and Inference: A Journal of the IMA (2020).

[9] *Graphical convergence of subgradients in nonconvex optimization and learning*
Damek Davis and Dmitriy Drusvyatskiy
Mathematics of Operations Research (Learning Theory) (2020).

[10] *The nonsmooth landscape of phase retrieval*
Damek Davis, Dmitriy Drusvyatskiy, and Courtney Paquette
IMA Journal of Numerical Analysis 40.4 (Jan. 2020) pp. 2652–2695.

[11] *Stochastic model-based minimization of weakly convex functions*
Damek Davis and Dmitriy Drusvyatskiy
SIAM Journal on Optimization 29.1 (2019) pp. 207–239.

[12] *Stochastic algorithms with geometric step decay converge linearly on sharp functions*
Damek Davis, Dmitriy Drusvyatskiy, and Vasileios Charisopoulos
arXiv preprint arXiv:1907.09547 (2019).

[13] *Stochastic subgradient method converges on tame functions*
Damek Davis, Dmitriy Drusvyatskiy, Sham Kakade, and Jason D Lee
Foundations of Computational Mathematics (Jan. 2019).

[14] *Proximally Guided Stochastic Subgradient Method for Nonsmooth, Nonconvex Problems*
Damek Davis and Benjamin Grimmer
SIAM Journal on Optimization 29.3 (2019) pp. 1908–1930. SIAM.

[15] *Trimmed Statistical Estimation via Variance Reduction*
Aleksandr Aravkin and Damek Davis
Mathematics of Operations Research (2018).

[16] *Forward-Backward-Half Forward Algorithm with non Self-Adjoint Linear Operators for Solving Monotone Inclusions*
Luis M Briceño-Arias and Damek Davis
SIAM Journal on Optimization 28.4 (2018) pp. 2839–2871.

[17] *Subgradient methods for sharp weakly convex functions*
Damek Davis, Dmitriy Drusvyatskiy, Kellie J MacPhee, and Courtney Paquette
Journal of Optimization Theory and Applications 179.3 (2018) pp. 962–982. Springer.
[18] *A Three-Operator Splitting Scheme and its Optimization Applications*
Damek Davis and Wotao Yin
Set-Valued and Variational Analysis 25.4 (Dec. 2017) pp. 829–858.

[19] *Faster convergence rates of relaxed Peaceman-Rachford and ADMM under regularity assumptions.*
Damek Davis and Wotao Yin
Mathematics of Operations Research 42.3 (2017) pp. 783–805.

[20] *Beating level-set methods for 3D seismic data interpolation: a primal-dual alternating approach*
Rajiv Kumar, Oscar López, Damek Davis, Aleksandr Y. Aravkin, and Felix J. Herrmann
IEEE Transactions on Computational Imaging (2017).

[21] *Convergence Rate Analysis of Primal-Dual Splitting Schemes*
Damek Davis
SIAM Journal on Optimization 25.3 (2015) pp. 1912–1943.

[22] *Convergence Rate Analysis of the Forward-Douglas-Rachford Splitting Scheme*
Damek Davis
SIAM Journal on Optimization 25.3 (2015) pp. 1760–1786.

[23] *Tactical Scheduling for Precision Air Traffic Operations: Past Research and Current Problems*
Douglas R. Isaacson, Alexander V. Sadovsk, and Damek Davis
Journal of Aerospace Information Systems 11.4 (2014) pp. 234–257. American Institute of Aeronautics and Astronautics.

[24] *Efficient Computation of Separation-Compliant Speed Advisories for Air Traffic Arriving in Terminal Airspace*
Alexander V. Sadovsky, Damek Davis, and Douglas R. Isaacson
Journal of Dynamic Systems, Measurement, and Control 136.4 (2014) p. 041027. American Society of Mechanical Engineers.

[25] *Separation-compliant, optimal routing and control of scheduled arrivals in a terminal airspace*
Alexander V. Sadovsky, Damek Davis, and Douglas R. Isaacson
Transportation Research Part C: Emerging Technologies 37 (2013) pp. 157–176.

[26] *Factorial and Noetherian subrings of power series rings*
Damek Davis and Daqing Wan
Proceedings of the American Mathematical Society 139.3 (2011) pp. 823–834.

**Articles in peer-reviewed conferences**

[1] *A gradient sampling method with complexity guarantees for Lipschitz functions in high and low dimensions*
Damek Davis, Dmitriy Drusvyatskiy, Yin Tat Lee, Swati Padmanabhan, and Guanghao Ye
Neural Information Processing Systems (ORAL, ≈ top 1%), 2022.

[2] *High probability guarantees for stochastic convex optimization*
Damek Davis and Dmitriy Drusvyatskiy
Proceedings of Thirty Third Conference on Learning Theory, 2020.

[3] *Global Convergence of the EM Algorithm for Mixtures of Two Component Linear Regression*
Jeongyeol Kwon, Wei Qian, Constantine Caramanis, Yudong Chen, and Damek Davis
Proceedings of the Thirty-Second Conference on Learning Theory, 2019.

[4] *The Sound of APALM Clapping: Faster Nonsmooth Nonconvex Optimization with Stochastic Asynchronous PALM*
Damek Davis, Brent Edmunds, and Madeleine Udell
Neural Information Processing Systems, 2016.
[5] Multi-View Feature Engineering and Learning
Jingming Dong, Nikolaos Karacanis, Damek Davis, Joshua Hernandez, Jonathan Balzer, and Stefano Soatto
The IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015.

[6] Asymmetric Sparse Kernel Approximations for Large-scale Visual Search
Damek Davis, Jonathan Balzer, and Stefano Soatto
The IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2014.

Book chapters
[1] Convergence rate analysis of several splitting schemes
Damek Davis and Wotao Yin
Splitting Methods in Communication and Imaging, Science and Engineering, 2016.

Lecture notes
[1] Lecture Notes for Mathematical Programming I (ORIE 6300)
Damek Davis
URL: https://people.orie.cornell.edu/dsd95/ORIE6300Fall2019notes.pdf

Newsletters
[1] Subgradient methods under weak convexity and tame geometry
Damek Davis and Dmitriy Drusvyatskiy
SIAG/OPT Views and News vol. 28.1 (2020) pp. 1–10.
URL: https://people.orie.cornell.edu/dsd95/ViewsAndNews-28-1.pdf

[2] Convergence Rate Analysis of Several Splitting Schemes
Damek Davis
INFORMS OS Today vol. 5.1 (2015) pp. 20–25.
URL: https://people.orie.cornell.edu/dsd95/OStoday0515.pdf

Invited Talks
June 2023 A nearly linearly convergent first-order method for nonsmooth functions with quadratic growth
Continuous Optimization Workshop, Foundations of Computational Mathematics 2023
Paris, France

June 2023 A nearly linearly convergent first-order method for nonsmooth functions with quadratic growth
SIAM conference on optimization
Seattle, Washington

June 2023 Stochastic model-based minimization of weakly convex functions
SIAM conference on optimization (prize lecture)
Seattle, Washington

April 2023 Leveraging ```partial``` smoothness for faster convergence in nonsmooth optimization
Distinguished Seminar in Optimization & Data, University of Washington
Seattle, Washington

February 2023 Leveraging ```partial``` smoothness for faster convergence in nonsmooth optimization
CMX Lunch Seminar, Caltech
Pasadena, California

Fall 2022 Leveraging ```partial``` smoothness for faster convergence in nonsmooth optimization
Level Set Seminar, UCLA
Los Angeles, California
Fall 2022  Leveraging "partial" smoothness for faster convergence in nonsmooth optimization  Los Angeles, California  Seminar, IPAM workshop on computational microscopy

Fall 2022  Leveraging "partial" smoothness for faster convergence in nonsmooth optimization  Los Angeles Seminar, UCLA Department of Computer Science

Fall 2022  Leveraging "partial" smoothness for faster convergence in nonsmooth optimization  Palo Alto, California ISL seminar, Stanford

Fall 2022  Leveraging "partial" smoothness for faster convergence in nonsmooth optimization  Evanston, Illinois Seminar, Northwestern University Department of Statistics and Data Science

Nov 2022  A nearly linearly convergent first-order method for nonsmooth functions with quadratic growth  Virtual OPTML++ seminar, MIT

July 2022  A nearly linearly convergent first-order method for nonsmooth functions with quadratic growth  Lehigh, Pennsylvania International Conference on Continuous Optimization

May 2022  Avoiding saddle points in nonsmooth optimization  Erice, Italy Workshop on Robustness and Resilience in Stochastic Optimization and Statistical Learning: Mathematical Foundations

February 2022  Avoiding saddle points in nonsmooth optimization  Virtual Theoretical Computer Science Seminar, University at Illinois, Chicago

Dec 2021  Plenary Talk: Avoiding saddle points in nonsmooth optimization  Virtual OPT2021 NeurIPS Workshop

Nov 2021  Avoiding saddle points in nonsmooth optimization  Virtual One World Optimization Seminar

July 2021  Avoiding saddle points in nonsmooth optimization  Virtual SIAM Optimization Conference

Nov 2020  Nonconvex Optimization for Estimation and Learning: Dynamics, Conditioning, and Nonsmoothness  Montreal, Quebec, Canada CRM Applied Math Seminar, McGill University

June 2020  Proximal methods avoid active strict saddles of weakly convex functions  Vancouver, Canada Foundations of Computational Mathematics (Cancelled due to COVID)

May 2020  Stochastic Algorithms with Geometric Step Decay Converge Linearly on Sharp Functions  Cincinnati, Ohio SIAM Mathematics of Data Science (sessions cancelled due to COVID)

Nov 2019  Stochastic model-based minimization of weakly convex functions  Seattle, Washington INFORMS Optimization Society Young Researchers Award Presentation

Nov 2019  Low-rank matrix recovery with composite optimization: good conditioning and rapid convergence  Seattle, Washington INFORMS Annual Meeting

Nov 2019  Stochastic subgradient method converges on tame functions  Seattle, Washington INFORMS Annual Meeting
August 2019  **Stochastic subgradient method converges on tame functions**  Berlin, Germany

ICCOPT Best Paper Prize for Young Researchers in Continuous Optimization Finalist

April 2019  **Nonsmooth and nonconvex optimization under statistical assumptions**  Princeton, New Jersey

Operations Research and Financial Engineering Optimization Seminar, Princeton University

Sept 2018  **Stochastic Methods for Non-smooth Non-convex Optimization**  Urbana-Champaign, Illinois

Annual Allerton Conference on Communication, Control, and Computing

Aug 2018  **Algorithmic Foundations of Huge-Scale Nonsmooth, NonConvex Optimization with Applications in Data Science**  Arlington, Virginia

AFOSR Optimization and Discrete Math Program Review

Aug 2018  **Stochastic Methods for Non-smooth Non-convex Optimization**  Lehigh, Pennsylvania

TRIPODS/MOPTA Conference

July 2018  **Convergence rates of stochastic methods for nonsmooth nonconvex problems**  Bordeaux, France

International Symposium on Mathematical Programming (ISMP) (cancelled due to Illness)

June 2018  **Stochastic Methods for Non-smooth Non-convex Optimization**  Seattle, Washington

DIMACS Workshop on ADMM and Proximal Splitting Methods in Optimization (cancelled due to Illness)

May 2018  **Stochastic Methods for Non-smooth Non-convex Optimization**  Seattle, Washington

West Coast Optimization Meeting

April 2018  **Recent progress on nonsmooth nonconvex optimization under statistical assumptions**  Cambridge, Massachusetts

Operations Research Center Seminar, MIT

Nov 2017  **Proximally Guided Stochastic Subgradient Method for Nonsmooth, Non-convex Problems**  Houston, Texas

INFORMS Annual Meeting

July 2017  **Trimmed Statistical Estimation via Variance Reduction**  Montreal, Quebec, Canada

EUROPT continuous optimization working group of EURO (The Association of European Operational Research Societies)

July 2017  **A SMART Stochastic Algorithm for Nonconvex Optimization with Applications to Robust Machine Learning**  New York, New York

Google Brain Seminar

May 2017  **A SMART Stochastic Algorithm for Nonconvex Optimization with Applications to Robust Machine Learning**  Los Angeles, California

Applied Mathematics Colloquium, UCLA

May 2017  **A SMART Stochastic Algorithm for Nonconvex Optimization with Applications to Robust Machine Learning**  Vancouver, Canada

SIAM Optimization Conference

July 2016  **Fast Algorithms for Robust Machine Learning**  New York, New York

Google Internal Seminar
June 2016  SMART: The Stochastic Monotone Aggregated Root-Finding Algorithm
Waikoloa, Hawaii
INFORMS International Meeting

May 2016  A Three-Operator Splitting Scheme and its Optimization Applications
Albuquerque, New Mexico
SIAM Conference on Imaging Science

Feb 2016  SMART: The Stochastic Monotone Aggregated Root-Finding Algorithm
Madison, Wisconsin
Systems, Information, Learning and Optimization (SILO) Seminar, University of Wisconsin, Madison

Oct 2015  A Three-Operator Splitting Scheme and its Optimization Applications
Seattle, Washington
TOPS Optimization Seminar, University of Washington

July 2015  A Three-Operator Splitting Scheme and its Optimization Applications
Pittsburgh, Pennsylvania
International Symposium on Mathematical Programming (ISMP)

June 2015  Decentralized Optimization via Operator Splitting
Murray Hill, New Jersey
Bell Labs Prize Innovathon @ Alcatel-Lucent

May 2015  A Three-Operator Splitting Scheme and its Optimization Applications
Stanford, California
Linear Algebra and Optimization Seminar, Stanford University

Feb 2015  The Design and Analysis of Large-scale Operator-splitting Schemes
Madison, Wisconsin
Wisconsin Institute for Discovery Colloquium, University of Wisconsin, Madison

Jan 2015  The Design and Analysis of Large-scale Operator-splitting Schemes
Waterloo, Ontario, Canada
Combinatorics and Optimization Seminar, University of Waterloo

Service

Editorial
2022-  Associate Editor
Mathematical Programming

2023-  Associate Editor
Foundations of Computational Mathematics

Conference/Workshop/Seminar organization
2022-  Stream co-chair for Nonsmooth Optimization
International Conference on Continuous Optimization
Lehigh University

2020-  Cluster co-chair for Continuous Optimization
International Symposium on Mathematical Programming
Beijing, China

2019-2020  Track co-chair for Optimization in Data Science
INFORMS Optimization Society 2020 Meeting
Clemson University

2016  OPT2016 Program Committee Member
Neural Information Processing Systems
Barcelona, Spain
Departmental Service

2021 ORIE Director Reappointment Committee
Operations Research and Information Engineering
Cornell University

2018-2019 COR-OPT Optimization Seminar
Operations Research and Information Engineering
Cornell University

2018-2020, 2022 Graduate Admissions Committee
Operations Research and Information Engineering
Cornell University

2016, 2021 Masters of Engineering Admissions Committee
Operations Research and Information Engineering
Cornell University

2017-2018 Colloquium Co-organizer
Center for Applied Math
Cornell University

2016, 2020 Colloquium Co-organizer
Operations Research and Information Engineering
Cornell University

Reviews

2020, 2021 Proposal Reviewer
NSF Division of Mathematical Sciences

2014- Article Reviewer
Mathematical Programming Series A/B,
SIAM Journal on Optimization,
Foundations of Computational Mathematics,
Mathematics of Operations Research,
Transactions of the American Mathematical Society,
Set-Valued and Variational Analysis,
Journal of Optimization Theory and Applications,
IEEE Transactions on Automatic Control,
IEEE Signal Processing Magazine

Teaching

Courses

Spring 2022 ORIE 4740 Statistical Data Mining
Dept: Operations Research and Information Engineering
Cornell University

Fall 2021 ORIE 7391 Selected Topics in Mathematical Programming
Dept: Operations Research and Information Engineering
Cornell University

Spring 2021 ORIE 6340 Mathematics of Data Science
Dept: Operations Research and Information Engineering
Course materials available at the following link:
https://www.dropbox.com/sh/bvxav1pc2nr5n6x/AABn7gEfUY7qD_ZxUQzJwpma?d1=0
Cornell University

Fall 2020 ORIE 3300 Optimization I
Dept: Operations Research and Information Engineering
Cornell University

Fall 2020 Engineering 1050
Dept: Operations Research and Information Engineering
Cornell University

Spring 2020 ORIE 4740 Statistical Data Mining
Dept: Operations Research and Information Engineering
Cornell University
Fall 2019  **ORIE 6300 Mathematical Programming I**  Dept: Operations Research and Information Engineering  Lecture notes available at the following link: [https://people.orie.cornell.edu/dsd95/ORIE6300Fall2019notes.pdf](https://people.orie.cornell.edu/dsd95/ORIE6300Fall2019notes.pdf)

Fall 2018  **ORIE 3300 Optimization I**  Dept: Operations Research and Information Engineering

Spring 2018  **Math 2940 Linear Algebra for Engineers**  Dept: Mathematics

Spring 2017  **ORIE 4350 Introduction to Game Theory**  Dept: Operations Research and Information Engineering

Fall 2016  **ORIE 6300 Mathematical Programming I**  Dept: Operations Research and Information Engineering

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**Advising**

**Current PhD Students**

**2021–**  **Tao Jiang**  
*Operations Research and Information Engineering*  
Status: Q Exam Passed  
Cornell University

**2020–**  **Liwei Jiang**  
*Operations Research and Information Engineering*  
Status: Q Exam Passed  
Cornell University

**Former PhD Students**

**2018–2023**  **Vasileios Charisopoulos**  
*Operations Research and Information Engineering*  
Status: Degree Obtained  
Next Position: Postdoc (w/ Becca Willet)  
Cornell University

**2016–2021**  **Mateo Diaz**  
*Computational and Applied Mathematics*  
Status: Degree Obtained  
Next Positions: Postdoc (w/ V. Chandrasekaran and J. Tropp)  
Asst. Prof. at Johns Hopkins (Applied Math)  
Cornell University

**2017–2021**  **Benjamin Grimmer**  
*Operations Research and Information Engineering*  
(Co-adviser: J. Renegar (primary))  
Status: Degree Obtained  
Next Position: Asst. Prof. at Johns Hopkins (Applied Math)  
Cornell University

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**Doctoral Supervising Committee Member:**

Si Yi (Cathy) Meng (ORIE), Song (Sam) Zhou (ORIE), Qinru Shi (CAM), Calvin Wylie (ORIE), Miaolan Xie (ORIE), Tonghua Tian (ORIE)
Former MEng Students (ORIE Capstone Project)

2016–2017  **Kendrick Cancio, Karen Cronk, Alexis Rouge Carrassat**  
Co-adviser: D. Shmoys  
Industry Sponsor: MITRE

Fall 2017  **Henry Zhou, Juan Duran-Vara, Elijah Huang**  
Putnam Investments  
Co-adviser: J. Renegar

2017-2018  **Anne Ng, Antong Su, Charlotte Wang, Umut Yildiz**  
Industry Sponsor: Equifax

2018-2019  **Chenxin Guo, Dajun Luo, Liyang Du, Zuolin Shen**  
Industry Sponsor: Equifax

2019-2020  **Percy Zhao, Iris Zhao, Foster Zhen, Betsy Fu**  
Industry Sponsor: Equifax

2020-2021  **Yixiao He, Xiaoxiang Ma, Yuke Wu, Jiaqi Zhang**  
Industry Sponsor: Pitney Bowes

Cornell University