

Pranay Gundam

University of Minnesota
Economics Department
4-101 Hanson Hall
1925 Fourth Street South
Minneapolis, MN 55455

Email: pranaygundam00@gmail.com
Phone: +1(972) 302-8491
Web: <https://pranay-gundam.github.io/>
Github: <https://github.com/pranay-gundam>

Education

PhD in Economics, **University of Minnesota**, 2025 — Present
BS in Economics and Mathematical Sciences, **Carnegie Mellon University**, 2019 — 2023
BS in Computational Finance, **Carnegie Mellon University**, 2019 — 2023

Prior Experience

Federal Research Bank of New York, Research Analyst with Marco Del Negro, 2023 — 2025
Carnegie Mellon University, Undergraduate Research Analyst for Burton Hollifield, 2021 — 2022

Fields of Interest

Economics Quantitative Spatial, Monetary, Growth
Computing Quantum Computing, Machine Learning

Research

Publications

Marco Del Negro, Ibrahima Diagne, Keshav Dogra, Pranay Gundam, Donggyu Lee, and Brian Pacula. 2025. "Tradeoffs for the poor, divine coincidence for the rich." **Journal of Economic Dynamics and Control** ISSN 0165-1889.

Del Negro, Marco, Keshav Dogra, Aidan Gleich, Pranay Gundam, Donggyu Lee, Ramya Nallamotu, and Brian Pacula. 2024. "The NY Fed DSGE Model: A Post-COVID Assessment." **AEA Papers and Proceedings** 114: 95–100.

Technical Articles and Comments

Marco Del Negro, Keshav Dogra, Pranay Gundam, Donggyu Lee, and Brian Pacula, "On the Distributional Consequences of Responding Aggressively to Inflation," **Federal Reserve Bank of New York Liberty Street Economics**, July 3, 2024

Marco Del Negro, Keshav Dogra, Pranay Gundam, Donggyu Lee, and Brian Pacula, "On the Distributional Effects of Inflation and Inflation Stabilization," **Federal Reserve Bank of New York Liberty Street Economics**, July 2, 2024

Richard Crump, Marco Del Negro, Keshav Dogra, Pranay Gundam, Donggyu Lee, Ramya Nallamotu, and Brian Pacula, "The New York Fed DSGE Model Perspective on the Lagged Effect of Monetary Policy," **Federal Reserve Bank of New York Liberty Street Economics**, November 21, 2023

Richard Crump, Marco Del Negro, Keshav Dogra, Pranay Gundam, Donggyu Lee, Ramya Nallamotu, and Brian Pacula, "A Bayesian VAR Model Perspective on the Lagged Effect of Monetary Policy," **Federal Reserve Bank of New York Liberty Street Economics**, November 21, 2023

Marco Del Negro, Pranay Gundam, Donggyu Lee, Ramya Nallamotu, and Brian Pacula, "The New York Fed DSGE Model Forecast—September 2023," **Federal Reserve Bank of New York Liberty Street Economics**, September 22, 2023

Authored Software

DSGE.jl, <https://github.com/FRBNY-DSGE/DSGE.jl>

Teaching

Introduction to Machine Learning (10-301/601), **Carnegie Mellon University**, [Spring 2023](#), [Fall 2022](#)
Differential Equations ([21-260](#)), **Carnegie Mellon University**, Spring 2022, Fall 2022, Spring 2021

Honors, Awards, and Fellowships

2025	Warwick Fellowship , University of Minnesota
2023	Phi Beta Kappa, Carnegie Mellon University
2021	Omicron Delta Epsilon, Carnegie Mellon University
2020	Porges Summer Research Fellow, Carnegie Mellon University

Seminars and Conferences

2025 Conferences NBER Summer Institute

Skills, Interest, and Other

Coding	Python, Julia, Matlab, R, C, SQL, SMLNJ, Java, QGIS
Data Clearances	Special Sworn Status Research (U.S. Census Bureau)
Interests	Soccer, Cooking, Science Fiction, Blogging