

Sumit Goel

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Education

PhD in Social Sciences, *California Institute of Technology*, 2017-2023.

Advisor: Federico Echenique

Thesis title: Essays in mechanism design and contest theory

MS in Quantitative Economics, *Indian Statistical Institute (Delhi)*, 2015-2017.

Supervisor: Arunava Sen

BTech in Computer Science, *Delhi Technological University*, 2011-2015.

Research

Working papers

Contest design with a finite type-space: A unifying approach (with Andrzej Baranski).

Luce contracts (with Wade Hann-Caruthers),
Ext. Abs. in *Proc. of EC 2024*.

Optimal grading contests,
Ext. Abs. in *Proc. of EC 2023*,
R&R at *Games and Economic Behavior*.

Publications

Project selection with partially verifiable information (with Wade Hann-Caruthers),
Ext. Abs. in *Proc. of WINE 2022*,
Mathematical Social Sciences, Volume 132, 2024.

Stable allocations in discrete exchange economies (with Federico Echenique and SangMok Lee),
Journal of Economic Theory, Volume 222, 2024.

Optimal tie-breaking rules (with Amit Goyal),
Journal of Mathematical Economics, Volume 108, 2023.

Optimality of the coordinate-wise median mechanism for strategyproof facility location in two dimensions (with Wade Hann-Caruthers),
Ext. Abs. in *Proc. of SAGT 2022*,
Social Choice and Welfare, Volume 61, 2023.

Awards

Best paper award in Winter School at Delhi School of Economics, 2022.

PIMCO graduate fellowship in Data Science, 2020.

Graduate student fellowship at Caltech, 2017,2020.

Class rank 1 in Master's programme at ISI Delhi, 2017.

Masters student fellowship at ISI Delhi, 2015-2017.

Conferences

2024: Winter School at DSE, Conf. on Game Theory at Stony Brook Univ., Conf. on Contests at Univ. of Reading, Workshop on Bargaining, Markets, and Strategic Decision Making at NYUAD.

2023: ACEGD at ISI Delhi, Winter School at DSE, EC at King's College London, Conf. on Economic Theory at Durham Univ., Conf. on Contests at Univ. of Reading.

2022: ACEGD at ISI Delhi, Winter School at DSE, SAGT at Univ. of Essex, Asian School in Economic Theory at NUS, Conf. on Contests at Univ. of Reading*, Meeting of SSCW at El Colegio de México*, SAET at ANU*.

* Participated virtually

Teaching

Instructor at NYU Abu Dhabi: Intermediate Microeconomics (ECON-UH 2010 002)

Teaching Assistant at Caltech: Algorithmic Economics (Ec 149), Theory of Value (Ec 121a), Game Theory (Ec 172), Introduction to Finance (BEM 103), Introduction to Economics (Ec 11), Econometrics (Ec 122).

Instructor at Econschool: Mathematics for Economists.

Service

Referee: Social Choice and Welfare, The Economic Journal, Journal of Economic Behavior and Organization, Mathematical Social Sciences, Theoretical Economics.

Program Committee: WINE 2024, EAAMO 2024.