



Gregory Macnamara

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EDUCATION

Graduate School of Business, Stanford University, Stanford, CA
Ph.D. Candidate in Operations, Information & Technology
Dissertation: "Learning with Strategic Environments."

August 2015 - June 2020

Davidson College, Davidson, NC
BS Mathematics

August 2008 - June 2012

RESEARCH INTERESTS

Stochastic modeling, game-theory, mechanism design, statistical learning and market design with applications in operations management, online service operations, pricing and revenue management.

RESEARCH

Working Papers

Y. Gur, G. Macnamara, and D. Saban. "[Sequential Procurement with Contractual and Experimental Learning](#)." (Major revision, **Management Science**)

Y. Gur, G. Macnamara, and D. Saban. "On the Disclosure of Promotion Value in Platforms with Learning Sellers."

Work In Progress

Y. Gur, G. Macnamara, and D. Saban. "Two-Sided Matching with Learning."

CONFERENCE PRESENTATIONS

2019 ACM EC Workshop on Learning in Presence of Strategic Behavior, June 28, 2019. Phoenix, AZ.
2019 INFORMS Revenue Management and Pricing Section Conf., June 6-7, 2019. Stanford, CA.
2018 INFORMS Annual Meeting, November 4-7, 2018. Phoenix, AZ.
2018 Manufacturing and Service Operations Management Conf., July 1-3, 2018. Dallas, TX.
2018 INFORMS Revenue Management and Pricing Section Conf., June 21-22, 2018. Toronto, Canada.
2012 Duke Annual Economics Undergraduate Research Symposium, Spring 2012. Durham, NC.

PROFESSIONAL SERVICE

Reviewer for EC 2019, EC 2018, WINE 2018.

TEACHING

Stanford GSB, Course Assistant.

OIT 262: Operations (MBA - 2017, 2018, 2019) - CA for Erica Plambeck and Yonatan Gur

OIT 269: Operations (MSx - 2019) - CA for Yonatan Gur and Hau Lee

OIT 271: Operations - Accelerated (MBA - 2019) - CA for Lawrence Wein

OIT 356: Electronic Business (MBA - 2017) - CA for Haim Mendelson

HONORS, AWARDS, AND GRANTS

Visitor, Simons Institute for the Theory of Computing at UC Berkeley. "Online and Matching-Based Market Design," August 21 - September 21, 2019.

ACM Algorithmic Game Theory Mentoring Workshop Travel Grant, June 24, 2019.

Academic All-American (Division 1 Men's Soccer 2011)

Awarded the Rostan Family Scholarship by Davidson College Economics Department, 2011.

Meritorious Winner of the Mathematical Contest in Modeling (Top 15%) (2010)

NON-ACADEMIC PROFESSIONAL EXPERIENCE

Analysis Group, Washington, DC

August 2012- June 2015

Senior Analyst (2014-2015)

Analyst (2012-2014)

MISCELLANEOUS

T. Chartier, G. Macnamara, "Wisdom or Madness in the Crowd," Huffington Post, March 2014.

Developed programs for the creation of math-based World Cup and NCAA Basketball rankings (fifafoe-fun.davidson.edu; marchmathness.davidson.edu). Combined, they have been used over 15,000 times.

REFERENCES

Yonatan Gur, ygur@stanford.edu. (Advisor)

Daniela Saban, dsaban@stanford.edu. (Advisor)

Lawrence Wein, lwein@stanford.edu. (Dissertation Committee)

Erica Plambeck, elp@stanford.edu. (Teaching)