ECE YEGANE
University of Maryland
Department of Economics
College Park, MD 20742
Email: eyegane@umd.edu

EDUCATION
Ph.D.   Economics, University of Maryland, College Park, expected May 2024
M.A.   Economics, Sabanci University, Turkey, 2018
B.A.   Economics, Minor in Psychology, Sabanci University, Turkey, 2016

RESEARCH INTERESTS
Decision Theory, Behavioral Economics, Experimental Economics

PUBLISHED PAPERS
"Stochastic Choice with Limited Memory", **Journal of Economic Theory**, 205, 105548, 2022

We model a decision maker who observes available alternatives according to a list and stochastically forgets some alternatives. Each time the decision maker observes an item in the list, she recalls previous alternatives with some probability, conditional on those alternatives being recalled until this point. The decision maker maximizes a preference relation over the set of alternatives she can recall. We show that if every available alternative is chosen with strictly positive probability, the preference order and the list order must coincide in any limited memory representation. Under the full support assumption, the preference ordering, the list ordering, and the memory parameters are uniquely identified up to the ranking of the two least preferred alternatives. We provide conditions on observable choice probabilities that characterize the model under the full support assumption. We then apply our model to study the pricing problem of a monopolist who faces consumers with limited memory. We show that when the probability of forgetting is high, the monopolist is better off charging a lower price than the optimal price in the perfect memory case.

RESEARCH AND RELEVANT WORK EXPERIENCE
Quality Assurance Intern, Power Auctions LLC, Washington D.C., June 2020-August 2020
Research Intern for Prof. André Blais, Université de Montréal, June 2015-September 2015

GRANTS AND AWARDS
Hakan Orbay Research Award for PhD Students, First Place, 2022
Jacob K. Goldhaber Travel Grant, 2022
BSOS Dean's Research Initiative Travel Award, 2022
University of Maryland Economics Department Third Year Paper Prize, First Place, 2021
University of Maryland Economics Department Fellowship, 2021 (deferred to 2023-2024)
Merit Scholarship, Sabanci University, 2012-2018
Mitacs Globalink Research Internship, 2015

CONFERENCE AND SEMINAR PRESENTATIONS
2022: New York University Micro Theory Lunch, Bounded Rationality in Choice Conference (Prague), Women in Economic Theory Conference (Chicago), Sabanci University Department of Economics
2018: 38th Bosphorus Workshop on Economic Design

WORKSHOP PARTICIPATION
2022: Sloan-Nomis Summer School on the Cognitive Foundations of Economic Behavior

TEACHING EXPERIENCE
Instructor
   Game Theory, University of Maryland: Spring 2020, Summer 2020, Fall 2020, Spring 2021, Summer 2021, Winter 2022
Teaching Assistant
   Principles of Microeconomics, University of Maryland: Fall 2018, Fall 2022
   Math Camp for First Year PhD Students, University of Maryland: Summer 2022
   Advanced Microeconomics, University of Maryland: Spring 2022
   Intermediate Microeconomics, University of Maryland: Spring 2019, Spring 2022
   Game Theory, University of Maryland: Fall 2019, Fall 2021
   Econometrics (graduate), Sabanci University: Spring 2018
   Microeconomics, Sabanci University: Fall 2017
   Games and Strategies, Sabanci University: Spring 2017
   Statistical Modeling, Sabanci University: Fall 2016
   Calculus I, Sabanci University: Fall 2015
   Sabanci University Writing Center: Fall 2013, Spring 2014, Fall 2014, Spring 2015