Aleksandr (Sasha) Levkun

ECONOMICS DEPARTMENT UNIVERSITY OF CALIFORNIA, SAN DIEGO

| Placement Director | Joel Sobel | jsobel@ucsd.edu |
|-----------------------|------------------|---------------------|
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CONTACT INFORMATION

Department of Economics

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EDUCATION

Ph.D. Candidate in Economics

University of California, San Diego

2022 (Expected) La Jolla, CA

• Committee: Simone Galperti (co-chair), Joel Sobel (co-chair), Renee Bowen, Songzi Du, Isabel Trevino

B.Sc. in Economics with High Honors

2016

National Research University - Higher School of Economics

Moscow, Russia

REFERENCES

| Simone Galperti | UC San Diego | sgalperti@ucsd.edu |
|-----------------|--------------|--------------------|
| Joel Sobel | UC San Diego | jsobel@ucsd.edu |
| Renee Bowen | UC San Diego | r0bowen@ucsd.edu |

FIELDS OF INTEREST

Microeconomic Theory, Information Economics, Political Economy

RELEVANT POSITIONS HELD

| University of California, San Diego | La Jolla, CA |
|--|--------------|
| Research Assistant for Simone Galperti | 2019-2020 |
| Research Assistant for Joel Sobel | 2020 |

JOB MARKET PAPER

"Communication with Strategic Fact-Checker"

September 2021

I examine communication between an informed sender and an uninformed receiver with a presence of a strategic fact-checker. The sender makes statements about an issue to persuade the receiver to take a certain action. The fact-checker may verify the truthfulness of these statements at a cost. I characterize the equilibrium outcomes as a function of the fact-checker's preferences. The sender-worst and sender-best outcomes depend on whether the receiver chooses the sender-favorable action under no information. The fact-checker that has preferences aligned with the receiver is not always preferred by the receiver.

I also find when many fact-checkers are available, there exists a single fact-checker among them that delivers the same sender's and receiver's payoffs.

WORKING PAPERS

"The Value of Data Records" with Simone Galperti and Jacopo Perego

September 2021

Many online platforms intermediate trade between sellers and buyers relying on individual data records of their personal characteristics. A key question is how much value a platform derives from each record. Is this value higher for one buyer than for another? What are its properties? We answer these questions by combining a modern information-design perspective with classic duality methods. We show that the value of a buyer's record cannot be correctly assessed by focusing only on the payoff that a platform directly earns from the trade between that buyer and a seller. This is because of a novel externality between records, which arises when a platform pools records to withhold information from the sellers. We then characterize how much a platform is willing to pay for more records—e.g., for getting new buyers to join it—and for better records—e.g., for more information about existing buyers. Our analysis establishes basic properties of the demand side of data markets. Our methods apply generally to a large class of principal-agent problems.

"Strategic Mediation of Information in Autocracies"

May 2020

This paper presents the optimal editorial policy for state-owned media who can manipulate information flow from a strategic informed elite to an uninformed receiver. The receiver attempts to match the state of the ruler's competence with a binary action. If the elite's and audience's preferences are too distant from each other, then the editorial policy is uninformative. Otherwise, the media signal whether the state is higher or lower than a threshold which depends on the elite's preferences. The media benefit from a more lenient elite, as long as the elite is not too lenient. The media are worse off when the receiver is more critical of the ruler, whereas the elite generally is better off when the receiver is more critical. When the receiver has private information about how critical he is, I characterize the lower bound on the media's payoff obtained within the class of restricted editorial policies. I identify a condition on the distribution of receiver's private information that implies the media's payoff attains this lower bound.

WORK IN PROGRESS

"Subjective Uncertainty and Contract Dissolution"

with Renee Bowen and Malte Lammert

2021

TEACHING EXPERIENCE

University of California, San Diego Teaching Assistant La Jolla, CA 2017 – present

• Econ 1 (Principle of Microeconomics), ECON 3 (Principle of Macroeconomics), Econ 100ABC (Microeconomics), ECON 109 (Game Theory), Econ 171 (Decisions Under Uncertainty), ECON 210B (Macroeconomics B, graduate)

NATIONAL RESEARCH UNIVERSITY – HIGHER SCHOOL OF ECONOMICS Teaching Assistant

Moscow, Russia 2015 – 2016

• Probability and Statistics, Econometrics

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SERVICE

REFEREE

2021 Games and Economic Behavior

FELLOWSHIPS AND AWARDS

| UC San Diego Cindy Vojtech Summer Research Fellowship | 2021 |
|---|-------------|
| UC San Diego Graduate Summer Research Fellowship | 2017 - 2019 |
| UC San Diego TA Excellence Award | 2018 |
| UC San Diego Regents Fellowship | 2016-2017 |
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OTHER INFORMATION

Languages: English (fluent), Russian (native) Programming: proficient in Python, MATLAB, R