Aran Arslan January 2023

CONTACT Bogazici University, Department of Philosophy,

John Freely Hall, 34342, Bebek, İstanbul

E-mail: <u>ararslan@gmail.com</u> Phone: +90 535 656 28 35

EMPLOYMENT Bogazici University, Department of Philosophy

Part-time Instructor & Lecturer

2022-Present

Bogazici University, Department of Philosophy 2019-2022 Research Assistantship in TÜBİTAK's¹ 2232 International

Fellowship for Outstanding Researchers for the Project

Models, Theories, Research Programs (MTR)

Web: https://mtrboun.wordpress.com/

Koç University, Department of Philosophy

Teaching Assistantship & Lecturer

2016-2019

EDUCATION Bogazici University, PhD., Philosophy 2019-Present

Bogazici University, M.A., Philosophy 2014-2019

Thesis:

"A Critique of Hintikka's Reconstruction of Kantian Intuition

in Logical and Mathematical Reasoning"

Koc University, B.S., Physics 2003-2009

AREAS OF Philosophy of Language, Philosophy of Mind, Epistemology

SPECIALIZATION Philosophy of Statistics and Psychology

AREAS OF Logic, Informal Logic, Curiosity, Kant's Theoretical Philosophy

COMPETENCE Philosophy of Statistics and Psychology, Philosophy of Language and Mind

PUBLICATIONS 'Semantics through Reference to the Unknown',

Croatian Journal of Philosophy (Vol. XVI, No. 48, 2017)

Turkish Translation of Lisa Shabel's SEP entry about

Kant's Philosophy of Mathematics, Pharmakon, (December 2018)

'Kant's Transcendental Theory of Moral Psychology

Within Sellars' Manifest Image', The Journal of Kant Studies in Turkey

(Forthcoming, May 2023)

Turkish Translation of the Philosophy of Curiosity (Routledge, 2012) by Ilhan Inan, from *Koc University Press*, (Forthcoming, June 2023)

Cohen's Error-rates and the Body of Scientific Knowledge

Under peer-review at https://psyarxiv.com/mjb2x/

RESEARCH GRANT TÜBİTAK's 2232 International Fellowship for Outstanding Researchers

the Project under the supervision of Dr. Frank Zenker:

Models, Theories, Research Programs (MTR), December 2019- Present: MTR project aims to develop the Research Program Strategy (RPS) to overcoming the replication crisis in the empirical social and behavioral sciences (ESBS). The main goal is to generate informative empirical

hypothesis and theories.

Host Institution: Department of Philosophy, Bogazici University

¹ Scientific and Technological Research Council of Turkey.

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PRESENTATIONS AND TALKS

Cohen's Error-Rates and the Body of Scientific Knowledge The POND Workshop on Social Sciences, Theory, and Replication

Bogazici University

Semantics through Reference to the Unknown 3rd International Gülnar Scientific & Cultural Events August 2018

June 2018

September 2022

The problems of Hintikka's Reconstruction of Kantian Intuition In Logical and Mathematical Reasoning

Logos, GRG- Graduate Conferences

University of Barcelona

Semantics through Reference to the Unknown April 2017

1. METU Young Academicians Meta-Philosophy Conference

Middle East Technical University

'Have I just stumbled on a new semantic distinction?' June 2016

Logos, GRG- Graduate Conferences

University of Barcelona

'Intentionality: "There are things that do not exist" December 2015

25. Philosophy Student Congress,

Istanbul University

'Scientific Realism: A Case Study: Caloric Theory of Heat' May 2012

Logos, GRG- Graduate Conferences

University of Barcelona

WORK Reply to Thorpe: Recognition Freedom of Others and IN PROGRESS

Tomasello's Evolutionary Story of Human Morality and Human Thought,

Burge's Perceptual Anti-individualism and the Limitation Problem,

Cohen's Error-rates and the Body of Scientific Knowledge

Under review at https://psyarxiv.com/mjb2x/

PROFESSIONAL ACTIVITIES/ ACADEMIC SERVICE

Peer-Reviewed for the following academic journals (December 2021): Foundations of Science (1), Argumentation (1), Cognitive Science (1), Frontiers in Psychology (1)

Translator of Turkish Translation of *The Philosophy of Curiosity* (Routledge, 2011) by Ilhan Inan, from Koc University Press, (Forthcoming, June 2023)

Editor (Volunteer) in Philpapers.org

Organizer of the reading group on Ilhan Inan's The Philosophy of Curiosity (Routledge, 2012) in Fall 2015 at Bogazici University

TEACHING EXPERIENCE Lecturer at Bogazici University (with Full Responsibility)

PHIL.48R.01: De Se Thoughts Fall, 2022

Lecturer at Koc University (with Partial Responsibility)

PHIL 101: Introduction to Philosophy Spring, 2019

Week 9-10: Psychological Egoism

Spring, 2019

HUMS 129: Critical Thinking Week 6-7: Deductive Validity and Inductive Force

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TEACHING	Teaching Assistant at Koc University			
EXPERIENCE	PHIL 101: Introduction to Philosophy	(Instructor: İlhan İnan)		
	PHIL 131: Deductive Logic	(Instructor: Eylem Özaltun)		
	PHIL 131: Understanding Symbolic Logic	(Instructor: Erhan Demircioğlu)		
	PHIL 215: Epistemology	(Instructor: Erhan Demircioğlu)		
	PHIL 213: Ancient Philosophy	(Instructor: Charilaos Platanakis)		
	HUMS 117: Rationality & Irrationality	(Instructor: Eylem Ozaltun)		
	HUMS 129: Critical Thinking	(Instructor: Erhan Demircioglu)		
	HUMS 116: Curiosity	(Instructor: Ilhan Inan)		
	Full-Time Instructor at Arti High School Mathematics: Algebra and Calculus	2008-2011 & 2013-2014		
FELLOWSHIPS AND AWARDS	Under the supervision of Dr. Frank Zenker:	TAK's 2232 International Fellowship for Outstanding Researchers r the supervision of Dr. Frank Zenker: ls, Theories, Research Programs (MTR), December 2019-2025		
	Travel grant for GRG- LOGOS Graduate Conferences, College of Social Sciences and Humanities, 25 June 2018 Department of Philosophy, Koç University			
	Travel grant for GRG- LOGOS Graduate Conferences, The Institute of Social Sciences, 15 June 2016 Department of Philosophy, Bogazici University			
	Full-Scholarship, Koc University, 2003-2009	1		
SELECTED COURSEWORK	Philosophy of Language: Natural Language Ontology Instructor: Friederike Moltmann		Fall, 2022	
	Kant's Philosophy of Mathematics Instructor: Ali Karatay		Fall, 2017	
	Kant's Moral Psychology Instructor: Lucas Thorpe		Spring, 2016	
	Set Theory Instructor: Ali Karatay		Fall, 2015	
	Epistemology of Perceptual Experience Instructor: Tyler Burge		Spring, 2012	
	The Nature of Language Instructor: Genoveva Marti		Fall, 2011	
MISCELLANEOUS	Languages: Turkish (Native), English (Flue Kurdish (Basic)	English (Fluent), Spanish (Intermediate)		
M.A. THESIS	A Critique of Hintikka's Reconstruction of Kantian Intuition in Logical and Mathematical Reasoning			
	Committee: Stephen Voss & Ilhan Inan (Co-advisors), Lucas Thorpe, Sun Demirli, Erhan Demircioglu			

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M.A. THESIS ABSTRACT

This thesis is a critique of Jaakko Hintikka's reconstruction of Kantian intuition in logical and mathematical reasoning. I argue that Hintikka's reconstruction of Kantian intuition in particular and his reconstruction of Kant's philosophy of mathematics in general fails to be successful in two ways: First, the logical formula which contains an instantiated term (e.g., instantial term) that is introduced by the rule *Existential Instantiation* in a proof of an argument is not even a proper singular proposition whose relation to its object is supposed to be immediate in the Kantian account. It is not a proper singular proposition because its truth conditions are general, i.e., it makes a general statement about a class of individuals of the sort instantiated a statement whose analysis is based on quantifiers. Second, I show that certain proofs in mathematics those in the form of *reductio ad absurdum* are not captured by Hintikka's reconstruction of Kant's philosophy of mathematics either.

REFERENCES

Stephen Voss (shvoss@gmail.com) Professor of Philosophy, Bogazici University

Ilhan Inan (iinan@ku.edu.tr) Professor of Philosophy, Koc University

Lucas Thorpe (lthorpe@gmail.com)
Assistant Professor, Bogazici University

Sun Demirli (sdemirli@gmail.com) Assistant Professor, Bogazici University

Erhan Demircioglu (edemircioglu@ku.edu.tr) Associate Professor, Koc University