

RESEARCH INTEREST My research focuses on Causal Decision Making and Causal Effect Identification. I study how to graphically model a wide range of real-world problems in a causal manner and make optimal decisions. In particular, my research explores methods for making robust decisions, even when modeling with incomplete information. Additionally, I am investigating decision-making processes in sequential settings.

EDUCATION	Graduate School of Data Science, Seoul National University	Seoul
	<i>Master and Ph.D in Data Science</i>	2022 - 2028 (<i>expected</i>)
	<ul style="list-style-type: none"> • Advisor: Prof. Sanghack Lee • Research area: Causal Decision Making • GPA: 4.17/4.3 	
	Department of Mathematics and Statistics, Sejong University	Seoul
	<i>B.S. in Applied Statistic and Mathematics (Double Major)</i>	2016 - 2022
	<ul style="list-style-type: none"> • Advisor: Prof. Jieun Lee • Research area: Operator Theory • Overall GPA: 4.04/4.5 (Cum Laude) • Major GPA: 4.46 & 4.38 / 4.5 	
WORK EXPERIENCE	Graduate School of Data Science, Seoul National University	
	<i>Causality Lab</i>	Jan 2023 - Aug 2028 (<i>expected</i>)
	Department of Mathematics and Statistics, Sejong University	
	<i>Functional Analysis Lab</i>	Jul 2021 - Aug 2022
	Korea Military Service	
	<i>National Service Conscript</i>	Aug 2016 - Nov 2018
PUBLICATIONS	1. Yonghan Jung, Min Woo Park , and Sanghack Lee. Complete Graphical Criterion for Sequential Covariate Adjustment in Causal Inference, <i>preprint</i> , 2024.	
	2. Ji Eun Lee and Min Woo Park . Convergence of the iterated mean transforms of a 2×2 matrix. <i>preprint</i> , 2024.	
	3. Min Woo Park , and Ji Eun Lee. Computation of the iterated Aluthge, Duggal, and Mean transforms. <i>Filomat</i> , 2023.	
AWARDS AND HONORS	4th place Award The 9th College of Natural Sciences Academic Conference	Nov 2021
	First Place Academic Scholarship Sejong University	Fall 2021
	Third Place Award The 8th College of Natural Sciences Academic Conference	Nov 2020
	First Place Academic Scholarship Sejong University	Fall 2020
TEACHING ASSISTANTS	Causal Inference for Data Science	Fall 2024
	Hyundai NGV Data Boot-Campus	Jul 2024 - Sep 2024
	Causal Inference for Data Science	Spring 2024
	Machine Learning and Deep Learning for Data Science II	Fall 2023
	Basic Mathematics for Artificial Intelligence	Spring 2022

REFERENCE

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Associate Professor

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