

Adriel Ong

Curriculum Vitae

RESEARCH PROJECTS

2019/08 | *Markov Switching Model of Driving Decisions with Bounded Rationality*
DLSU Business and Economics Review, January 2020

EMPIRICAL PROJECTS

<i>Undergraduate Thesis</i>	<i>Developing a Provincial Destination Choice Model of the Philippines</i>
2019/08	Estimated the effect of factors affecting the choice of travel destination in the Philippines.
2019/03	<i>Route Assignment for Travel between Metro Manila Central Business Districts</i>
	Determined optimal route assignments for travelers between Makati, Ortigas, and Bonifacio Global City.
2018/12	<i>Mode Choice Analysis of New York City</i>
	Estimated the effect of factors affecting transport mode choice of New York residents. First experience in discrete choice analysis.
2018/08	<i>Estimation of the Lane-Mile Elasticity of Metro Manila Traffic</i>
	Estimated the magnitude of effect of road size and expansions on traffic in Metro Manila in the Philippines.

FORMATION

AUGUST 2022 (Projected)	Master of Science in MATHEMATICS The Open University , United Kingdom
DECEMBER 2019	Bachelor of Science in Applied Economics, Major in Industrial Economics De La Salle University , Manila Thesis: "Developing a Provincial Destination Choice Model of the Philippines" Advisor: Lawrence B. Dacuycuy GPA: 3.193/4.0 (2019/04)
MARCH 2016	Colegio San Agustin , Makati — Final Average: 92.95/100
Relevant Grades:	
Introductory Econometrics	3.5
Advanced Econometrics	4.0
Economics Thesis 1	4.0

LANGUAGES

ENGLISH:	Mother Tongue
TAGALOG:	Fluent
KAPAMPANGAN:	Novice
JAPANESE:	Basic Knowledge
KOREAN:	Basic Knowledge
LATIN:	Ecclesiastical Usage

PROGRAMMING LANGUAGES

Intermediate:	Python, R, \LaTeX , Markdown, HTML
Basic:	Julia
Novice:	Lua
Operating System Used:	Ubuntu
Other Software Used:	SageMath, Stata

INTERESTS AND ACTIVITIES

Mathematics, Microeconometrics, Time Series Econometrics
Transportation Research, Game Theory, Markov Chain Modeling
Real Analysis, Differential Geometry, Probability Theory

REFERENCES

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