

Zhiqiang Liao

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EDUCATION	<div><div>Aalto University</div><div>2021 - present</div><div><i>Doctoral Candidate in Management Science</i> School of Business, Department of Information and Service Management Supervisors: Pekka Malo; Timo Kuosmanen</div></div> <div><div>Sichuan University</div><div>2018 - 2021</div><div><i>M.S. in Industrial Engineering</i> School of Business</div></div>
PUBLISHED WORK	<p>Zhiqiang Liao, Huchang Liao, & Xinli Zhang (2022). A contextual Choquet integral-based preference learning model considering both criteria interactions and the compromise effects of decision-makers. <i>Expert Systems with Applications</i>, 118977.</p> <p>Zhiqiang Liao, Huchang Liao & Benjamin Lev (2021). Compromise solutions for stochastic multicriteria acceptability analysis with uncertain preferences and nonmonotonic criteria. <i>International Transactions in Operational Research</i>, 29(6), 3737–3757.</p> <p>Zhiqiang Liao, Huchang Liao, Ming Tang, et al (2020). A Choquet integral-based hesitant fuzzy gained and lost dominance score method for multi-criteria group decision making considering the risk preferences of experts: Case study of higher business education evaluation. <i>Information Fusion</i>, 62, 121-133.</p> <p>Zhiqiang Liao, Huchang Liao, Xunjie Gou, et al (2019). A hesitant fuzzy linguistic Choquetintegral-based MULTI-MOORA method for multiple criteria decision making and its application in talent selection. <i>Economic Computation and Economic Cybernetics Studies and Research</i>, 53(2), 113-130.</p>
SUBMITTED	Zhiqiang Liao , Sheng Dai, & Timo Kuosmanen. Convex support vector regression. <i>European Journal of Operational Research (Major revision)</i> .
WORKING PAPERS	Zhiqiang Liao , Timo Kuosmanen, & Sheng Dai. Overfitting reduction in convex regression. <i>In preparation</i> .
MENTORING	Thesis advisor 1. Kalle Laaksonen. Aalto master student in information and service management. (05.2022 - 08.2022) Thesis examiner 1. Hanna Rae. Aalto master student in information and service management. (11.2021)

TEACHING	Aalto University 30C00200: <i>Econometrics</i> . TA. Spring 2022	
	Aalto University ISM-E5001: <i>Master's Thesis Seminar</i> . TA. In progress	
GRANTS	Jenny and Antti Wihuri Foundation (€12,000)	Oct 2022
	Liikesivistysrahasto (€12,000)	Sept 2021
HONORS	Sichuan University First Class Scholarship	2018
INVITED TALKS	EURO conference, Espoo, Finland, 2022. Convex support vector regression.	
	ICMSEM conference, St. Catharines, Canada, 2019. A Choquet Integral-Based GLDS Method for Green Supplier Selection with Hesitant Fuzzy Information.	