

Zhiqiang Liao

October 11, 2022

| | |
|-----------------------|---|
| CONTACT | School of Business main building, Ekonominaukio 1, Espoo, 02150 Cell phone: (358) 504673051 Email: zhiqiang.liao@aalto.fi Website: https://orcid.org/0000-0001-5745-0457 |
| EDUCATION | <div><div>Aalto University2021 - 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>Sichuan University2018 - 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>Submitted to European Journal of Operational Research</i> . |
| WORKING PAPERS | Zhiqiang Liao , Sheng Dai, & Timo Kuosmanen. Weight restricted convex nonparametric least squares. <i>In preparation</i> . |
| MENTORING | Thesis advisor 1. Kalle Laaksonen. Aalto master student in information and service management. (05.2022 -) Thesis grading 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. | |