

연구분야

Operations management and information systems/marketing interface
 Global supply chain management of a manufacturing firm
 Consumer behavior in operations management



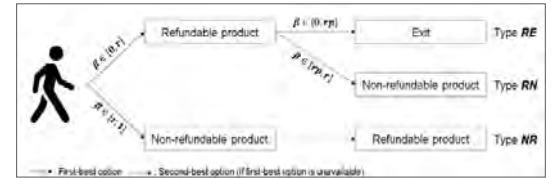
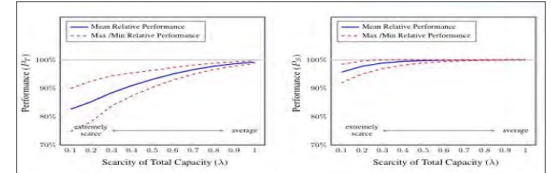
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대표연구

- Simple mechanisms for sequential capacity allocation
 - Consider a sequential capacity allocation by a multinational firm
 - Develop easy-to-implement mechanisms that achieve near-optimal performance
- Strategic capacity allocation between refundable and non-refundable products
 - Consider a service provider’s capacity allocation between refundable and non-refundable products
 - Examine role of a capacity allocation in enhancing revenue from product sales
 - RQMT 개발



주요 연구실적

- Park, Y.S., Sim, J. and Kim, B.* 2021. "Online Retail Operations with Try-Before-You-Buy," European Journal of Operational Research, forthcoming
- Kim, B., Kim, S.W., Irvani, S.M.R., and Park, K.S.* 2021. "Simple Mechanisms for Sequential Capacity Allocation," Production and Operations Management, forthcoming(UTD 24, FT 50)
- Kim, B., Kim, S.W., and Park, K.S.* 2021. "Promoting Supplier’s Environmental Innovation via Emission Taxation," International Journal of Production Economics, 240: 108240
- Sim, J. and Kim, B.* 2021. "Sourcing Decision in the Presence of a Complementary Component," Omega, 101: 102281

주요 연구과제

- National Research Foundation of Korea(2021 June - 2024 Feb.) "Operations management of a "Try-Before-You-Buy" online retail system." Position: Principal Investigator
- National Research Foundation of Korea(2019 Sep. - 2021 Feb.) "Outsourcing decision of a multi-components product: interdependency among the components." Position: Principal Investigator