Introduction to "Decision Support Systems"

February 20th, 2024
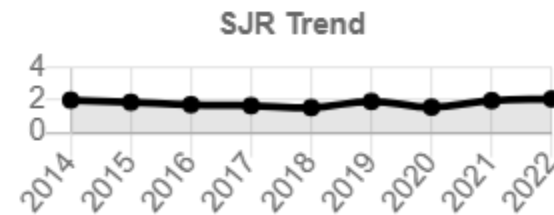
Chul Ho Lee, *Associate Professor*

School of Business and Technology Management,

College of Business, KAIST

Introduction

- Starts from *1985*

- Reputation
  - **Senior Scholars' List of Premier Journals**
  - **ABDC Journal List A***
  - **SCI journal**
  - Impact Factor (2022-2023) 8.069
  - H-idex: 170
  - SCImago Journal Rank (SJR): 2.076

SJR Trend

- Editorial Board Members
  - Andrew N.K. Chen (Univ. of Kansas)
  - Victoria Y. Yoon (Virginia Commonwealth University)
  - Senior Editors: Dan Kim, Hee-Woong Kim, Gene Moo Lee, Younghwa Lee
  - Associate Editors: Jiye Back, Seong Byun, Daegon Cho, Keongtae Kim, Yeongin Kim, Dong-Heon Kwak, Chul Ho Lee, Hyelim Oh, Jiyong Park

Statistics of Decision Support Systems

- Statistics of Decision Support Systems (2020—2021)

Metrics	2020	2021
Journal Impact Factor (SCI)	5.795	6.969
Number of submissions	1931	1942
Number of accepted papers	118	128
Acceptance Rate	6%	6.5%
Desk Rejection Rate	78%	82%
Average turnaround time from submission to first decision (in days)	73	72

Review time given to reviewers is around one month

- # Submission in 2023: 1,900 papers, and not checked but rejection rate becomes higher.
- Special Issue on Bright Internet and Bright AI
- Special Issue on Generative AI

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Tips for DSS Relevance

- Decision Sciences is an interdisciplinary field that draws on economics, machine learning, statistical decision theory, operations research, forecasting, behavioral decision theory and cognitive psychology (INSEAD).

- How should a "rational" person make decisions?
  - Economics

- How do people really make decisions?
  - Boundedly Rational; Systematic biases and serious errors

- Given what we know about rational decision-making and actual behavior, how can we help people, especially managers, improve their decision-making

- Welcome **ABCD domain**

- No limitation for methodologies

- Do not forget to cite many DSS-published papers

- Do not forget to describe the relevance to DSS in the Introduction