



DAFTAR PUSTAKA

- Alvi, B., Qureshi, M. W., and Karim, S., 2011, 4 Importance of Information Availability, its effects on Business & the proposed Model. *Sir Syed University Research Journal of Engineering & Technology*, Vol.1, No.1, pp.5.
- Amoli, M. K., Hosseini, S. M. T., and Salehi, M., 2012, The necessity of implementation of operations research for managers for decision-making and productivity increase in production. *Advanced Materials Research* (Vol. 488–489, pp. 1651–1656).
- Arton, A., Carrella, E., Madsen, J. K., and Bailey, R. M., 2024, Triggering the tragedy: The simulated effects of alternative fisher goals on marine fisheries and fisheries policy. *Ecological Complexity*, Vol.57, pp.101070.
- Badakhshan, E., and Bahadori, R., 2024, A simulation-based optimization model for balancing economic profitability and working capital efficiency using system dynamics and genetic algorithms. *Decision Analytics Journal*, Vol.12, pp.100498.
- Balaman, S. Y., 2019, Modeling and Optimization Approaches in Design and Management of Biomass-Based Production Chains. *Decision-Making for Biomass-Based Production Chains*, pp.185–236.
- Balzer, W. K., Sulsky, L. M., Hammer, L. B., and Sumner, K. E., 1992, Task information, cognitive information, or functional validity information: Which components of cognitive feedback affect performance? *Organizational Behavior and Human Decision Processes*, Vol.53, No.1, pp.35–54.
- Bellini-Leite, S. C., 2022, Dual Process Theory: Embodied and Predictive; Symbolic and Classical. *Frontiers in Psychology*, Vol.13, pp.805386.
- Bonabeau, E., 2002, Agent-based modeling: Methods and techniques for simulating human systems. *Proceedings of the National Academy of Sciences of the United States of America*, Vol.99, No.SUPPL. 3, pp.7280–7287.
- Brehmer, B., 1992, Dynamic decision making: Human control of complex systems. *Acta Psychologica*, Vol.81, No.3, pp.211–241.
- Brocklesby, J., 2016, The what, the why and the how of behavioural operational research—An invitation to potential sceptics. *European Journal of Operational Research*, Vol.249, No.3, pp.796–805.
- Broome, J., 1991, *Economics and Philosophy*, Vol.7, No.1, pp.1–12.
- Campos, N., Nogal, M., Caliz, C., and Juan, A. A., 2020, Simulation-based education involving online and on-campus models in different European universities. *International Journal of Educational Technology in Higher Education*, Vol.17, No.1.,
- Catlin, G., and Epstein, S., 1992, Unforgettable Experiences: The Relation of Life Events to Basic Beliefs About Self and World. *Social Cognition*, Vol.10, No.2, pp.189–209.



- Chen, X., Sun, X., Yan, D., and Wen, D., 2020, Perceived sustainability and customer engagement in the online shopping environment: The rational and emotional perspectives. *Sustainability (Switzerland)*, Vol.12, No.7.,
- Cohen, J., 1977, *Statistical power for the behaviour sciences*. Hillsdale, NJ: Laurence Erlbaum and Associates. Retrieved from <http://www.sciencedirect.com:5070/book/9780121790608/statistical-power-analysis-for-the-behavioral-sciences>
- Dean, J. W., and Sharfman, M. P., 1993, PROCEDURAL RATIONALITY IN THE STRATEGIC DECISION-MAKING PROCESS*. *Journal of Management Studies*, Vol.30, No.4, pp.587–610.
- Diehl, E., and Sterman, J. D., 1995, Effects of Feedback Complexity on Dynamic Decision Making. *Organizational Behavior and Human Decision Processes*, Vol.62, No.2, pp.198–215.
- Donohue, K., Özer, Ö., and Zheng, Y., 2019, Behavioral Operations: Past, Present, and Future. <https://doi.org/10.1287/msom.2019.0828>, Vol.22, No.1, pp.191–202.
- Edwards, W., 1962, Dynamic Decision Theory and Probabilistic Information Processing. <https://doi.org/10.1177/001872086200400201>, Vol.4, No.2, pp.59–74.
- Epstein, S., 2003, Cognitive-Experiential Self-Theory of Personality. *Handbook of Psychology*, pp.159–184.
- Epstein, S., 2013, *Cognitive-Experiential Self-Theory: An Integrative Theory of Personality* THE EXISTENCE OF TWO INFORMATION-PROCESSING SYSTEMS 94 SUPPORT FOR CEST IN AN EXTENSIVE RESEARCH PROGRAM 103 IMPLICATIONS OF CEST FOR DIVERSE TOPICS 111 IMPLICATIONS OF CEST FOR THE EXISTENCE OF A CANCER-PRONE PERSONALITY 113 CONCLUSIONS 115 REFERENCES 116.
- Epstein, S., Pacini, R., Denes-Raj, V., and Heier, H., 1996a, Tversky & Kahneman, 1983), schematic (Leventhal, 1984), prototypical (Rosch, 1983), narrative (Bruner, 1986), implicit (Weinberger & McClelland, 1991), imagistic-nonverbal (Bucci, 1985; Paivio, 1986), experiential (Epstein, 1983), mythos (Labouvie-Vief, 1990), and first-signal system (Pavlov, cited in Luria, 1961) and the other as think-ing-conceptual-logical (Buck. *Journal of Personality and Social Psychology* (Vol. 71). Labouvie-Vief.
- Epstein, S., Pacini, R., Denes-Raj, V., and Heier, H., 1996b, Individual Differences in Intuitive-Experiential and Analytical-Rational Thinking Styles. *Journal of Personality and Social Psychology*, Vol.71, No.2, pp.390–405.
- Evans, J. S. B. T., 2010, Intuition and Reasoning: A Dual-Process Perspective. *Psychological Inquiry*, Vol.21, No.4, pp.313–326.
- Fay, M. P., and Proschan, M. A., 2010, Wilcoxon-Mann-Whitney or t-test? On assumptions for hypothesis tests and multiple interpretations of decision rules. *Statistics surveys*, Vol.4, pp.1.



- Forrester, J. Wright., 1972, Industrial dynamics., pp.464. Retrieved from https://books.google.com/books/about/Industrial_Dynamics.html?id=4CgzAAAAMAAJ
- Franco, L. A., and Hämäläinen, R. P., 2016, Behavioural operational research: Returning to the roots of the OR profession. *European Journal of Operational Research*, Vol.249, No.3, pp.791–795.
- Funke, J., 2015, *Complex Problem Solving*. [2015]: [S.I.] : SSRN. Retrieved from <https://www.econbiz.de/Record/complex-problem-solving-funke-joachim/10013035846>
- Gogi, A., Tako, A. A., and Robinson, S., 2016, An experimental investigation into the role of simulation models in generating insights. *European Journal of Operational Research*, Vol.249, No.3, pp.931–944.
- Goldani, N., Kazemi, M., Naji-Azimi, Z., and Alidadi, H., 2023, An interval type-2 fuzzy best-worst method and likelihood-based multi-criteria method in group decision-making. *Applied Soft Computing Journal*, Vol.148, pp.1568–4946.
- Goldberg, L. R., 1990, An Alternative “Description of Personality”: The Big-Five Factor Structure. *Journal of Personality and Social Psychology*, Vol.59, No.6, pp.1216–1229.
- Gonzalez, C., 2004, Learning to make decisions in dynamic environments: effects of time constraints and cognitive abilities. *Human factors*, Vol.46, No.3, pp.449–460.
- Gonzalez, C., 2005, Decision support for real-time, dynamic decision-making tasks. *Organizational Behavior and Human Decision Processes*, Vol.96, No.2, pp.142–154.
- Grimm, J., and Richter, T., 2024, Rational thinking as a general cognitive ability: Factorial structure, underlying cognitive processes, and relevance for university academic success. *Learning and Individual Differences*, Vol.111, pp.102428.
- Gye, A., Lourenco, R. D. A., and Goodall, S., 2024, Discrete Event Simulation to Incorporate Infusion Wait-Time When Assessing Cost-Effectiveness of a Chimeric-Antigen Receptor T Cell Therapy. *Value in Health*, Vol.27, No.4, pp.415–424.
- Hämäläinen, R. P., Luoma, J., and Saarinen, E., 2013, On the importance of behavioral operational research: The case of understanding and communicating about dynamic systems. *European Journal of Operational Research*, Vol.228, No.3, pp.623–634.
- Hamilton, C., 2002, *Dualism and sustainability*. *Ecological Economics* (Vol. 42). Retrieved from www.elsevier.com/locate/ecocon
- Hardin, G., 1968, The Tragedy of the Commons. *Source: Science, New Series*, Vol.162, No.3859, pp.1243–1248.
- Healey, M. P., Vuori, T., and Hodgkinson, G. P., 2015, When teams agree while disagreeing: Reflexion and reflection in shared cognition. *Academy of Management Review*, Vol.40, No.3, pp.399–422.
- Heath, C., and Gonzalez, R., 1995, Interaction with Others Increases Decision Confidence but Not Decision Quality: Evidence against Information Collection Views of Interactive Decision Making. *Organizational Behavior and Human Decision Processes*, Vol.61, No.3, pp.305–326.



- Hidayat, R., 2016, Rasionalitas: Overview terhadap Pemikiran dalam 50 Tahun Terakhir. *Buletin Psikologi*, Vol.24, No.2.
- Hodgkinson, G. P., and Clarke, I., 2007, Conceptual note: Exploring the cognitive significance of organizational strategizing: A dual-process framework and research agenda. <https://eprints.ncl.ac.uk>, Vol.60, No.1, pp.243–255.
- Hsiao, N., 2000, Exploration of Outcome Feedback for Dynamic Decision Making.
- Jiang, H., Simonovic, S. P., Yu, Z., and Wang, W., 2020, A system dynamics simulation approach for environmentally friendly operation of a reservoir system. *Journal of Hydrology*, Vol.587, pp.124971.
- John F. Nash, Jr., 1950, Equilibrium points in n-person games. *Proceedings of the National Academy of Sciences*, Vol.36, No.1, pp.48–49.
- Kaufmann, L., Meschnig, G., and Reimann, F., 2014, Rational and intuitive decision-making in sourcing teams: Effects on decision outcomes. *Journal of Purchasing and Supply Management*, Vol.20, No.2, pp.104–112.
- Kaufmann, L., Wagner, C. M., and Carter, C. R., 2017, Individual modes and patterns of rational and intuitive decision-making by purchasing managers. *Journal of Purchasing and Supply Management*, Vol.23, No.2, pp.82–93.
- Kendall, K., and George, M., 2008, Kruskal-Wallis Test. *The Concise Encyclopedia of Statistics*, pp.288–290.
- Khataie, A. H., Bulgak, A. A., and Segovia, J. J., 2011, Activity-Based Costing and Management applied in a hybrid Decision Support System for order management. *Decision Support Systems*, Vol.52, No.1, pp.142–156.
- Kim, D. H., 2000, *Systems archetypes I*. Pegasus Communications.
- Kim, T. K., 2017, Understanding one-way ANOVA using conceptual figures. *Korean Journal of Anesthesiology*, Vol.70, No.1, pp.22.
- Kring, A. M., Smith, D. A., and Neale, J. M., 1994, Individual Differences in Dispositional Expressiveness: Development and Validation of the Emotional Expressivity Scale. *Journal of Personality and Social Psychology*, Vol.66, No.5, pp.934–949.
- Kunc, M., 2018, Introduction. *System Dynamics*, pp.1–29.
- Lane, D. C., and Rouwette, E. A. J. A., 2023, Towards a behavioural system dynamics: Exploring its scope and delineating its promise. *European Journal of Operational Research*, Vol.306, No.2, pp.777–794.
- Lean, J., Moizer, J., Derham, C., Strachan, L., and Bhuiyan, Z., 2020, Real World Learning: Simulation and Gaming. *Applied Pedagogies for Higher Education: Real World Learning and Innovation across the Curriculum* (pp. 187–214). Springer International Publishing.
- Luoma, J., 2016, Model-based organizational decision making: A behavioral lens. *European Journal of Operational Research*, Vol.249, No.3, pp.816–826.
- Macal, C. M., and North, M. J., 2008, Agent-based modeling and simulation: ABMS examples. *Proceedings - Winter Simulation Conference*, pp.101–112.



- Maidstone, R., 2012, Discrete Event Simulation, System Dynamics and Agent Based Simulation: Discussion and Comparison.
- Meadows, D. H., Meadows, D. L., Rgen, J. •, William, R., and Behrens Ill, W., 1971, *The Limits to Growth. A report for the Club of Rome's project on the predicament of mankind.*
- Mingers, J., and White, L., 2010, A review of the recent contribution of systems thinking to operational research and management science. *European Journal of Operational Research*, Vol.207, No.3, pp.1147–1161.
- Mishra, P., Pandey, C. M., Singh, U., Gupta, A., Sahu, C., and Keshri, A., 2019, Descriptive Statistics and Normality Tests for Statistical Data. *Annals of Cardiac Anaesthesia*, Vol.22, No.1, pp.67.
- Morrison, J. B., and Oliva, R., 2019, Integration of behavioral and operational elements through system dynamics. *The Handbook of Behavioral Operations* (pp. 287–321). wiley.
- Moxnes, E., 2000, Not only the tragedy of the commons: misperceptions of feedback and policies for sustainable development. *System Dynamics Review*, Vol.16, No.4, pp.325–348.
- Nabavi, E., Daniell, K. A., and Najafi, H., 2017, Boundary matters: the potential of system dynamics to support sustainability? *Journal of Cleaner Production*, Vol.140, pp.312–323.
- Orta, E., Ruiz, M., Hurtado, N., and Gawn, D., 2014, Decision-making in IT service management: a simulation based approach. *Decision Support Systems*, Vol.66, pp.36–51.
- Ortiz-Barrios, M., Ishizaka, A., Barbat, M., Arias-Fonseca, S., Khan, J., Gul, M., Yücesan, M., Alfaro-Saíz, J.-J., and Pérez-Aguilar, A., 2024, Integrating discrete-event simulation and artificial intelligence for shortening bed waiting times in hospitalization departments during respiratory disease seasons. *Computers & Industrial Engineering*, Vol.194, pp.110405.
- Osborne, M. J., 2004, An Introduction to Game Theory. Retrieved from http://psb.feb.ui.ac.id%2Findex.php%3Fp%3Dshow_detail%26id%3D83037
- Ossimitz, G., and Mrotzek, M., 2008, The Basics of System Dynamics : Discrete vs . Continuous Modelling of Time 1.
- Pacini, R., and Epstein, S., 1999a, The relation of rational and experiential information processing styles to personality, basic beliefs, and the ratio-bias phenomenon. *Journal of Personality and Social Psychology*, Vol.76, No.6, pp.972–987.
- Pacini, R., and Epstein, S., 1999b, The relation of rational and experiential information processing styles to personality, basic beliefs, and the ratio-bias phenomenon. *Journal of personality and social psychology*, Vol.76, No.6, pp.972–987.
- Pasin, F., and Giroux, H., 2011, The impact of a simulation game on operations management education. *Computers and Education*, Vol.57, No.1, pp.1240–1254.



- Pérez-Pérez, J. F., Parra, J. F., and Serrano-García, J., 2021, A system dynamics model: Transition to sustainable processes. *Technology in Society*, Vol.65, .
- Pidd, M., 2010, Why modelling and model use matter. *Journal of the Operational Research Society*, Vol.61, No.1, pp.14–24.
- Popoola, S. O., 2013, *Influence of information availability and utilization on decision-making of managers in large-scale manufacturing industries in Nigeria*.
- Pramundito, R. J., and Suryani, E., 2024, Examining the Behavior of Maize Productivity and Harvest Land to Enhance Maize Production: a System Dynamics Framework. *Procedia Computer Science*, Vol.234, pp.894–899.
- Ranyard, J. C., Fildes, R., and Hu, T. I., 2015, Reassessing the scope of OR practice: The Influences of Problem Structuring Methods and the Analytics Movement. *European Journal of Operational Research*, Vol.245, No.1, pp.1–13.
- Ricou, M., and Marina, S., 2020, Decision making and ethical reasoning in psychology. *Psychology in Russia: State of the Art*, Vol.13, No.1, pp.2–10.
- Rizzati, M., and Landoni, M., 2024, A systematic review of agent-based modelling in the circular economy: Insights towards a general model. *Structural Change and Economic Dynamics*, Vol.69, pp.617–631.
- Russ, F. A., Mcneilly, K. M., and Comer, J. M., 1996, *Leadership, Decision Making and Performance of Sales Managers: A Multi-Level Approach*. Source: *The Journal of Personal Selling and Sales Management* (Vol. 16).
- Santos, L. R., and Rosati, A. G., 2015, The Evolutionary Roots of Human Decision Making. *Annual review of psychology*, Vol.66, pp.321.
- Santoso, A., in press. STUDI DESKRIPTIF EFFECT SIZE PENELITIAN-PENELITIAN DI FAKULTAS PSIKOLOGI UNIVERSITAS SANATA DHARMA.
- Sengupta, K., and Abdel-Hamid, T. K., 1993, *Alternative Conceptions of Feedback in Dynamic Decision Environments: An Experimental Investigation*. *Science* (Vol. 39).
- Shafir, E., and LeBoeuf, R. A., 2002, Rationality. *Annual Review of Psychology*, Vol.53, pp.491–517.
- Shazia, S., 2023, Role of Business Process Optimization in an Organization. *SSRN Electronic Journal*.
- Simon, H. A., 1990, Bounded Rationality. *Utility and Probability*, pp.15–18.
- Sterman, J., and King, A., 2013, *FISHBANKS SIMULATION INSTRUCTORS' DEBRIEFING GUIDE AND TEACHING NOTE*.
- Sterman, John., 2000, *Business dynamics : systems thinking and modeling for a complex world*. Irwin/McGraw-Hill.
- Suresh, K., and Chandrashekara, S., 2012, Sample size estimation and power analysis for clinical research studies. *Journal of Human Reproductive Sciences*, Vol.5, No.1, pp.7.
- Thanos, I. C., 2023, The complementary effects of rationality and intuition on strategic decision quality. *European Management Journal*, Vol.41, No.3, pp.366–374.



- Uzonwanne, F. C., 2016, Rational Model of Decision Making. *Global Encyclopedia of Public Administration, Public Policy, and Governance*, pp.1–6.
- Vázquez-Serrano, J. I., Peimbert-García, R. E., and Cárdenas-Barrón, L. E., 2021, Discrete-Event Simulation Modeling in Healthcare: A Comprehensive Review. *International Journal of Environmental Research and Public Health* 2021, Vol. 18, Page 12262, Vol.18, No.22, pp.12262.
- Vazsonyi, A., 1990, Decision making: Normative, descriptive and decision counseling. *Managerial and Decision Economics*, Vol.11, No.5, pp.317–325.
- Vidoni, M., 2022, Beyond Hard and Soft OR: operational research from a software engineering perspective. *Journal of the Operational Research Society*, Vol.73, No.4, pp.693–715.
- Weerasekara, S., and Bhanugopan, R., 2023, The impact of entrepreneurs' decision-making style on SMEs' financial performance. *Journal of Entrepreneurship in Emerging Economies*, Vol.15, No.5, pp.861–884.
- Xie, H., Fan, J., Bao, C., and Zheng, Q., 2022, Analysis of the influence of government behavior on sudden panic buying behavior based on ABM model. *Procedia Computer Science*, Vol.214, No.C, pp.1367–1373.
- Zhang, X. Q., Gao, Q. H., Tian, W., and Xin, T., 2024, Dynamic and typological explanations of planning in complex problem-solving. *Learning and Individual Differences*, Vol.110,
- .