

Bridging the Systematic Thinking Gap Between East and West: An Insight
into the Yin-Yang-Based System Theory

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Abstract

Paralleling with the contribution of Western systems thinking to the development of modern Chinese system theory, the authors notice that the concept of yin-yang is scattered in many social science researches in the West. However, those researches were still not rich enough to yield insights into the core value of yin-yang and, in turn, there is seemingly no one unified guiding law or principle which governs both its theoretical and empirical applications. In this study, axiom system of the Yin-Yang-based system has been proposed and elaborated through the comparisons of systematic thinking between East and West. After incorporating the concept of causal chains, it can also be used to work as quantitative tool for business decision analysis in management practices. The aim of this study is to bridge the contemporary systematic thinking gap between East and West and to provide a complement to aid in further development of system theory.

Keyword : Decision Analysis, Neo-Confucianism, The Yin-Yang-Based System Theory, Decision-Making Structure, Systems Thinking