FOUNDATIONS OF SYNERGETICS II COMPLEX PATTERNS

FOUNDATIONS OF SYNERGETICS II PDF

CYBERNETICS - WIKIPEDIA

DECISION THEORY - WIKIPEDIA

foundations of synergetics ii pdf

Cybernetics is a transdisciplinary approach for exploring regulatory systems—their structures, constraints, and possibilities. Norbert Wiener defined cybernetics in 1948 as "the scientific study of control and communication in the animal and the machine." In the 21st century, the term is often used in a rather loose way to imply "control of any system using technology." In other words, it is ...

Cybernetics - Wikipedia

Decision theory (or the theory of choice) is the study of the reasoning underlying an agent's choices. Decision theory can be broken into two branches: normative decision theory, which gives advice on how to make the best decisions given a set of uncertain beliefs and a set of values, and descriptive decision theory which analyzes how existing, possibly irrational agents actually make decisions.

Decision theory - Wikipedia

Abstract. An overview of the complexity leadership literature is provided. This includes a history of complexity theory and its core concepts, the central propositions of complexity leadership, a review of six prominent frameworks, and a summary of practitioner guidelines.

Learner Paper: Complexity Leadership - Integral Leadership

(June 2018) Ilkka Tuomi. MSc., 1986, theoretical physics, University of Helsinki / statistical physics of neural networks. Dr. Phil., 1999, University of Helsinki ...

Ilkka Tuomi: Curriculum Vitae - Meaning Processing

The lack of consensus over definitions is matched by an ‘eclectic’ and ad hoc approach to measurement. A wide variety of methodological approaches have been developed, especially by the scientometric community, for the detection and analysis of emergence in science and technology domains (e.g. Porter and Detampel, 1995, Boyack et al., 2014, Glänzel and Thijs, 2012).

What is an emerging technology? - ScienceDirect

It is shown that the entanglement junction may be modeled as a binary hooking contact of Kuhn nodes between two chains. The entanglement behavior is thus determined by chain tortuosity and given by N v = (1/?)C, where N v is the number of real or virtual skeletal bonds in an entanglement strand, C ? is the characteristic ratio, ? = 2 is the number of hooks involved at an entanglement ...

Chain structure and entanglement - Wu - 1989 - Journal of

This the single-file edition of the guide. It is large and loads slowly, but once loaded is easy to browse and search. The guide is also available in a multiple-file edition, whose sections load more quickly. Details.