楚国的兴盛与衰败 —— 老–杨自然控制论视角

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Rise and Fall of the Chu Civilization: A Lao–Yang Natural Cybernetics Perspective

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摘要 / Abstract

本文基于《老–杨自然控制论 / 创世纪宇宙观》的理论框架，重新审视楚国文明的兴盛与衰败，并将其置于先秦文明整体演化的控制范式分叉点进行分析。通过引入“低熵文明—高熵文明”系统分类，研究表明楚国与秦国并非简单的成败对立，而是两种根本不同的文明控制路径。楚国体现自然控制文明：以制度弹性、文化缓冲与低干预治理为核心；秦国体现工程化控制文明：以高度集中、强制执行和高控制密度为特征。历史案例验证了自然控制论核心命题：短期效率提升往往以长期系统熵积累为代价。楚国的失败并非源于落后，而是未能在文明分叉点转向高熵路径；秦国的胜利是高

熵策略的阶段性成功，其脆弱性在秦帝国快速崩塌中显现。本文为理解文明兴衰、制度选择及现代国家与数字治理提供理论启示。

This study, based on the theoretical framework of the Lao–Yang Natural Control Theory / Genesis Cosmology, reexamines the rise and fall of the Chu civilization and situates it within the bifurcation of control paradigms in the overall evolution of pre-Qin civilizations. By introducing a systemic classification of low-entropy versus high-entropy civilizations, the research shows that Chu and Qin were not simply a case of success versus failure, but represented two fundamentally distinct paths of civilizational control. Chu exemplified a natural control civilization, characterized by institutional flexibility, cultural buffering, and low-intervention governance, whereas Qin embodied an engineered control civilization, marked by high centralization, coercive enforcement, and high control density. Historical evidence validates the core proposition of natural control theory: short-term efficiency gains often come at the cost of long-term entropy accumulation within the system. Chu's decline was not due to backwardness but to its failure to shift toward a high-entropy path at the civilizational bifurcation point; Qin's victory was a stage-specific success of a high-entropy strategy, whose inherent fragility became evident in the rapid collapse of the Qin Empire. This study provides theoretical insights into understanding civilizational rise and fall, institutional choice, and the governance challenges of modern states and digital societies.

Keywords / 关键词
老–杨自然控制论 / Lao–Yang Natural Cybernetics；楚国 / Chu; 秦国 / Qin; 文明分叉 / Civilizational Divergence; 低熵文明 / Low-Entropy Civilization; 高熵文明 / High-Entropy Civilization; 自然秩序 / Natural Order; 控制范式 / Control Paradigm

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