

# THE ECONOMY AS AN EVOLVING COMPLEX SYSTEM II

EDITED BY

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A major contribution to the study of the

evolution of the economy from the perspective of complexity

# Economy As An Evolving Complex System

**Robert A. Meyers**



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offers new tools and opportunities for economists This handbook volume surveys recent research on Agent based Computational Economics ACE the computational study of economic processes modeled as dynamic systems of interacting agents Empirical referents for agents in ACE models can range from individuals or social groups with learning capabilities to physical world features with no cognitive function Topics covered include learning empirical validation network economics social dynamics financial markets innovation and technological change organizations market design automated markets and trading agents political economy social ecological systems computational laboratory development and general methodological issues Every volume contains contributions from leading researchers Each Handbook presents an accurate self contained survey of a particular topic The series provides comprehensive and accessible surveys

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