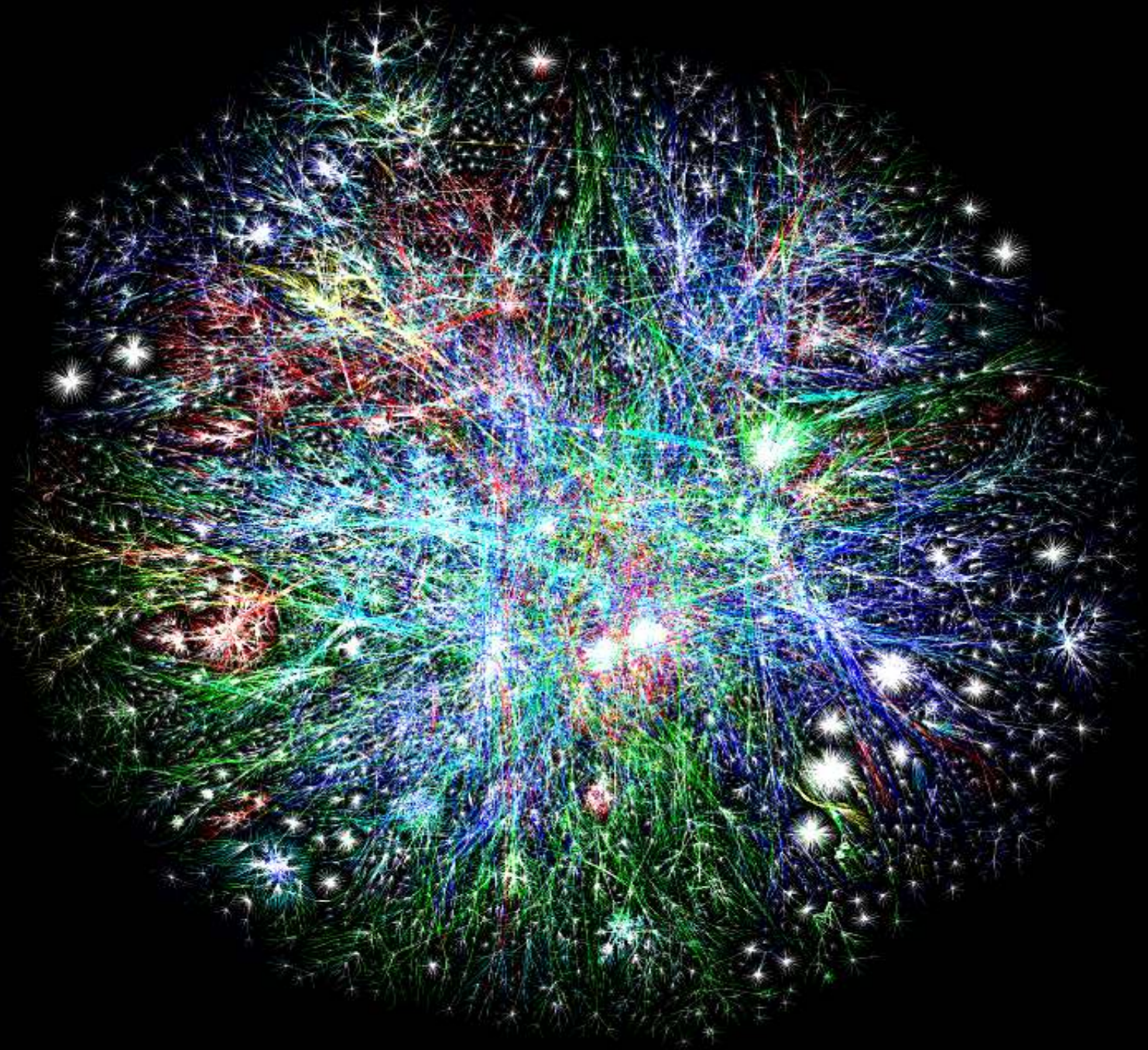


MARIO LUDOVICO

EVOLVING SYSTEMS

RECOGNITION AND DESCRIPTION



EU-ART&SCIENCE

About the book

This book tackles the issue of describing and analyzing *complex evolving systems* for practical purposes. The subject is dealt with by a probabilistic approach, in which the use of mathematics aims also at stressing the determinant influence of human languages in recognizing and observing events as well as the context of their occurrence.

Complex systems are a fashionable matter of study since decades, though the overwhelming recourse to computational languages for representing the behaviour of such systems entails risks of misled or false understanding.



About the author

Mario Ludovico was born in 1936 in Rome, where he graduated in Architecture, with a doctorate thesis in Regional Planning. After a few years spent at La Sapienza University of Rome as a researcher and lecturer, he devoted almost forty years to his activity of independent professional, performing in countries of five continents at request of either the respective governments or international financing and aid institutions.

In 1988 the Italian government awarded him the *Prize of Culture* for one of his books, in which he expounded the theory that is more concisely re-proposed in English in this volume. On various occasions, sections of the theory have been applied for coping with regional planning problems.