CONTENTS

Parti

The Problem; the Theses To Be Maintained; the Nature of Science	3
The Relation of Theory to Practice, of Theoretical Science to Practical Science, and of Science to Philosophy	8
Fundamental Postulates of Science	12
THE NATURE OF REALITY NATURAL LAWS THE NOTION OF CLASSIFICATION AND OF A NATURAL KIND NATURAL SYSTEMS THE DISTINCTION BETWEEN "CLASS" AND "SYSTEM"	
The Division of the Sciences on the Basis	
of the Systems They Investigate	23
MECHANICAL SYSTEMS PERSISTENT SYSTEMS THE OBSERVABILITY OF SYSTEMS	
The Method of Science	28
CONCEPTS FORMULATED FOR ANALYSIS, AND ABSTRACTION TAXONOMY ANALYSIS OF SYSTEMS THE NOTION OF PROBABILITY CAUSALITY	

HICAGO

RPORATION

ERICA

vi	Contents
U.	Contents

A Social System Is a Natural Persistent System THE SOCIAL SYSTEM SOCIAL SCIENCE VS. PSYCHOLOGY HOW PSYCHOLOGY AND SOCIOLOGY MAY COME TOGETHER: AN INTERMEDIATE SCIENCE TYPES OF RELATIONS IN THE SOCIAL SYSTEM SOCIETY AS A POSSIBLE SYSTEM THE SOCIAL STRUCTURE	43
A Society as a Social System	59
Resumé	63
Fart II	
The Method of a Social Science RELATIONAL MATHEMATICS WILL ULTIMATELY BE REQUIRED SCIENTIFIC DESCRIPTION VS. SCIENTIFIC ANALYSIS THE PROBLEM OF TYPING SOCIETIES COMPARISON FOR THE PURPOSE OF ARRIVING AT GENERALIZATIONS THE PROBLEM OF HOW SOCIAL SYSTEMS PERSIST THE PROBLEM OF HOW SOCIETIES CHANGE THEIR TYPE THE SECOND VS. THE THIRD TYPE OF PROBLEMS (SYNCHRONIC VS. DIACHRONIC PROBLEMS)	69
The Nature of the Social System Elaborated SOCIAL COAPTATION CULTURE THE RELATION OF CULTURE TO SOCIETY NO SCIENCE OF CULTURE IS POSSIBLE	90

Contents	vii
There Can Be Only One Social Science	110
ECONOMICS CANNOT BE A SEPARATE THEORETIC SCIENCE	
COMPARATIVE EPISTEMOLOGY CANNOT BE A SEPARATE THEORETIC SCIENCE	
The Functional Consistency of the Social System	124
Structural Principles of the Social System	129
ABSTRACTION IN SOCIAL SCIENCE THE ABSTRACT STRUCTURAL PRINCIPLE OF JUSTICE	
Summary	141
A 7.	
Appendix	
Systematic Social Science	151