CONTENTS

Introduction 7
Preface to the English edition 9

1. SCIENCE 11
1.1 Problems 14
1.2 Methodology 16
1.3 Theory 19
1.31 Theory in general 19
1.32 Explanation and prediction 24
1.33 Classification 28
1.34 Karl Popper 30
1.35 Induction and deduction 32
1.4 Models 34
1.5 Systems 35
1.6 Definitions 37

2. LINGUISTICS 40
2.1 The methodology of linguistics 41
2.11 Linguistic method 41
2.12 Linguistic data 45
2.13 Linguistic analysis 48
2.14 Classification in linguistics 59
2.2 Linguistic theory 62
2.21 The concept of language 63
2.22 Schools of linguistics 64
2.23 Linguistic models 70
2.24 Metalanguage in linguistics 71
2.3 The linguistic system 73
2.4 The linguistic sign 77

3. PROBLEMS AND VIEWS 82
3.1 Heuristic problem solving 82
3.2 Philosophers on language 87

Selected bibliography 94

Index 98