

QUANTIFICATION IN THE THEORY OF GRAMMAR

STUDIES IN LINGUISTICS AND PHILOSOPHY

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For Marumi

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PREFACE

In the past few decades, the development of theoretical linguistics has proved to be successful in shedding light on the intricate nature of language and knowledge of grammar, which contributes to a deeper understanding of the human mind.

This book discusses various issues in syntax and logical structure of natural language from theoretical perspectives. The primary data on which theoretical claims are made is drawn from Japanese and Japanese-type languages, but it also contains discussion of related phenomena in English which have never been discussed from the same viewpoint in the current literature.

Although the book is written in the format of a version of the Extended Standard Theory tradition, informally referred to as the Principles and Parameters Approach or 'Government and Binding (GB) Theory', it should be of interest to a much wider audience. The reader interested in other theoretical frameworks will find the discussion in this book easily translatable in the framework of his or her choice – in fact, I would like to claim that the problems posed by this book are inevitable in any theory of syntax and semantics of natural language.

The nature of the locality principle discussed in the first half of this book, in particular, would await some consideration in any theoretical approach. Though the issue is of central concern in the 'GB' type theory, and the literature at the front is becoming increasingly difficult to comprehend, discussion in this book is carried out in a relatively non-technical format which is easily accessible to the reader not pursuing the latest development of that theoretical framework.

The data dealt with in the second half of this book should be of interest to a still wider audience, though the analysis discussed there presupposes some familiarity with current linguistic theory. I would like to stress here, as I do in the main body of the book, that the problem of the quantificational force of WH-phrases has received recognition by traditional Japanese grammarians for many years, though no theoretical approach has been attempted, with the important exception of S.-Y. Kuroda's Ph.D. dissertation (Kuroda (1965)). Thus,

the problem should be of significance to anybody interested in the grammar and meaning of language, not necessarily theoretically minded.

Other than Japanese and English, this book only briefly touches on Korean and Chinese. I am convinced that these languages offer rich resources for the issue of the quantificational meaning. I hope that the present work will inspire research on the issue in these and other languages.

This book is a revised version of my Ph.D. dissertation submitted to the Department of Linguistics, University of Massachusetts, in September, 1986. Though the main ideas in the thesis remain mostly unmodified, the revision incorporates some of the issues and ideas in the development of the theory which came to be known after the submission of the thesis. In particular, chapters 3 and 4 now contain new sections; overall, the book has undergone considerable revision and modification in various places.

The friends and teachers that I would like to acknowledge for their help and encouragement mostly overlap those acknowledged in my dissertation: Emmon Bach, Elisabet Engdahl, Takao Gunji, Nobuko Hasegawa, Roger Higgins, Hajime Hoji, Jim Huang, Charlie Jones, Susumu Kuno, Shige-Yuki Kuroda, Robert May, Barbara Partee, David Pesetsky, Craige Roberts, Tom Roeper, Mamoru Saito, Peter Sells, Tim Stowell, Yukinori Takubo, Masanobu Ueda, Edwin Williams.

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LIST OF ABBREVIATIONS

The following abbreviations will be used, mainly in the glosses.

A:	accusative case
D:	dative case
G:	genitive (possessive) case
N:	nominative case
T:	topic marker
P:	past tense
PR:	present tense
PASS:	passive
Q:	Q(quantificational) element