

## Preface

The papers in this book were presented and discussed at the 1983 Seoul Workshop on Formal Grammar Theory, which was held at Ewha Womans University on December 19-21, 1983, with the support of the Linguistic Society of Korea.

Papers by the following contributors were written within the framework of Montague Grammar: Professors Key-Sun Choi, Kyung-An Song, Young-hern Lee, Yasuaki Abe, Kyung-Hak Kim, and Youn Chan Kim. Professor Choi attempts to provide a deterministic parsing model and its algorithms based on the Petri nets. Professor Song proposes a lexical approach to passive constructions in English. Professor Lee argues that the meaning of bare plurals in Korean and Japanese may depend on the nominative case markers. Professor Abe, by providing an account of NP negation in English, attempts to show that Montague Grammar may also serve as a useful tool for the inquiry into our language faculty in general. Professor Kyung-Hak Kim proposes a modification of Dowty's definition of the FUT operator, and Professor Youn Chan Kim suggests that we decompose the German negation morpheme *kein* in order to account for the ambiguity arising from some of the negative NPs.

On the other hand, works by Professors Akira Ikeya, Taisuke Nishigauchi, and Yukinori Takubo were done within different theoretical frameworks. Professor Ikeya provides an illuminating analysis of the honorific system in Japanese within the framework of Generalized Phrase Structure Grammar (GPSG). Professor Nishigauchi claims that no violation of Subjacency is possible in the process mapping S-structure to LF in Japanese. Thus, within the GB version of formal syntax, he attempts to show that Subjacency—but not ECP—is an appropriate condition in languages such as Japanese and Korean. Finally, Professor Takubo addresses himself to the scope problem of negation and question particles and an attempt is made to provide a functional explanation.

Thus, the papers together represent some of the recent developments of the theory of grammar. In particular, they attempt to show the effectiveness of the formal mechanisms of the theories, in accounting for a variety of grammatical problems in natural languages such as Korean, Japanese, English, German, etc. We hope that the work in this book will initiate

further researches in the related fields.

We regret that the papers presented by the following participants have not been submitted for publication in this volume: Professors David Dowty, Hyung-Yul Kang, Chungmin Lee, and Kiyong Lee.

The organizing committee of the workshop consisted of Professors Suk-Jin Chang, Hyung-Yul Kang, Chungmin Lee, Hong-Bae Lee, Ik-Hwan Lee, Kiyong Lee, and Soo Song Shin. We would like to thank Professor Maeng-Sung Lee for his help. He was the president of the Linguistic Society of Korea. We owe our special thanks to Professor Kyung-Hak Kim and Ms. Eun-Ji Lee, who devoted their talents, energy and time at various stages of the workshop. We would like to thank foreign participants: Professors Yasuaki Abe, David Dowty, Akira Ikeya, Shinsho Miyara, Kenichi Murata, Taisuke Nishigauchi, and Yukinori Takubo. Without their enthusiasm and help the workshop could not have been successful. We also thank the general audience for their active participation in questions and discussions.

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For the Organizing Committee