

TABLE OF CONTENTS

PREFACE	7
APPROACHING DISCOURSE COMPUTATIONALLY: A REVIEW Richard S. Rosenberg	11
AN INTEGRATED THEORY OF NATURAL LANGUAGE UNDERSTANDING M. Brown, Camilla B. Schwind	85
THE REPRESENTATION AND USE OF KNOWLEDGE IN AN ASSOCIATIVE NETWORK FOR AUTOMATIC COMPREHENSION OF NATURAL LANGUAGE Nick Cercone	121
SYNTACTIC-SEMANTIC ANALYSIS OF GERMAN SENTENCES Dietrich Koch, Winfried Heicking	207
PLAIN - A PROGRAM SYSTEM FOR DEPENDENCY ANALYSIS AND FOR SIMULATING NATURAL LANGUAGE INFERENCE Peter Hellwig	271