This book examines the specific problem of adverbs. It seeks to develop a new empirical approach to the solution of problems in the structure of Malay. The work is based on the analysis of a corpus of about three million words of naturally produced written texts. The key concept identified was that of grammatical class as a predictor of syntactic patterning. All the words in the wordlist derived from the corpus were given a grammatical tag, and these tags predict the syntactic slots in which words can occur, and were used by an automatic parser to trace the distribution of words in the corpus texts. It was found that the notion of adverb was related to two different areas of syntax, namely verb modification and adverbials. Although English adverbs are conventionally related to verb modification in the first instance, there was found to be no such connection in Malay. On the other hand, we found a small heterogeneous class of word related to adverbials that could be described as adverbs. These findings are of considerable importance in the automatic processing of Malay texts, as without a clarification of adverbs it is impossible to handle the syntax or design a parser. They also underline the importance of not taking over notions designed for Western languages, and of establishing relevant concepts for Asian languages according to procedures based directly on the analysis of naturally produced texts.