이동전화 단말기 한글입력 시스템 비교 · 평가
- 음운결합 중심으로-
(A Comparison Evaluation of Hangul Text Entry System of Mobile Phones: Phoneme Combinations)

김인수 · 김봉건 · 최재현

U2 Systems, Inc.

ABSTRACT

Communication using mobile phone is important information transaction. Especially, design of useful hangul text entry system is main issue with standard and modification of related system. Therefore, it is needed to be an objective evaluation and systemic design. This study present evaluative model for hangul text entry considered phoneme features, and evaluated input system of domestic mobile phone. We predicted user's behavior, applied Fitt's and Hick-Hyman law. In result, we could analyze defects of input system with various types, and main components for design. So, result of this study is expected to use data for evaluation and standardization of phoneme combination text input and hangul text entry system

Keywords : Hangul Text Entry System, Mobile Phones, Phoneme Combinations, Model