

SMART MORPHOLOGICAL ANALYZER FOR TAMIL

M. RAJASEKAR¹, N. RAJASEKHARAN NAIR² & A. UDHAYAKUMAR³

¹Research Scholar, Department of Languages, Hindustan University, Chennai, Tamil Nadu, India

^{2,3}Professor, Department of MCA, Hindustan University, Chennai, Tamil Nadu, India

ABSTRACT

In the emerging field of Natural language processing, the morphological analyzer is one of the most basic tool. It analyses the word forms in a given sentence and identify the root word and shows its various morphological forms. In this research work I have proposed a factored method to analyze the words as morphologically in a given sentence.

KEYWORDS: Morphology, Morphemes, Natural Language Processing, Support Vector Machines