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Computerized Implementation For Vowelization Arabic Sentences

Zainab A. Khalaf

*Dept of Computer Science
College of Science
University of Basrah*

Abstract

Usually where we used the word of the sentences in Arabic language without vowelization , the vowelization and its characters (' , ' , -) is useful to determines how to pronouncement and speech the word in order to prevent ambiguity of multi_lexical meaning of word.

This research aims to process un vowelization sentence problem . This problem solved by using Transformation Grammar and the designed system from the researcher Zainab to obtains the functional meaning of the sentence and the position of the word inside the sentence contextual after that the sentence is vowelization . The designed system accept many of contextual linguistics .

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Chomesky
1965 فيGenerative Transformation Theory ()
Deep
Surface structure Structure

Linguistics

. [1981 ,2001]

Case Theory () Fillmore ()

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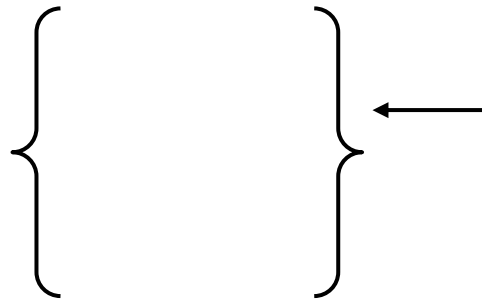
BNF

. [1981]

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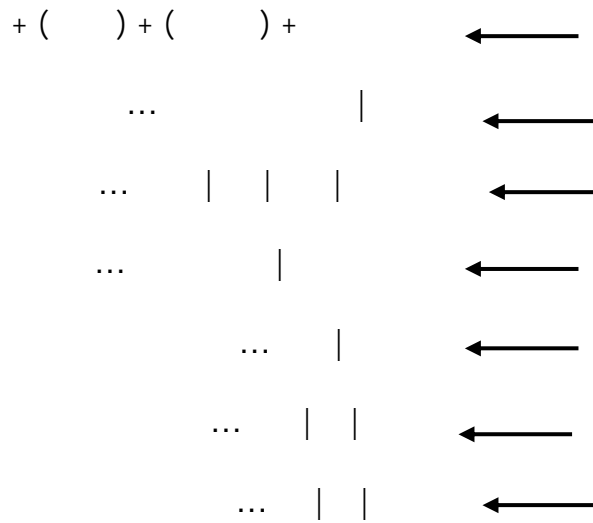
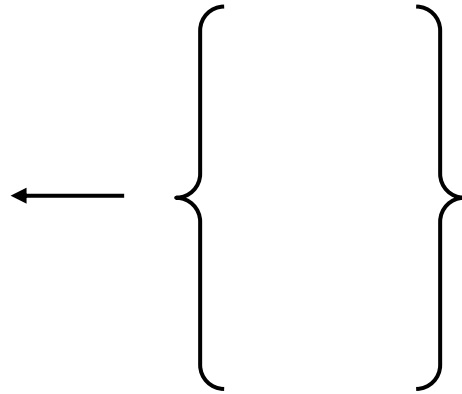
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