Abstract

The basic parts of a sentence are the subjects and verbs. Although many other structures can be added to this basic unit, the pattern of subjects plus verbs can be found in even the longest and most complicated structures. In this paper, we have made an attempt to address this problem by formulating mathematically the English Grammar rules for association of verbs with subjects so that a computer program could be generated.

Reference

Formulation and Computer Program for Arrangements of Verbs with Subjects


Index Terms

Computer Science

Algorithms

Key words

Membership function

fuzzification of the subject

connectives

influence of common phrases on number of verb

collective noun

proper noun