

# **Application of constraint programming for computer modeling of natural language morphology**

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Under constraint programming is understanding rule based programming, where it is placed constraints on rules. Constraints are logical expressions, which are constructed on symbols' features. Symbols' features and their values are expressed by feature structures. Logical expressions are constructed on feature structures by special operators. Morphological model of natural language is We constructed software, which receives morphological model described by such formal grammar with other information and it gives computer realization of the morphological model.