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NLES对句层"花园路径现象"的规避类型研究——基于NV互动型的探讨

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摘要 自然语言专家系统(NLES)对花园路径现象(GPP)的解读具有可释性,如何借助NV互动型的探讨来理解系统处理行进式错位时的工作流程、推理规则和模式算法是讨论的核心。通过构建独特的规避性推理视图,推导可解读的规则产生式,以及模拟以非变量字符串界定变量字符并得到变量字符代表的字符串的匹配模式,以实例验证了NLES对规避NV互动型GPP所具有的型的特征。

关键词 <u>自然语言专家系统</u> <u>句法</u> <u>花园路径现象</u> <u>行进式错位</u> 分类号

Research on category of avoidance of syntactic garden path phenomenon in natural language expert system——An explanation based on interactive Noun-Verb category

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Abstract

Garden Path Phenomenon can be partly analyzed in Natural Language Expert System. It is the core of analysis in this article, according to the discussion of interactive noun-verb category, check the processing procedures, the principle of inference and the formula of category when the processing breakdown happens. It is, by means of establishment of a special avoidance schema, formation of acceptable rules and stimulation of a match formula in which variable-characterseries can be obtained by variable-characters limited by invariable-character-series, that this sample-based article testifies the fact NLES can be used to avoid noun-verb-related GPP to some degree.

Key words natural language expert system syntax garden path phenomenon processing breakdown

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