

Multimodal Cooperative Resolution of Referential Expressions in the DENK System

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Because of the different modalities involved in the interaction, the system is suited to handle multimodal references to objects: a user can select an object and use a deictic term, or can refer to something that is visible on the screen by means of a pronoun.

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some of the words in the user's utterance are not in the system'

The current version of the resolution strategies is based on (Beun and Kievit, 1995)

Multimodal Cooperative R

Suppose only one lens is visible in the active window: the so-called ‘mini-concuser’ lens. The TT representation for this lens is `mini_`



pending context containing the user's initial utterance and the system's clarification question [1, 2].

Subsequently, the user's answer to the clarification question is added to the pending context [1, 2, 3]. The annotated segment (11)

cooperative tasks. Each of the four dialogue situations is in some respects comparable to the DENK situation. The evaluation was carried out by a student at the U

Table 1. Evaluation Data.

Condition|

References

Ahn, R. (

