

## LINGUISTICS

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### **Logical relations between sentences in the modern german language on the basis of P. Susskind's novel 'Perfume: the Story of a Murderer'**

The article based on P. Susskind's novel 'Perfume: the Story of a Murderer' considers the main logical connections in the natural language on the ground of simplified patterns by means of formal metalanguage. The latter is built on a specific set of lexis, syntactical and semantic components which comprise utterance constant, junctors and brackets. These means enable us to build up sentence formulae from the viewpoint of simplified logics that is from that of truth or falsehood of the utterance with the syntactical component helping form formulae and the semantic one eliminating ambiguity.

The research also focuses on such types of logical relation as conjunction, disjunction and entailment discovered by means of logical decomposition carried out within a sentence level and then a wider context. Every single type of logical relation manifests itself by its frequency and the specific way of its expression. The most frequently used kind of logical relation is the logical conjunction.

Logical relations can be expressed both implicitly and explicitly.

Key words: semantic, syntactic, formal metalanguage, junctors, simplified logics, logical relation, conjunction, disjunction, logical decomposition, sentence level.

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