

**INTEGRATING SUBCATEGORISATION INFORMATION
IN WORDNET'S RELATIONAL STRUCTURE**

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The paper presents the work on defining and classifying a system of semantic relations reflecting thematic relations between predicates and their potential arguments (and some adjuncts) within the framework of WordNet. The study integrates information from three conceptually different semantic-syntactic resources – WordNet, VerbNet and FrameNet. The analysis of the corresponding pairs of semantic roles in VerbNet and frame elements in FrameNet results in a systematic account of the basic components of the thematic structure characteristic for the different predicate types according to the semantic primitives of the verbs in WordNet. A set of semantic relations is derived such that reflect predicate-argument and predicate-adjunct relations between verb and noun synsets. Each relation is supplied with a definition, a list of semantic primes for which the relation is applicable, semantic restrictions, and a list of subrelations.

Keywords: predicate-argument structure, semantic relations, WordNet, VerbNet, FrameNet

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