

KNOWLEDGE REPRESENTATION BY MEANS OF SEMANTIC NETS**SVETLOZARA LESEVA**INSTITUTE FOR BULGARIAN LANGUAGE *PROF. L. ANDREYCHIN*

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This paper presents an overview of existing semantic nets and major trends in their development which include integration of existing and emerging resources and data-bases in uniform systems whose backbone is formed by a taxonomy and/or an ontology in such a way as to achieve large coverage (in terms of concepts, instances, facts, etc.) coupled with the capability to perform complex inferences based on the axiomatisation of knowledge.

Keywords: semantic nets, ontologies, knowledge bases

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