14th Conference on professional information resources INFORUM 2008
May 28-30, 2008 Prague, University of economics

Serbian Wordnet for biomedical sciences

Sanja Antonic, University library, University of Belgrade Cvetana Krstev, Faculty of Philology, University of Belgrade

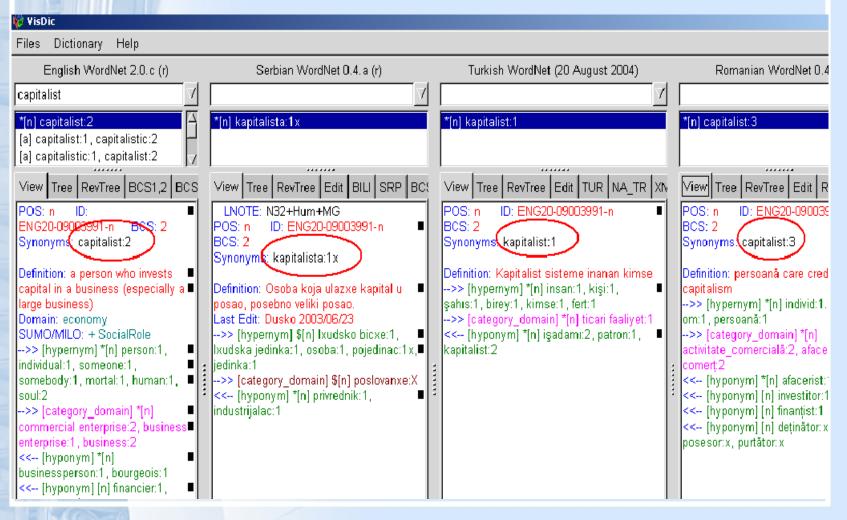
Wordnet (WN)

- a lexical semantic network of concepts represented by synsets – sets of synonyms (nouns, verbs, adjectives, adverbs)
- synsets are linked by various semantic relations
- Princeton WordNet (PWN) initially developed for the English language, by George Miller and his team in Department of Psychology, Princeton

Multilingual WordNets

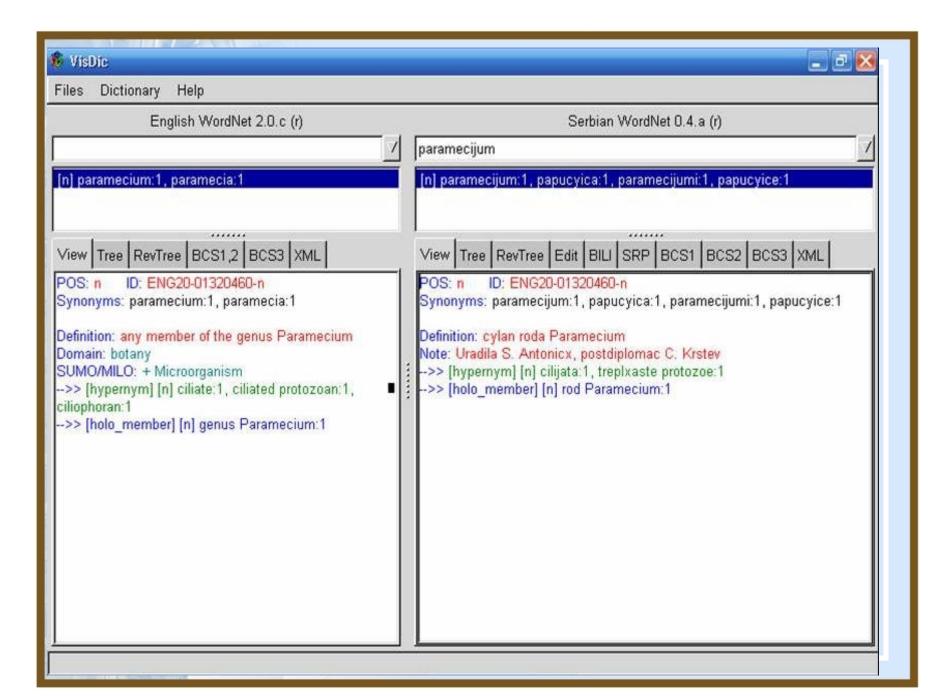
- Featuring: the InterLingual Index (ILI)
- EuroWordNet (March 1996 June 1999)
 Dutch, Italian, Spanish, German, French, Czech and Estonian
- BalkaNet (September 2001-August 2004) five Balkan languages: Greek, Turkish, Bulgarian, Romanian and Serbian, as well as Czech

InterLingual Index (ILI)



Status of the Serbian Wordnet

	Balkanet project - Final report (2004)	September 2007
Synsets	8059	12485
Nouns	5919	9964
Verbs	1803	1864
Adjectives	324	639
Adverbs	13	18
Literals	13295	21476
The medium length of synsets	~ 1.625	1.72
The average number of senses per literal	~ 1.21	1.14





antonic@unilib.bg.ac.yu

cvetana@matf.bg.ac.yu