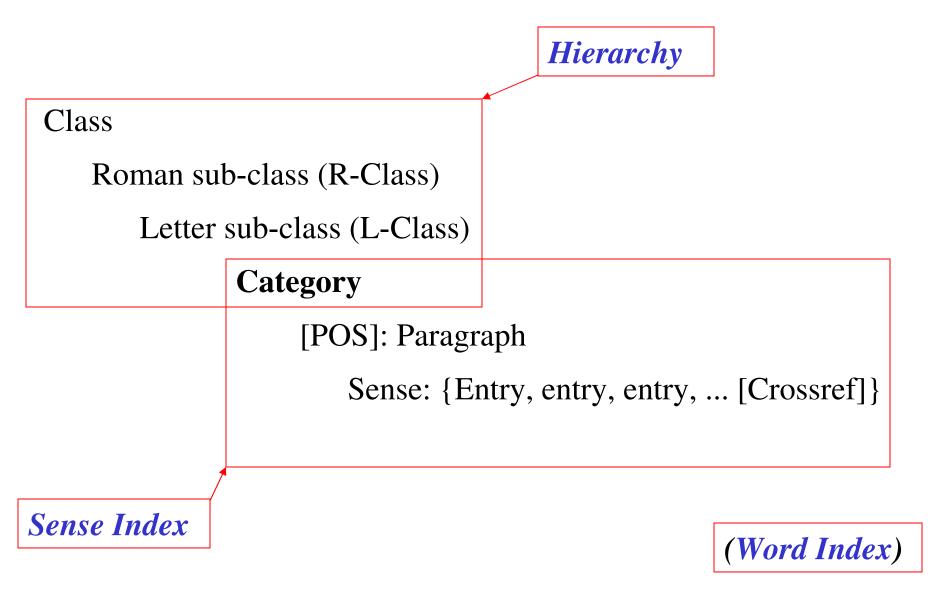
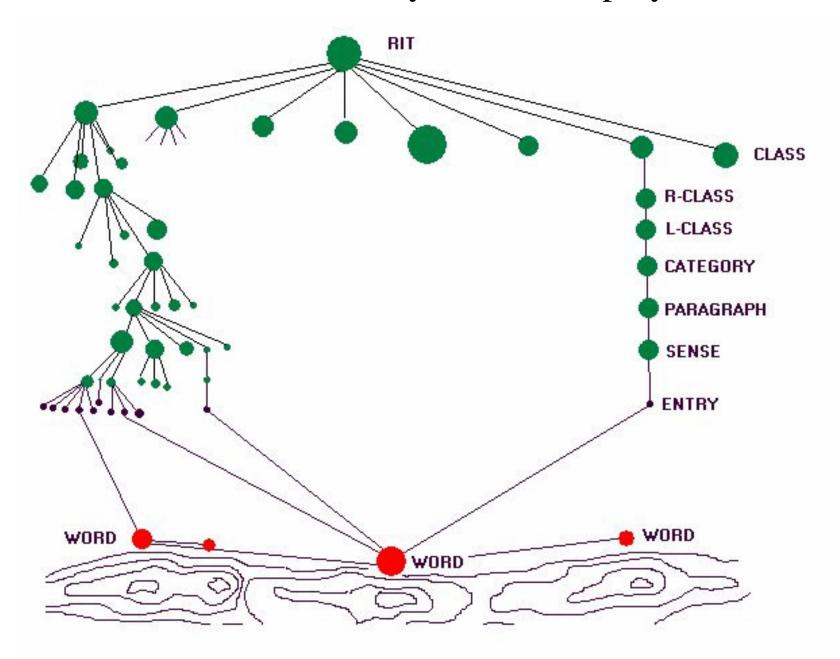
Roget's Thesaurus Conceptual Hierarchy



Under the Hierarchy: words are polysemous



Sense Index

CATEGORY

PARAGRAPH

40. Addition

NOUNS 1.

Index word

SENSE

ADVS. 10. and also, additionally, in addition, and all [coll.], yet, extra, on the side [slang], moreover, farther, further, furthermore, overplus, again, more, similarly, likewise, by the same sign, by the same token, item, also, then, to boot, and so, as well, too, else, au reste [F.], besides, plus, into the bargain, past, on top of, over, above, over and above, at that [coll.], beyond, beside; ...

PREPS. etc. 11 with, including ...

ENTRY=40:10:1-over

WORD

Word Index

over

Index word

PARAGRAPH

CATEGORY

advs. additionally 40:10 throughout 56.18

preps. concerning 9.12

exceeding 36.20

verbs

on 227.40

OVER AGAINST

overabound

ENTRY=40:10:1-over

Word-Sense Relation

WORDS Synonymy

SENSES

						in	additio	
	over	above	beyond	across	past	excess	nally	
9:12:1	Х	X						
206:24:	X		Х	X	Х			
206:27:	X	X	Х		Х	Х		
227:40:	X					Х		
40:10:1	X	X	Х	X	Х	Х	X	
	Х	X				X		

Polysemy

ENTRY=40:10:1-over

Senses (8) and synonyms (49) of "agitate" agitate disturb agitate a question trouble torture a question perturb disquiet 481:16:3 upset discompose put the wind up perturbate bother give cause for alarm shake | ∫ stir convulse dismay Valarm give one a turn disconcert ferment strike all of a heap 702:5:1 distress discomfort throw into confusion afflict put to it whip up concern work up embroil unsettle Iroyghen excite ripple fret flurry foment

323:10:1

864:15:1

855:14:1

63:4:1

888:3:1

stir up

646:17:3

Genus and Differentiae

A tiger is a big cat with stripes. An owl is a bird with large eyes.

Local Neighbourhood – one sense of a word

- Genus synonym found in more than one sense of word
- Differentia synonym found in only one sense of word

One sense of Over

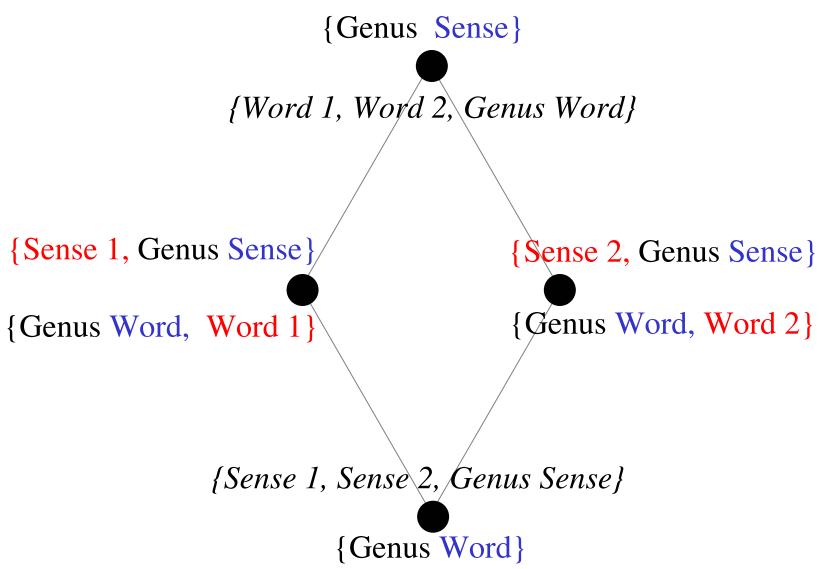
36:13:1 *Superior*; (is a)

major, upper, superior, over, higher, greater, above, better

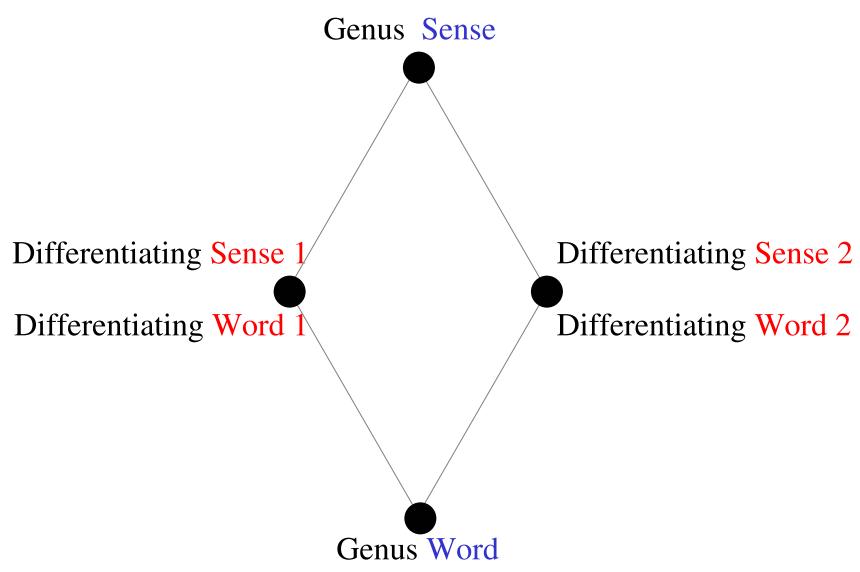
Word-Sense Context (FCA)

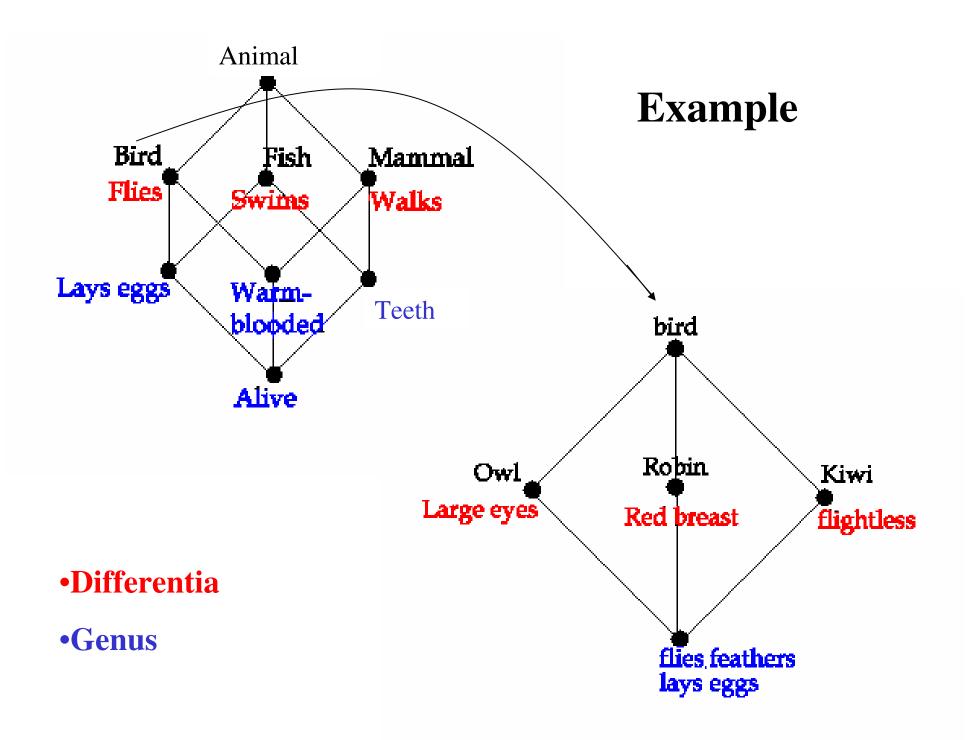
	Genus Sense	Differentiating Sense 2	Differentiating Sense 1	
Genus Word	X	X	X	
Differentiat- ing Word 1	X		X	
Differentiating Word 2	X	X		

Lattice of all Objects and Attributes

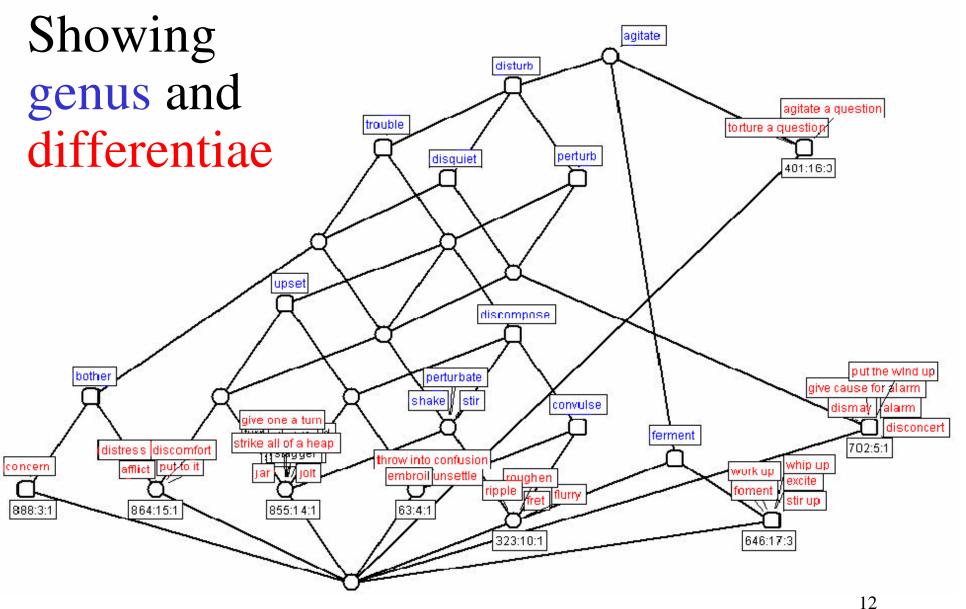


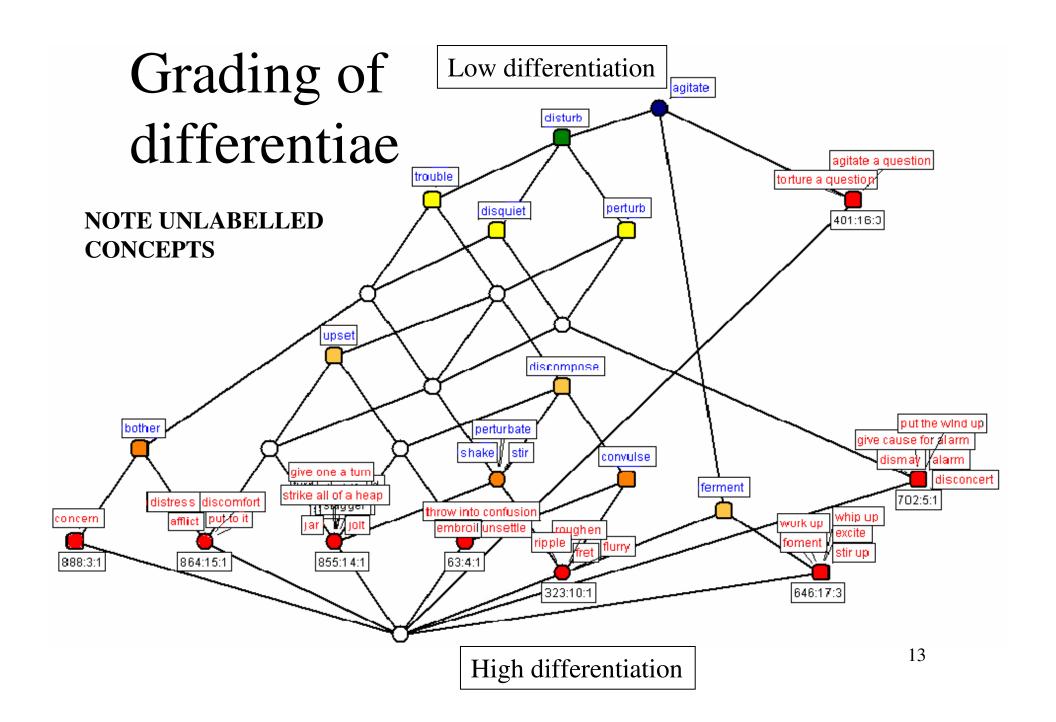
Genus and Differentiae Only



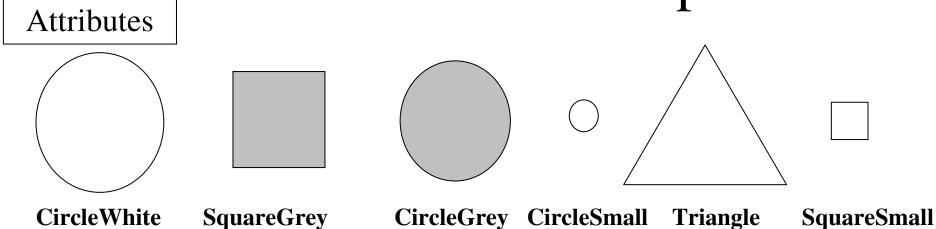


Senses & Synonyms of "agitate"

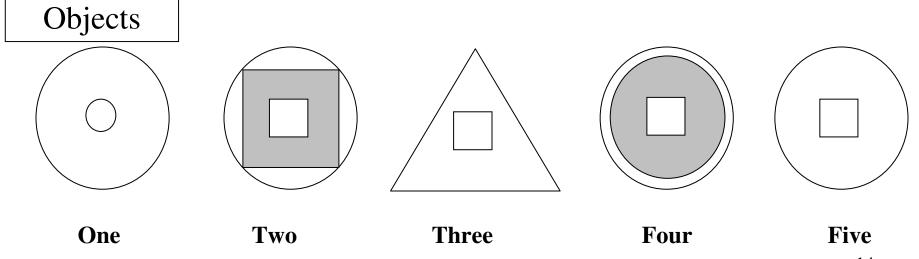




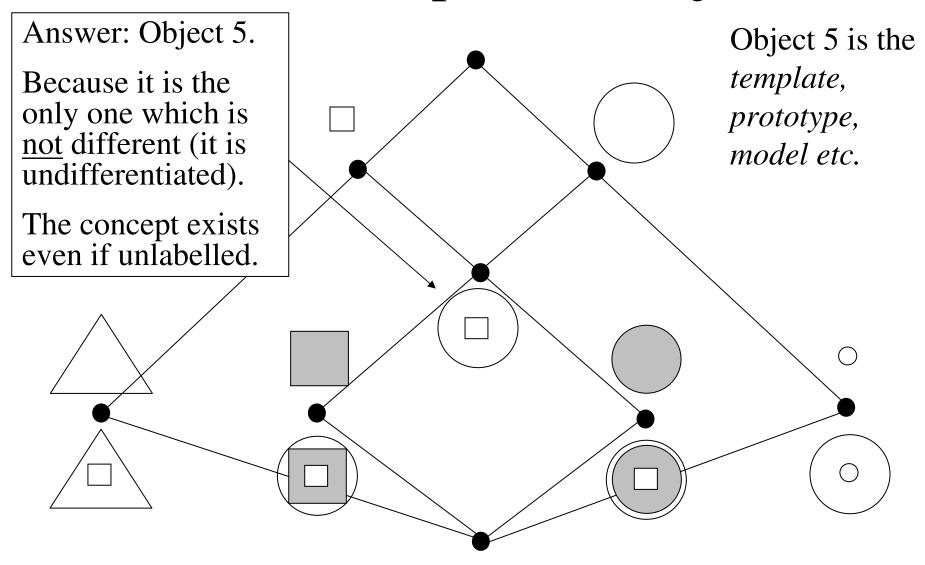
Unlabelled Concepts



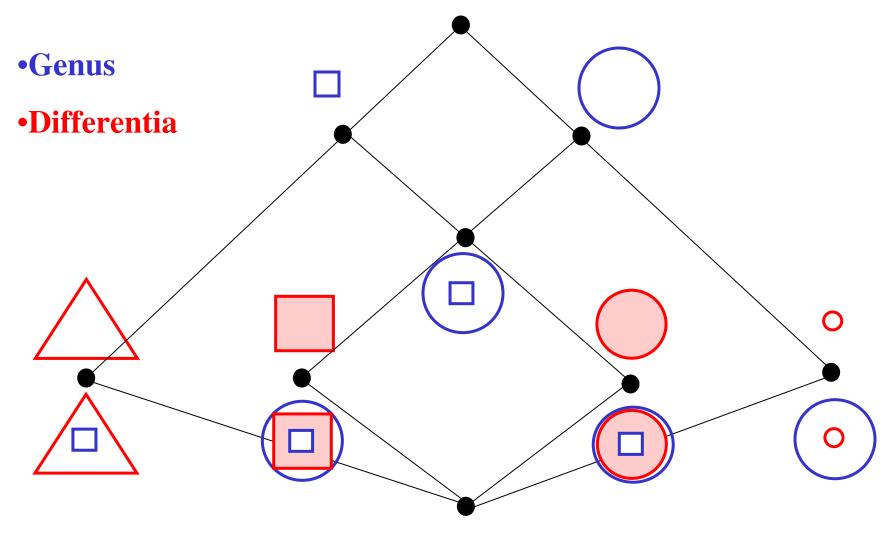
Which is the odd object out, and why?



Lattice of shapes and Objects



Lattice of shapes and Objects



Adapted from Hunt, M. 1982. *The universe within*. Simon and Schuster, New York. Figure. 58, p. 300