Layout and structure of chapters with obligatory content areas for all contributors

SESSION 1

Handout 1: Language-specific chapters: unified structure

- Program of sessions:

| session	Presenter	Title
1	Livia (1,2) Pavol (3-8)	Layout of chapters with obligatory content areas for contributors
2	Alexandra (9-11)	Finalization of semantic categories
3.	Salvador	Affixoids. Polysemy, hyponymy and semantic transfer.
4	in groups	discussion – related languages
5	Livia (12)	Time schedule for project implementation; miscellaneous

Point 1

- position of affixation
- theoretical problems

Point 2

- saturation value
- maximum derivational network
- Excel table *Adjective 'warm'*
- Excel table *Maximum network*

Terminology – DERIVATIONAL NETWORK

DERIVATIONAL

PARADIGMATIC CAPACITY
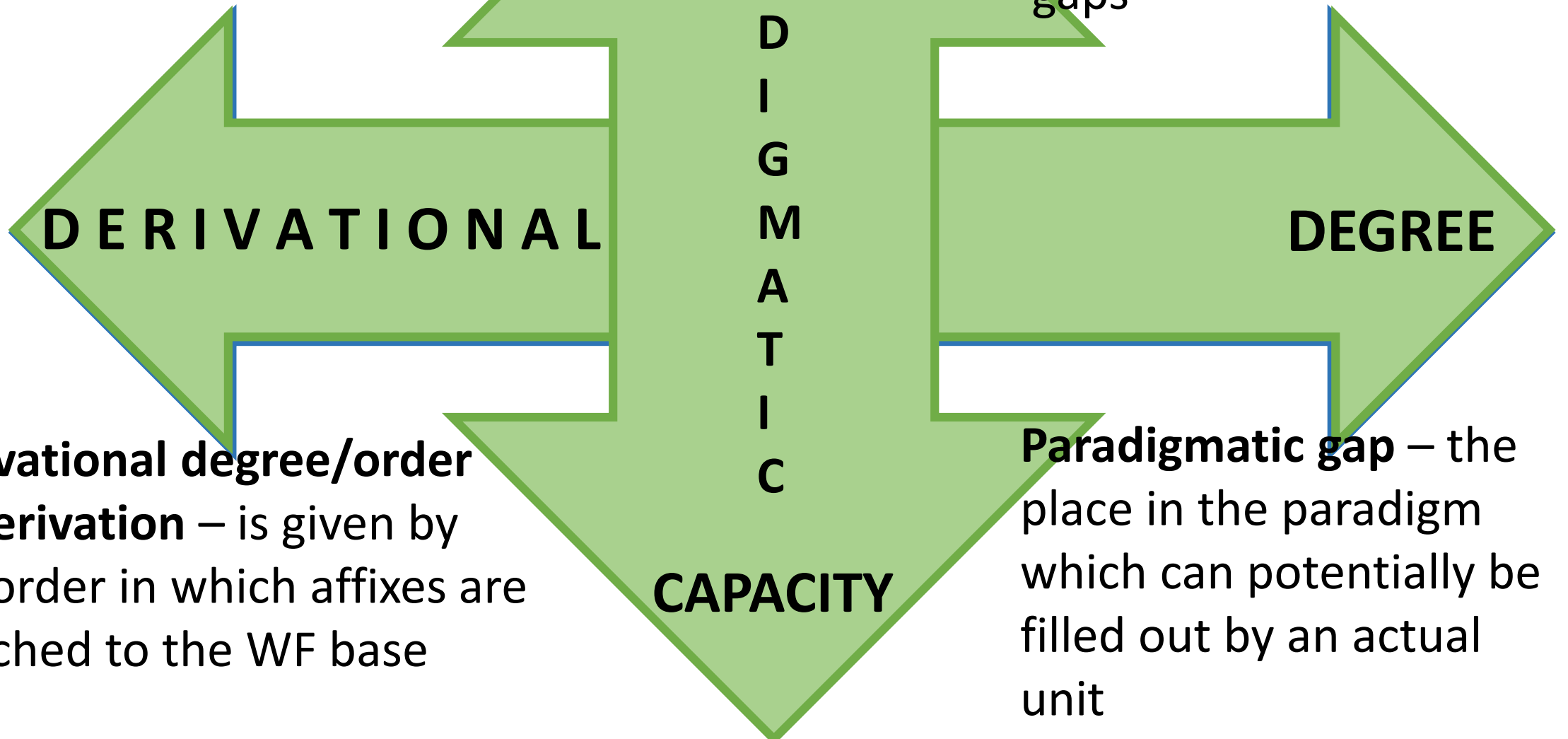
DEGREE

Paradigmatic capacity – ability of a WF base to saturate the paradigmatic gaps

derivational degree/order of derivation – is given by the order in which affixes are attached to the WF base

Paradigmatic gap – the place in the paradigm which can potentially be filled out by an actual unit

Terminology – saturation value

- structural richness
- level of realization of all derivational possibilities within a derivational network
- how much is the network saturated by derivatives?

$$\mathbf{SV} = \frac{D}{MDN} \times 100$$

SV – saturation value, D – number of derivatives, MDN – maximum Derivational Network

Maximum derivational network

- *Calculation of the MDN and saturation values*

Maximum derivational network – STEP 1

3rd order	DIMINUTIVE	STATE	MANNER	PATIENT	PROCESS	CAUSATIVE	AUGMENTATIVE	TEMP/STATE	FEMININE	QUALITY	PHENOMENON	DIRECTION	ENTITY	NEUTER	RESULT	INCEPTIVE	SATURATIVE	INCHOATIVE	ATTENUATIVE	MANNER/DIM
narrow		1								2										1
old		2								4										3
straight		1	1							3										
new		1								2										
long									1	2				1						
warm										1										5
thick		1								4										2
bad																				
thin										1									8	
black										2										4

Maximum derivational network – STEP 2

1st order	DIMINU TIVE	STATE	MANNER	PATIENT	PROCESS	CAUSATI VE	AUGME NTATIVE	TEMP/S TATE	FEMINI NE	QUALITY	PHENO MENON	DIRECTI ON	ENTITY	NEUTER	RESULT
narrow	1	3	1	1	1	2	1								
old	1	1	1	3	1-		2	2	1						
straight	1-		1							2	3	1			
new	2	1				1							1		
long	2	2	2	2	2		2			3					
warm	1	3	1		1								1		
thick	1	1	1	2	1	3	2		3						
bad	2	1		4					2	1				1	
thin	1	2	1		1	2				2					
black	1	1			1	1				1			1		
	2	3	2	3	4	3	2	2	3	3	3	1	1	1	= **33**

Maximum network in the 1st order of derivation

Maximum derivational network – STEP 3

Order of derivation	Sum total of maximum derivatives in individual semantic categories
1st order	33
2nd order	47
3rd order	21
4th order	7
5th order	1
Σ	**109**

Maximum derivational network

Saturation value – STEP 4

$$SV = \frac{D}{MDN} \times 100$$

D - 27   MDN - 109 $$SV = \frac{27}{109} \times 100 = 24.77\%$$

topâl (warm)	1st order						2nd order									3rd order			Quality	4th order		
		Manner	Diminuitive	Entity	State	Process		Manner	Quality	Location	Resulatative	Attenuative	Augmentative	Saturative		Attenuative	Instrument			Privative	Entity
		1A toplo																			
			1B topličâk					1B1 topličko													
				1C toplivo							1C1 topliven										
					1D toplina																
					1E toplik																
					1F toplota																
						1G toplja			1G1 toplilnik	1G2 stoplja	1G5 podtoplja	1G7 pretoplja			1G7a popretoplja					
										1G3 zatoplja	1G6 potoplja					1G2a postoplja					
										1G4 natoplja						1G3a pozatoplja					
													1G8 otoplja		1G4a ponatoplja	1G8b otoplitel	1G8c otoplen	1G8c1 neotoplen		1G8c2 otoplenie
															1G8a pootoplja	1G3b zatoplitel				

Saturation value – STEP 5

$$SV = \frac{D}{MDN} \, x100$$

D - 7

MDN - 33

$$SV = \frac{7}{33} \, x100 = 21.21\%$$

D - 10

MDN - 47

$$SV = \frac{10}{47} \, x100 = 21.27\%$$

2nd order		Mannery	Qualit y	Locatio n	Resulatat ive	Attenua tive	Augment ative	Saturati ve
		1B1 topličko						
			1C1 topliven					
						1G5 podtopl ja	1G7 pretoplja	
				1G1 toplilnik	1G2 stoplja			
					1G3 zatoplja	1G6 potoplja		
					1G4 natoplja			
								1G8 otoplja
						podtoplja	1G9b zatopliter	

Saturation value – STEP 6

	1st order %	2nd order %	3rd order %
narrow	30.30	14.89	19.05
old	36.36	17.02	42.86
straight	24.24	29.79	23.81
new	15.15	8.51	23.81
long	45.45	17.02	19.05
warm	21.21	21.27	38.10
thick	42.42	19.15	33.33
bad	33.33	12.77	0
thin	27.27	27.66	42.86
black	18.18	17.02	28.57
Total	**293,91**	**185,1**	**271,44**
average	**29.39**	**18.51**	**27.14**
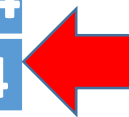
Saturation value of adjectives

Finally .....

- **COMPARE THE RESULTS OBTAINED IN STEPS 4-6 FOR NOUNS, VERBS AND ADJECTIVES AND DRAW CONCLUSIONS**

STEP					
4	saturation of individual	nouns	verbs	adjectives	
5	saturation of the individual	nouns	verbs	adjectives	by orders of derivation
6	saturation of	nouns	verbs	adjectives	by orders of derivation