TENTATIVE EXPANSION OF CONFIGURATION WITHIN THE C_A COMPLEX v.0.1

This document presents an expansion of the Configuration sub-category within the C_A Complex. It is based on an the proposals presented on the Ithkuil sub-reddit. The expansion is presented in two different ways:

1. The first chart below breaks up each of the 20 proposed configurations into a granular combination of three sub-categories: **Membership** (indicating the number of members within the/each set), **Structure** (describing the connection, if any, between set members) and **Similarity**. Note that these sub-categories do not apply to the UNIPLEX, which comes in two different distinctions. Thus the SEGMENTATIVE Configuration of Ithkuil becomes the MPS/CND in this scheme, and Ithkuil's MULTIFORM becomes the MPF/SEP.

2. The second version shows each configuration as an autonomous category with its own name. (Note that, due to the increased granularity, those categories named the same as Ithkuil configurations generally describe a narrower semantic range.

AFFILIATION		CONFIGURATION					Extension		Perspective = Number of Sets or Nature of the Set		Context + Essence		
		Membership	Structure	Similarity									
CSD	[zero] (l)	UNIPLEX	UXS Specific	[zero]			DEL	[zero]	M	[zero]		NRM	RPV
ASO	l (tl)		UXP Potential	mt			PRX	s / z	P	t / d (nn)	EXS	[zero]	y (ly)
VAR	ř	DUPLEX		DPS Similar	DPD Dissim.	DPF Fuzzy	ICP	f/t/v/d (ft)	N	k / g (ňň)	FNC	l (nl)	w (lw)
COA	r						ATV	š / ž	A	p / b (mm)	RPS	r (x)	ř (xx)
			SEP Separate	t	d	nt	GRA	ss / zz			AMG	h (lx)	hw (rx)
			CND Connected	f	v	mf	DPL	šš / žž	t+s(s) → c(c) t+š(š) → č(č) d+z(z) → ż(ż) d+ž(ž) → j(j)				
			FSD Fused	ňf	ňv	ňt	In addition to the usual combinations above, the following allomorphic substitutions apply:						
		MULTIPLEX		MPS Similar	MPD Dissim.	MPF Fuzzy	ts(s)t → (t)td	dz(z) → nd	ňfs(s) → ňňz(z)	tft → sd	np → mb		
			SEP Separate	t	d	n	ts(s)k → (t)tg	dž(ž) → md	ňfš(š) → ňňž(ž)	tfk → sg	ňk → ng		
			CND Connected	p	b	m	ts(s)p → (t)tb	nts(s) → nns(s)	ňvz(z) → mv(v)	tfp → sb			
			FSD Fused	k	g	ň	tš(š)t → (d)dt	ntš(š) → nnš(š)	ňvž(ž) → ňd(d)	dvd → zt			
							ts(s)k → (d)dk	mfs(s) → mms(s)	ňts(s) → ňňs(s)	dvg → zk			
							tš(š)p → (d)dp	mfš(š) → mmš(š)	ňtš(š) → ňňš(š)	dvb → zp			

NOTES ON THE ABOVE CHART:

1. Values shown in parentheses are the stand-alone forms (when all other sub-category values are zero).
2. Non-zero Perspective standalone values (**nn**, **ňň**, **mm**) are also used if Configuration and Extension are both zero but Context+Essence is non-zero.
3. Unlike the previous C_A structure from v.0.9.3.1 of the Design Document, the voiced alternative values shown for each category are used whenever a mandatorily voiced consonant is present. For example CND/MPD -b-, plus PRX Extension + POLYADIC Perspective would be -bzd-, not -bst- or -bzt-. When a voiced vs. voiceless distinction exists for a particular category, the only "mixed" voiced+voiceless pairs (or vice-versa) permitted are those associated with allomorphic substitutions, as shown in the chart, e.g., **tft→ sd**.
4. When MPD/FSD -**g**- is followed by ICP Extension and a non-zero Perspective, use -**d**- rather than -**v**- as the ICP value, thus -**gdd**-, -**gdg**-, -**gdb**- (not -**gvd**-, -**gvg**-, -**gvb**-).
5. As with the v.0.9.3.1 C_A structure, gemination is not a productive feature, so geminate pairs other than those already in the chart consist of separate morphological elements.

Here is the second, alternative version of the chart (with each combination of Configuration sub-categories having its own autonomous name/label):

AFFILIATION		CONFIGURATION						EXTENSION		PERSPECTIVE		CONTEXT + ESSENCE		
		UNIPLEX			**SPE**	**SPECIFIC**	[zero]						**NRM**	**RPV**
CSD	[zero] (l)				**POT**	**POTENTIAL**	mţ	**DEL**	[zero]	**MONADIC**	[zero]	**EXS**	[zero]	y (ļy)
ASO	**l (tļ)**	DUPLEX	Separate	Similar	**DBL**	**DOUBLE**	ţ	**PRX**	s / z	**POLYADIC**	t / d (nn)	**FNC**	l (nļ)	w (ļw)
VAR	**ř**			Dissimilar	**BIN**	**BINARY**	ḍ	**ICP**	f/ţ/v/ḍ (fţ)	**NOMIC**	k / g (ňň)	**RPS**	r (x)	ř (xx)
COA	**r**			Fuzzy	**DCH**	**DICHOTOMOUS**	nţ	**ATV**	š / ž	**ABSTRACT**	p / b (mm)	**AMG**	h (lx)	hw (rx)
			Connected	Similar	**DYA**	**DYADIC**	f	**GRA**	ss / zz					
				Dissimilar	**PAI**	**PAIRED**	v	**DPL**	šš / žž					
				Fuzzy	**MOI**	**MOIETIVE**	mf							
			Fused	Similar	**DUA**	**DUALISTIC**	ňf							
				Dissimilar	**CPD**	**COUPLED**	ňv							
				Fuzzy	**BIP**	**BI-OPERATIVE**	ňţ							
		MULTI-PLEX	Separate	Similar	**DCT**	**DISCRETE**	t							
				Dissimilar	**AGG**	**AGGREGATE**	d							
				Fuzzy	**MLT**	**MULTIFORM**	n							
			Connected	Similar	**SEG**	**SEGMENTAL**	p							
				Dissimilar	**CPN**	**COMPONENTIAL**	b							
				Fuzzy	**ASL**	**ASSEMBLED**	m							
			Fused	Similar	**COH**	**COHERENT**	k							
				Dissimilar	**CST**	**COMPOSITE**	g							
				Fuzzy	**AGL**	**AGGLOMERATIVE**	ň							

Allomorphic Substitutions:

t+s(s) → c(c) t+š(š) → č(č) d+z(z) → ż(ż) d+ž(ž) → j(j)

In addition to the usual combinations above, the following allomorphic substitutions apply:

ţs(s)t → (ţ)ţd	ḍz(z) → nḍ	ňfs(s) → ňňz(z)	tft → sd	np → mb
ţs(s)k → (ţ)ţg	ḍž(ž) → mḍ	ňfš(š) → ňňž(ž)	tfk → sg	ňk → ng
ţs(s)p → (ţ)ţb	nţs(s) → nns(s)	ňvz(z) → mv(v)	tfp → sb	
ţš(š)t → (ḍ)ḍt	nţš(š) → nnš(š)	ňvž(ž) → ňḍ(ḍ)	dvd → zt	
ţs(s)k → (ḍ)ḍk	mfs(s) → mms(s)	ňţs(s) → ňňs(s)	dvg → zk	
ţš(š)p → (ḍ)ḍp	mfš(š) → mmš(š)	ňţš(š) → ňňš(š)	dvb → zp	