Label	Parameter	Implication(s)	Label RGS Ms	SCa Sal	NCa BA	Cam Ter CR 1	RE PR It	Sp Fr Ptg	Rm SaG	CGI CG2 Grk CyG E	Du Afk D	Da Ice FO Nor Blg	SC Slo Po	Rus Ir Wel Ma Hi Pas	Ta Te M	an Can Jap Kor Hu K	h1 Kh2 Es	t Fin mM1 mM2	Ud1 Ud2 Yu	Ev1 Ev2	Ek Ya Uz	Kaz Kyr Tu	r Bur cB wB	Mal Arc Lak Label
	grammaticalized morphology agreement	+FGM	FGM + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ +	0 0 +	+ + +	+ + +	+ + +	+ +	+ + +	+ + +	+ + +	+ + + FGM 1
3 FGK	grammaticalized Case	+FGM	FGK + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ + 1	0 0 + + +	+ + +	+ + +	+ + +	+ +	+ + +	+ + +	+ + +	+ + + FGK 3
	spatial Cases grammaticalized person	+FGK +FGM	SPK							+ + + + +				+ + + + + +	!	0 0 +	+	+ + +	+ + -	+ +	+			SPK 4
6 FSP	semantic person	-+FGP	FSP 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	+ + 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 FSP 6
7 FGN	grammaticalized number	+FGP	FGN + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ + 1	0 0 0 0 +	+ + +	+ + +	+ + +	+ +	+ + +	+ + +	+ + +	+ + + FGN 7
8 GCO 9 PLS		+FGM, ¬+FGN +FGM, ¬+FGN	GCO 0 0 PLS 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 GCO 8
10 FSN	number spread to N	+FGN	FSN + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ + 1	0 0 0 0 +	+ + +	+ + +	+ + +	+ +	+ + +	+ + +	+	- + + FSN 10
11 FNN	number on N	+FSN	FNN + +	+ +	+ -		+	+ - +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ +	0 0 0 0 +	+ + +	+ + +	+ + +	+ +	+ + +	+ + +	+ 0 0	0 + + FNN 1
13 FGG	grammaticalized temporality grammaticalized gender	+FGN	FGG + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + -	+ - +	+ + + + +	+ + +	+ + + + + +	+ + 1	0 0 0 0 -	- - -	1 - 1 -	 - - -				 	- + + FGG
		+FGN	FSG + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +	+ +	0 0 0 -							+	- + + FSG 1
	unbounded sg N grammaticalized perception		CGB			- - -				<u>- - - - - </u>	- - -			+ + - 	+ +	+ + +	+ + -	- + +	+ + +	+ +	+ + +	+ + +	+	+ + + CGB 15
17 DGR	grammaticalized Specified Quantity	-FPC, +FGN	DGR + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +		- 0 0		0 0 0 0 +		1 - 1 -	1 - 1 - 1 -	1 - 1 -			 	DGR 1
			DGP 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0		- 0 0		0								+ + + DGP 1
			CGR	1 - 1 -							+ + +	+ + + + -	0 0 0	0 + + 0 0 0 0 + + 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	- 0 0 NWD 2
21 DGD	grammaticalized distality	-FSN or +DGR	DGD			1 - 1 - 1 - 1	- - -	- 1 - 1 -	1 - 1 - 1	_ _ _ _ _		-1-1-1-1-	0 0 0	0 0 0 0	0 0	0 0 0 0 0 -	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 - +	- 0 0 DGD 2
		+FNN, -CGB -FSN or +DGR	DPQ DCN		- 0	0 0 0	0 0 -	- 0 -			- - -			0 0 - 0 0 0 0	0 0	0 0 0 0	0 0 +	+ 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 DPQ 2
		-DCN	DNN					+ - +	0 -		+ + +	0 0 0 0 0	0 0 0	0 0 0 0	0 0	0 0 0 0 -	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0	- 0 0 DNN 2
		+FSN	DIN													0 0 0 -							- 0 0	0 DIN 2
		-+FGN -FGM.+FGC	FGE 0 0	0 0 0 A	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	+ + + + 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 FGC 2
28 FCN	conjugated nouns	+FGP	FCN -						<u> </u>						+ + (0 0 0 -								FCN 2
	NP-heading modifier free reduced relatives		HMP	1-1-	- T -	$\vdash\vdash\vdash$ \top \vdash \top	- - -		- -T		- - -		- - -		- - <u> </u>	- - - - -	- - -	1-1-1-	1-1-1-	ΗFE			1-1-1-	HMP 2
		+FGP	GFP			+ + +		+ + +			- - -		 	+ + +	 	0 0 0 0 +	+ + -	+ + +	+ + +	+ +	+ + +	+ + +	+	+ GFP 3
		+GFP	GFN 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	0 0 0 +	+ + (- + +	+ + +	+ +	+ + +	+ + +	- 0 0	+ 0 0 GFN 3
33 CSE 34 CAL	full c-selection	+CSE_¬+GFN	CSE + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	+ +	+ + + + -		+ + +	0 0 0	+ +	+ + +	0 0 0	+ + +	+ + + CSE 3
		+CSE, ~CAL	GAL 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	+ -	0 0 0 0 0	0 0 0	0	+ + -				+ 0 0	GAL 3
		+CSE, ¬-CAL	EAL 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0		0 0 0 0	0 0 0	0					- 0 0	- + + EAL 3
			DMP 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	+ 0	0 0 0 0 0	0 0 0	0 - 0	0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 DMP 3
39 GCN	Posso-checking N	-+GFP	GCN													0	0 0 -	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0	0 GCN 3
40 GUN 41 GAD			GUN								 - - - 				- 0	0 0 0	0 0 +	+ 0 0	+ + 0	0 0	0 0 0	0 0 0	 - - -	0 0 0 GUN 4
42 GFS	GenS	+FGP, ¬+DGR, ¬-NWD, ¬+EAL, ¬+GFN, ¬+GUN	GFS 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0		- 0 0	- +	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	- 0 0	0 0 0 GFS 4
43 GFO			GFO						- +	+ + + + -	+	- +	+ + +	+ + +	- 0	+ + 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0		0 0 0 GFO 4
44 PGO 45 GGS	partial GenO generalized GenS		PGO GGS 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 -	0	+ 0 + + 0	0 0 0	0 0 0 0 0 0 0 0 0 0 	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 PGO 4
46 GSI	grammaticalized inalienability		GSI .	1.	<u> </u>				1 - 1						- -		- - -						1 1 1	GSI 4
47 ALP 48 GST		-6SI +6SI	ALP												- -					+ +	+			ALP 4
48 GS1 49 GEI	genitive inversion	+GFN	GEI 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 -	(0					0 0 0	- 0 0 GEI 4
50 GNR	non-referential head marking	-DGR,+GFP,-GSI	GNR 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	0 0 0 0	+ + (+ + +	+ + -				- 0 0	- 0 0 GNR 5
51 GIT 52 UST		+ARR	UST						+ -	0	0 0 0	0 0 0 0 0	0 0 0	0 0 0	0 0		0 0 0	0 0 0	0 0 +		+		- 0 0	0 0 0 USI 5
53 GPC	gender polarity cardinals	+FGG	GPC							0	- 0 -			0 0 0		0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 GPC 5
54 PSC	plural spread from cardinal quantifiers	+FSN, ¬+UST, ¬+GPC -PSC	PSC + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + 0 0 0 0	+ +	0 0 0 0 -		- - -	0	+ +	+ - 0		- 0 0	0 PSC 5
56 RHM	head marking on relative clauses	+FGP	RHM											0 0 0 + + + + + +		0 0 0 0 +	+ + -	+ + +			- + -			RHM 5
	finite relative clauses		FRC + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + +		+ + + + +	- + +	+ - +	- + -				- + +	+ FRC 5
			NRC	 - -	 		: : : 		+ + + + + + + + + + + + + + + + + + + +		 		0 0 0	0 0 0 0	0 0	0 0 0 0 -	0 + -	+ 0 +	0 + 0	0 0	0 0 0	0 0 0	0 + +	+ 0 0 NRC 5
	argument linker		LKA													+ + + + -								LKA 6
	predicative linker oblique linker		LKP	<u> </u>	<u> </u>						- - -			- - - - -	<u> </u>	+ +	- - -	- - -	+				 - - -	LKP 6
	feature spread to particles	+FGN, (+LKA or +LKP or +LKO or +GAD), ¬+GFP	FFP	1 - 1 -	 				- 0	0 0 0 0 -			0 0 0	0 + + -	- 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0	0 0 0 FFP 6
		+FGP, (+CSE or +LKA or +LKO)	NOP											+ + -	+ +	0 0 0 0	0 0 -	- + +	+ + +	+ +	+ + +	+ + +	+ + +	- + + PNP 6
			PNP + + NOD + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + + +	+ +	0 0 0 0 -	+ + +	- 0 0	+ + +	+ +	+ + +	+ + +	+	+ 0 0 NOP 6
67 NOC	N under cardinals	-+UST, +PNP, +NOD	NOC + +	+ +	+ +	+ + +	+ + +	+ + +	+ +	+ + + + +	+ + +	+ + + + +	+ + +	+ + + + + + + + + + + + + + + + + + +	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	- 0 0 NOC 6
			NM1 NM2 0 0			+	+ + +	+ + +	+ -	+ + +	+ + +	+ + + + +	+ + +	+ 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 NM1 6
70 NOA	N under As	+NM2	NOA 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 + + +	+ + +	+ + + + +	+ + +	+ 0 0 0 0 + 0 0 0 0 0 0 - 0 0 0 0 0 0 - 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 NOA 7
			NGO 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 -	0 - 0 0 0		- 0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 NGO 7
			ACM 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0 0	0 0 -	0 - 0 0 0	0 0 0	+ 0 0 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 EAF 7
74 DSN	def spread to N	+DCN	DSN 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	- 0	0 0 0 0 0	0 0 0	- + + -	0 0 0	0 0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 DSN 7
	def spread to Adj def on cardinals		DSA DOC 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0		+ - + + 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	- 0 0 DSA 7
77 NEX	Proper names in D	(-FSN or -CGR), -NWD, ¬+NOA	NEX + +	+ +	+ +	+ + +	+ + +	+ + +	+ -	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 + +	- 0 0 NEX 7
	Personal proper names in D Partial personal proper names in D		PEX + +	+ -	+ +	+ + +	+ + +	+ + +	+ 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 + +	0 0 0 PEX 7
			PDC			+ + -	+	+ + +	+ 0	0	0 0 0	0 + 0 0 -	0 0 0	0 0 0 0 0 0 0 + + 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 PDC 8
81 ACL		+FGP, ¬+GFP, ¬+DMP,¬+UST,¬+PDC	ACL -	ΙŒ	ΕĒ		- - -	0 0 0	0 +	+ + + + -		- 0 - 0 0	- - -	- 0 0 - 0 0 +	0	0 0 0 0	0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0	0 ACL 8
82 NCL 83 APO		-ACL +FGM, ¬+GFP, -CAL, ¬+UST	NCL -		1 -			0 0 0	0 0	0 0 0 0 -	 - - -	- 0 - 0 0		- 0 0 +	0 0	0 0 0 0 0	0 0 -	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0	0 NCL 8
83 APO 84 WAP	Wackernagel possessives	=+DMP, -PDC, -APO or (-NM1, +APO)	WAP + +	+ -		+	0 0 0	0 0 0	0 -	0	0 0 0	0 0 0 0 0	0 0 0	+ 0 0 0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 WAP 8
85 AGE	adjectival genitive	+APO	AGE	- -	- -	0		- 0 -	0 0	0 0 0 0	0 0 0	0 0 0 0 +	+ + -	+ 0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 AGE 8
86 OPK 87 TSP		+DGR, -GSI -FSN or +DGR	OPK	├- -	+ +	+ + +	+ + +		+ -	- - - -	 - - - 	+ + + + -	0 0 0	+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 -	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 OPK 8
88 TDP	split demonstratives	+TSP	TDP 0 0	0 0	0 0	0 - +	- 0	0 - 0	0 0	0 0 0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 +	- 0 0 TDP 8
89 TDC	D-checking demonstratives	-TSP																		0 0	0 0 0	0 0 0	0 + 0	0 0 0 IDC 8
90 TAR 91 TAD		+ARR -ARR	TAD 0 0	0 A	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 + + + + 0 0 0 0 0 0 0 0 0	0 0 -) 0 0 0 .	0 0	0 0 0	0 0 -	0 0	0 0 0	0 0 0	0 0	0 0 0 TAR 9
92 TND	long distance D-checking demonstratives	+CGR, (+TAR or +TAD)	TND 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0 -	0 0 0	0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 IND 9
	split def on adjectival demonstratives	(+DSN or +DSA), (+TAR or +TAD)	TDA 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0 IDA 9
94 INL	DP under Loc TABLE A	~+TDC, ~+TAR, ~+TAD	RGS Ma	0 0	NCa BA	Cam Ter CR 1	0	O O O	0 0 Rm SaG	+ 0 0 0 0 0	0 0 0 Du A6: D	0 0 0 0 0 Da les FO Nor Die	SC Slo Po	0 0 0 0 Rus Ir Wel Ma Hi Pas	Ta Te M	n Can Jap Kor Ha V	t + + +	t Fin mM1 mM2	+ + + +	0 0 Ev1 Ev2	0 0 0 Ek Ya Hz	0 0 0 Kaz Kyr Tu	+ 0 +	- + + INL 9
	TAOLE A		KGS MS	oren Sili	CC BA	ekii ici ck i		P PE	Mill 520	- COL OIL CYO' E	Ou rak D	no RC TO NOT BIG	Sio Po	was a wer sta in Pas	TE M	and care Jup Kor no K	- Paris 13	CIII IIIMZ	-01 -002 -10	EVZ	-ox -ra -cz	Acyt 10	Our CD WB	THE LABOUR