

UNABRIDGED PARAMETER VALUES

Support material of “What are your Values? Default and asymmetry in parameter states”

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The tables in this file present the values of all the 94 parameter in the [Parameter List](#) for the languages discussed in section 6. The historic data were collected and analyzed by Crisma for English, Fabbris for Nordic and Guardiano for Latin and Greek.

When the value of a certain parameter could not be determined, [?] appears in the relevant cell. The use of [+/-] encodes the presence of conflicting evidence, a possible indication of grammars in competition; the symbol between parentheses is the minor variant.

Whenever parameters left undetermined (i.e. having a value [?] or [+/-]) were involved in the implicational rules further down in the list, an operational decision was taken to treat them as if they were [+] or [-], where this was feasible based on theoretical or typological considerations; otherwise, dependent parameters were also left undetermined ([?]).

Germanic lineage

	Beow	LWS	PDE	OIce	Ice	ONorw	Norw
\pm FGM	+	+	+	+	+	+	+
\pm FGA	+	+	+	+	+	+	+
\pm FGK	+	+	+	+	+	+	+
\pm SPK	-	-	-	-	-	-	-
\pm FGP	+	+	+	+	+	+	+
\pm FSP	0	0	0	0	0	0	0
\pm FGN	+	+	+	+	+	+	+
\pm SCO	0	0	0	0	0	0	0
\pm GDP	0	0	0	0	0	0	0
\pm FSN	+	+	+	+	+	+	+
\pm FNN	+	+	+	+	+	+	+
\pm FGT	-	-	-	-	-	-	-
\pm FGG	+	+	-	+	+	+	+
\pm FSG	+	+	+	+	+	+	+
\pm CGB	-	-	-	-	-	-	-
\pm FPC	-	-	-	-	-	-	-
\pm DGR	-	+/(−)	+	+/-	+	+/-	+
\pm DGP	-	0	0	0	0	0	0
\pm CGR	0	+	-	+	+	+	-
\pm NWD	0	+	+	+	+	+	+
\pm FVP	0	0	0	0	0	0	0
\pm DGD	0	-	-	-	-	-	-
\pm DPQ	-	-	-	-	-	-	-
\pm DCN	0	-	-	+	+	+	+
\pm DNN	0	+	-	0	0	0	0
\pm DIN	-	-	-	-	-	-	-
\pm FGC	0	0	0	0	0	0	0
\pm FGE	0	0	0	0	0	0	0
\pm FCN	-	-	-	-	-	-	-
\pm HMP	?	-	-	-	-	-	-
\pm ARR	?	?	-	?	-	?	-
\pm GCN	-	-	-	-	-	-	-
\pm GFN	0	0	0	0	0	0	0
\pm GFP	0	0	0	0	0	0	0
\pm GP3	0	0	0	0	0	0	0
\pm GEI	0	0	0	0	0	0	0
\pm CSE	?	+	+	+	+	+	+

	Beow	LWS	PDE	OIce	Ice	ONorw	Norw
\pm EAL	—	—	—	—	—	—	—
\pm CAL	?	-/?	—	—	—	—	—
\pm LKA	—	—	—	—	—	—	—
\pm LKO	—	—	—	—	—	—	—
\pm LKP	—	—	—	—	—	—	—
\pm DMP	0	0	0	?	+	?	+
\pm DMG	0	0	0	?	—	?	—
\pm GUN	?	?	—	+	—	+	—
\pm GAD	—	—	+	0	+	0	+
\pm GFL	+	+	—	0	+	0	—
\pm PGL	0	0	—	0	0	0	—
\pm GGH	0	+	+	0	0	0	+
\pm GSI	—	—	—	—	—	—	—
\pm ALP	—	—	—	—	—	—	—
\pm GIT	—	—	—	—	—	—	—
\pm UST	?	?	0	0	0	0	0
\pm GPC	—	—	0	—	—	—	—
\pm PSC	—	+	+	+	+	+	+
\pm PCA	0	0	0	0	0	0	0
\pm PMN	0	0	0	0	0	0	0
\pm RHM	—	—	—	—	—	—	—
\pm FRC	+	+	+	+	+	+	+
\pm NRC	-/?	-/?	—	—	—	—	—
\pm DOR	0	—	—	—	—	—	—
\pm FFP	0	0	—	0	—	0	—
\pm NUP	—	—	—	—	—	—	—
\pm PNP	+	+	+	+	+	+	+
\pm NUD	+	+	+	+	+	+	+
\pm NUC	+	+	+	+	+	+	+
\pm NM1	+	+	+	+	+	+	+
\pm EAF	0	0	0	0	0	0	0
\pm NM2	+	+	+	+	+	+	+
\pm NUA	+/?	+	+	?	+	?	+
\pm NGL	?	-/?	0	0	—	0	0
\pm ACM	—	—	0	0	—	0	0
\pm DSN	0	0	0	+	—	+	+
\pm DSA	0	0	0	0	0	0	0
\pm DSS	0	—	—	—	—	—	—
\pm DOC	0	0	0	0	0	0	0

	Beow	LWS	PDE	OIce	Ice	ONorw	Norw
\pm NEX	0	0	0	0	0	0	0
\pm PEX	0	0	0	0	0	0	0
\pm FEX	0	0	0	0	0	0	0
\pm PDC	0	0	0	+	+	+	0
\pm PCL	—	0/—	0	0	0	0	0
\pm APO	?	?	—	+	—	—/?	—
\pm WAP	0/—	0/—	0	0	0	?	0
\pm AGE	?	—/?	0	—	0	—	0
\pm OPK	?	?	—	+	+	+	+
\pm TSP	0	—	—	—	—	—	—
\pm TDP	0	0	0	0	0	0	0
\pm TDC	0	+	+	+	+	+	+
\pm TSA	0	—	—	?	—	?	—
\pm TAR	—	—	0	?	0	?	0
\pm TLC	0	0	0	?	0	?	0
\pm TND	0	0	0	?	0	?	0
\pm TDA	0	0	0	0	0	0	0
\pm TNL	?	0	0	0	0	0	0

Romance lineage

	Lat	It	RG	RE	Sp	Ptg	Fr	Rm
$\pm FGM$	+	+	+	+	+	+	+	+
$\pm FGA$	+	+	+	+	+	+	+	+
$\pm FGK$	+	+	+	+	+	+	+	+
$\pm SPK$	-	-	-	-	-	-	-	-
$\pm FGP$	+	+	+	+	+	+	+	+
$\pm FSP$	0	0	0	0	0	0	0	0
$\pm FGN$	+	+	+	+	+	+	+	+
$\pm SCO$	0	0	0	0	0	0	0	0
$\pm GDP$	0	0	0	0	0	0	0	0
$\pm FSN$	+	+	+	+	+	+	+	+
$\pm FNN$	+	+	+	-	+	+	-	+
$\pm FGT$	-	-	-	-	-	-	-	-
$\pm FGG$	+	+	+	+	+	+	+	+
$\pm FSG$	+	+	+	+	+	+	+	+
$\pm CGB$	-	-	-	-	-	-	-	-
$\pm FPC$	-	-	-	-	-	-	-	-
$\pm DGR$	-	+	+	+	+	+	+	+
$\pm DGP$	-	0	0	0	0	0	0	0
$\pm CGR$	0	-	-	-	-	-	-	-
$\pm NWD$	0	-	-	-	-	-	-	-
$\pm FVP$	0	-	+	-	+	-	-	+
$\pm DGD$	0	-	-	-	-	-	-	-
$\pm DPQ$	-	-	-	0	-	-	0	-
$\pm DCN$	0	-	-	-	-	-	-	+
$\pm DNN$	0	-	-	-	+	+	-	0
$\pm DIN$	-	-	-	-	-	-	-	-
$\pm FGC$	0	0	0	0	0	0	0	0
$\pm FGE$	0	0	0	0	0	0	0	0
$\pm FCN$	-	-	-	-	-	-	-	-
$\pm HMP$	-	-	-	-	-	-	-	-
$\pm ARR$	+	+	+	+	+	+	+	+
$\pm GCN$	-	-	-	-	-	-	-	-
$\pm GFN$	0	0	0	0	0	0	0	0
$\pm GFP$	0	0	0	0	0	0	0	0
$\pm GP3$	0	0	0	0	0	0	0	0
$\pm GEI$	0	0	0	0	0	0	0	0
$\pm CSE$	+	+	+	+	+	+	+	+

	Lat	It	RG	RE	Sp	Ptg	Fr	Rm
\pm EAL	—	—	—	—	—	—	—	—
\pm CAL	—	—	—	—	—	—	—	—
\pm LKA	—	—	—	—	—	—	—	—
\pm LKO	—	—	—	—	—	—	—	—
\pm LKP	—	—	—	—	—	—	—	—
\pm DMP	0	0	0	0	0	0	0	0
\pm DMG	0	0	0	0	0	0	0	0
\pm GUN	+	—	—	—	—	—	—	—
\pm GAD	0	+	+	+	+	+	+	+
\pm GFL	0	—	—	—	—	—	—	—
\pm PGL	0	—	—	—	—	—	—	—
\pm GGH	0	0	0	0	0	0	0	0
\pm GSI	—	—	—	—	—	—	—	—
\pm ALP	—	—	—	—	—	—	—	—
\pm GIT	—	—	—	—	—	—	—	+
\pm UST	—	—	—	—	—	—	—	—
\pm GPC	—	—	—	—	—	—	—	—
\pm PSC	+	+	+	+	+	+	+	+
\pm PCA	0	0	0	0	0	0	0	0
\pm PMN	0	0	0	0	0	0	0	0
\pm RHM	—	—	—	—	—	—	—	—
\pm FRC	+	+	+	+	+	+	+	+
\pm NRC	—	—	—	—	—	—	—	—
\pm DOR	0	—	—	—	—	—	—	—
\pm FFP	0	—	—	—	—	—	—	—
\pm NUP	—	—	—	—	—	—	—	—
\pm PNP	+	+	+	+	+	+	+	+
\pm NUD	+	+	+	+	+	+	+	+
\pm NUC	+	+	+	+	+	+	+	+
\pm NM1	+	+	—	—	+	+	+	+
\pm EAF	0	0	—	+	0	0	0	0
\pm NM2	+	—	0	0	—	—	—	—
\pm NUA	+	0	0	0	0	0	0	0
\pm NGL	+	0	0	0	0	0	0	0
\pm ACM	0	0	0	0	0	0	0	0
\pm DSN	0	0	0	0	0	0	0	—
\pm DSA	0	—	—	—	—	—	—	—
\pm DSS	0	0	0	0	0	0	0	0
\pm DOC	0	0	0	0	0	0	0	—

	Lat	It	RG	RE	Sp	Ptg	Fr	Rm
$\pm \text{NEX}$	0	+	+	+	+	+	+	+
$\pm \text{PEX}$	0	+	+	+	+	+	+	+
$\pm \text{FEX}$	0	+	+	-	+	+	+	+
$\pm \text{PDC}$	0	-	-	-	+	+	+	-
$\pm \text{PCL}$	-	-	-	-	0	0	0	0
$\pm \text{APO}$	+	+	+	-	+	+	-	-
$\pm \text{WAP}$	0	0	+	+	0	0	0	0
$\pm \text{AGE}$	-	-	-	0	-	-	0	0
$\pm \text{OPK}$	0	+	-	-	-	-	-	+
$\pm \text{TSP}$	0	-	-	+	-	-	+	-
$\pm \text{TDP}$	0	0	0	-	0	0	-	0
$\pm \text{TDC}$	0	+	+	0	+	+	0	+
$\pm \text{TSA}$	0	-	0	0	-	-	0	+
$\pm \text{TAR}$	+	-	-	0	+	-	0	-
$\pm \text{TLC}$	+	0	0	0	0	0	0	0
$\pm \text{TND}$	0	0	0	0	0	0	0	0
$\pm \text{TDA}$	0	0	0	0	0	0	0	0
$\pm \text{TNL}$	+	0	0	-	0	0	-	0

Greek lineage

	HG	ClG	NTG	Grk	CGA	CGB	SaG
\pm FGM	+	+	+	+	+	+	+
\pm FGA	+	+	+	+	+	+	+
\pm FGK	+	+	+	+	+	+	+
\pm SPK	-	-	-	-	-	-	-
\pm FGP	+	+	+	+	+	+	+
\pm FSP	0	0	0	0	0	0	0
\pm FGN	+	+	+	+	+	+	+
\pm SCO	0	0	0	0	0	0	0
\pm GDP	0	0	0	0	0	0	0
\pm FSN	+	+	+	+	+	+	+
\pm FNN	+	+	+	+	+	+	+
\pm FGT	-	-	-	-	-	-	-
\pm FGG	+	+	+	+	+	+	+
\pm FSG	+	+	+	+	+	+	+
\pm CGB	-	-	-	-	-	-	-
\pm FPC	-	-	-	-	-	-	-
\pm DGR	-/(+)	+	+	+	+	+	+
\pm DGP	-	0	0	0	0	0	0
\pm CGR	0	+	+	-	-	-	-
\pm NWD	0	-	-	-	-	-	-
\pm FVP	0	+	?	+	+	+	-
\pm DGD	0	-	-	-	-	-	-
\pm DPQ	-	-	-	-	-	-	-
\pm DCN	0	-	-	-	-	-	-
\pm DNN	0	+	+	-	-	-	-
\pm DIN	-	-	-	-	-	-	-
\pm FGC	0	0	0	0	0	0	0
\pm FGE	0	0	0	0	0	0	0
\pm FCN	-	-	-	-	-	-	-
\pm HMP	-	-	-	-	-	-	-
\pm ARR	+	+	+	+	+	+	+
\pm GCN	-	-	-	-	-	-	-
\pm GFN	0	0	0	0	0	0	0
\pm GFP	0	0	0	0	0	0	0
\pm GP3	0	0	0	0	0	0	0
\pm GEI	0	0	0	0	0	0	0
\pm CSE	+	+	+	+	+	+	+

	HG	ClG	NTG	Grk	CGA	CGB	SaG
\pm EAL	—	—	—	—	—	—	—
\pm CAL	—	—	—	—	—	—	—
\pm LKA	—	—	—	—	—	—	—
\pm LKO	—	—	—	—	—	—	—
\pm LKP	—	—	—	—	—	—	—
\pm DMP	0	0	0	0	0	0	0
\pm DMG	0	0	0	0	0	0	0
\pm GUN	+/?	+	—	—	—	—	—
\pm GAD	0	0	—	—	—	—	—
\pm GFL	0	0	+	+	+	+	+
\pm PGL	0	0	0	0	0	0	0
\pm GGH	0	0	0	0	0	0	0
\pm GSI	—	—	—	—	—	—	—
\pm ALP	—	—	—	—	—	—	—
\pm GIT	—	—	—	—	—	—	—
\pm UST	—	—	—	—	—	—	—
\pm GPC	—	—	—	—	—	—	—
\pm PSC	+	+	+	+	+	+	+
\pm PCA	0	0	0	0	0	0	0
\pm PMN	0	0	0	0	0	0	0
\pm RHM	—	—	—	—	—	—	—
\pm FRC	+	+	+	+	+	+	+
\pm NRC	?	—	—	—	—	—	—
\pm DOR	0	—	—	—	—	—	—
\pm FFP	0	0	0	0	0	0	0
\pm NUP	—	—	—	—	—	—	—
\pm PNP	+/?	+	+	+	+	+	+
\pm NUD	+	+	+	+	+	+	+
\pm NUC	+/?	+	+	+	+	+	+
\pm NM1	+	+	+	+	—	—	—
\pm EAF	0	0	0	0	—	—	—
\pm NM2	+	+	+	+	0	0	0
\pm NUA	+	+	+	+	0	0	0
\pm NGL	+	+	—	—	0	0	0
\pm ACM	0	0	0	0	0	0	0
\pm DSN	0	0	0	0	0	0	0
\pm DSA	0	+	+	+	+	—	—
\pm DSS	0	—	—	—	-/?	0	0
\pm DOC	0	0	0	0	0	0	0

	HG	ClG	NTG	Grk	CGA	CGB	SaG
\pm NEX	0	0	0	0	—	—	—
\pm PEX	0	0	0	0	0	0	0
\pm FEX	0	0	0	0	0	0	0
\pm PDC	0	—	—	—	—	—	—
\pm PCL	+	+	+	+	+	+	+
\pm APO	+	+	+	—	—	—	—
\pm WAP	0	0	0	—	—	—	—
\pm AGE	—	—	—	0	0	0	0
\pm OPK	0	+	?	—	—	—	—
\pm TSP	0	—	—	—	—	—	—
\pm TDP	0	0	0	0	0	0	0
\pm TDC	0	—	—	—	—	+	+
\pm TSA	0	—	—	—	0	0	0
\pm TAR	+	+	+	+	—	—	—
\pm TLC	?	+	+	+	0	0	0
\pm TND	0	+	+	0	0	0	0
\pm TDA	0	—	—	—	0	0	0
\pm TNL	?	+	+	+	+	0	0