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

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

Crisma, Fabbris, Longobardi & Guardiano - Support material - Unabridged parameter values

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

Romance lineage

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

Crisma, Fabbris, Longobardi & Guardiano - Support material - Unabridged parameter values

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

Crisma, Fabbris, Longobardi & Guardiano - Support material - Unabridged parameter values

| | Lat | It | RG | RE | Sp | Ptg | Fr | Rm |
|------|-----|----|----|----|----|-----|----|----|
| ±NEX | 0 | + | + | + | + | + | + | + |
| ±PEX | 0 | + | + | + | + | + | + | + |
| ±FEX | 0 | + | + | - | + | + | + | + |
| ±PDC | 0 | - | - | - | + | + | + | - |
| ±PCL | - | - | - | - | 0 | 0 | 0 | 0 |
| ±APO | + | + | + | - | + | + | - | - |
| ±WAP | 0 | 0 | + | + | 0 | 0 | 0 | 0 |
| ±AGE | - | - | - | 0 | - | - | 0 | 0 |
| ±OPK | 0 | + | - | - | - | - | - | + |
| ±TSP | 0 | - | - | + | - | - | + | - |
| ±TDP | 0 | 0 | 0 | - | 0 | 0 | - | 0 |
| ±TDC | 0 | + | + | 0 | + | + | 0 | + |
| ±TSA | 0 | - | 0 | 0 | - | - | 0 | + |
| ±TAR | + | - | - | 0 | + | - | 0 | - |
| ±TLC | + | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±TND | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±TDA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±TNL | + | 0 | 0 | - | 0 | 0 | - | 0 |

Greek lineage

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

Crisma, Fabbris, Longobardi & Guardiano - Support material - Unabridged parameter values

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

Crisma, Fabbri, Longobardi & Guardiano - Support material - Unabridged parameter values

| | HG | CIG | NTG | Grk | CGA | CGB | SaG |
|------|----|-----|-----|-----|-----|-----|-----|
| ±NEX | 0 | 0 | 0 | 0 | - | - | - |
| ±PEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±FEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±PDC | 0 | - | - | - | - | - | - |
| ±PCL | + | + | + | + | + | + | + |
| ±APO | + | + | + | - | - | - | - |
| ±WAP | 0 | 0 | 0 | - | - | - | - |
| ±AGE | - | - | - | 0 | 0 | 0 | 0 |
| ±OPK | 0 | + | ? | - | - | - | - |
| ±TSP | 0 | - | - | - | - | - | - |
| ±TDP | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ±TDC | 0 | - | - | - | - | + | + |
| ±TSA | 0 | - | - | - | 0 | 0 | 0 |
| ±TAR | + | + | + | + | - | - | - |
| ±TLC | ? | + | + | + | 0 | 0 | 0 |
| ±TND | 0 | + | + | 0 | 0 | 0 | 0 |
| ±TDA | 0 | - | - | - | 0 | 0 | 0 |
| ±TNL | ? | + | + | + | + | 0 | 0 |