## BRITISH NATIONAL CORPUS [TGDW11] Proposal for Enriched Grammatical Tagset (Revised) Geoffrey Leech, 7 June 1993

This tagset will be referred to as the "C6 tagset". The tags contain both upper case "O" and zero "0". In this version the punctuation tags have been amended following recommendations made at the Task Group D meeting held in Oxford, 29th. September 1992, and modifications agreed at the Technical Committee Meeting held in Oxford on 27 May 1993 (replacement of MC-MC with MCMC and the addition of the tag FU for unclassified words).

## WORD-TAGS

| APPGE                            | possessive pronoun, pre-nominal (e.g. my, your, our)  |
|----------------------------------|---|
| $\mathbf{AT}$                    | article (e.g. the, no)  |
| AT1                              | singular article (e.g. a, an, every)  |
| BCL                              | before-clause marker (e.g. in order (that), in order (to))                                      |
| $\mathbf{C}\mathbf{C}$           | coordinating conjunction (e.g. and, or)   |
| CCB                              | adversative coordinating conjunction (but)  |
| $\mathbf{CS}$                    | subordinating conjunction (e.g. if, because, unless, so, for)                                   |
| $\mathbf{CSA}$                   | as (as conjunction)   |
| $\mathbf{CSN}$                   | than (as conjunction)   |
| $\mathbf{CST}$                   | that (as conjunction)   |
| $\mathbf{CSW}$                   | whether (as conjunction)  |
| DA                               | after-determiner or post-determiner capable of pronominal function ( $e.g.$ such, former, same) |
| DA1                              | singular after-determiner (e.g. little, much)   |
| DA2                              | plural after-determiner (e.g. few, several, many)   |
| DAR                              | comparative after-determiner (e.g. more, less, fewer)   |
| DAT                              | superlative after-determiner (e.g. most, least, fewest)   |
| DB                               | before determiner or pre-determiner capable of pronominal function ( $all$ , $half$ )           |
| DB2                              | plural before-determiner ( <i>both</i> )  |
| DD                               | determiner (capable of pronominal function) (e.g any, some)                                     |
| DD1                              | singular determiner (e.g. this, that, another)  |
| DD2                              | plural determiner (these,those)   |
| $\mathbf{D}\mathbf{D}\mathbf{Q}$ | wh-determiner (which, what)   |
|                                  |   |

| DDQGE                  | wh-determiner, genitive (whose)                                     |  |
|------------------------|---|--|
| DDQV                   | wh-ever determiner, (whichever, whatever)                           |  |
| $\mathbf{E}\mathbf{X}$ | existential there   |  |
| FO                     | formula   |  |
| $\mathbf{FU}$          | unclassified word   |  |
| $\mathbf{FW}$          | foreign word  |  |
| GE                     | germanic genitive marker - (' $or's$ )                              |  |
| $\mathbf{IF}$          | for (as preposition)  |  |
| II                     | general preposition   |  |
| ΙΟ                     | of (as preposition)   |  |
| $\mathbf{IW}$          | with, without (as prepositions)                                     |  |
| $\mathbf{J}\mathbf{J}$ | general adjective   |  |
| JJR                    | general comparative adjective (e.g. older, better, stronger)        |  |
| $\mathbf{JJT}$         | general superlative adjective ( $e.g.$ oldest, best, strongest)     |  |
| JK                     | catenative adjective (able in be able to, willing in be willing to) |  |
| $\mathbf{MC}$          | cardinal number, neutral for number $(two, three)$                  |  |
| MCGE                   | genitive cardinal number, neutral for number $(two's, 100's)$       |  |
| MCMC                   | hyphenated number (40-50, 1770-1827)                                |  |
| MC1                    | singular cardinal number (one)                                      |  |
| MC2                    | plural cardinal number ( $e.g.$ sixes, sevens)                      |  |
| $\mathbf{MD}$          | ordinal number (e.g. first, second, next, last)                     |  |
| $\mathbf{MF}$          | fraction, neutral for number $(e.g. quarters, two-thirds)$          |  |
| ND1                    | singular noun of direction (e.g. north, southeast)                  |  |
| $\mathbf{NN}$          | common noun, neutral for number (e.g. sheep, cod, headquarters)     |  |
| NN1                    | singular common noun ( $e.g.$ book, $girl$ )                        |  |
| NN2                    | plural common noun ( $e.g.$ books, girls)                           |  |
| NNA                    | following noun of title $(e.g. M.A.)$                               |  |
| NNB                    | preceding noun of title (e.g. Mr., Prof.)                           |  |
| NNJ                    | organization noun, neutral for number (e.g. council, department)    |  |
| NNJ2                   | organization noun, plural (e.g. governments, committees)            |  |
| NNL1                   | singular locative noun (e.g. island, street)                        |  |
| NNL2                   | plural locative noun ( <i>e.g.islands</i> , <i>streets</i> )        |  |
| NNO                    | numeral noun, neutral for number (e.g. dozen, hundred)              |  |
| NNO2                   | numeral noun, plural (e.g. hundreds, thousands)                     |  |
| NNT1                   | temporal noun, singular (e.g. day, week, year)                      |  |
| NNT2                   | temporal noun, plural (e.g. days, weeks, years)                     |  |
| NNU                    | unit of measurement, neutral for number $(e.g. in, cc)$             |  |

| NNU1                   | singular unit of measurement (e.g. inch, centimetre)                |  |
|------------------------|---|--|
| NNU2                   | plural unit of measurement (e.g. ins., feet)                        |  |
| $\mathbf{NP}$          | proper noun, neutral for number (e.g. IBM, Andes)                   |  |
| NP1                    | singular proper noun (e.g. London, Jane, Frederick)                 |  |
| NP2                    | plural proper noun (e.g. Browns, Reagans, Koreas)                   |  |
| NPD1                   | singular weekday noun $(e.g. Sunday)$                               |  |
| NPD2                   | plural weekday noun $(e.g. Sundays)$                                |  |
| NPM1                   | singular month noun (e.g. October)                                  |  |
| NPM2                   | plural month noun ( $e.g.$ Octobers)                                |  |
| $\mathbf{PN}$          | indefinite pronoun, neutral for number $(none)$                     |  |
| PN1                    | indefinite pronoun, singular (e.g. anyone, everything, nobody, one) |  |
| PNQO                   | objective wh-pronoun (whom)   |  |
| $\mathbf{PNQS}$        | subjective wh-pronoun (who)   |  |
| $\mathbf{PNQV}$        | wh-ever pronoun ( <i>whoever</i> )                                  |  |
| PNX1                   | reflexive indefinite pronoun ( <i>oneself</i> )                     |  |
| PPGE                   | nominal possessive personal pronoun $(e.g. mine, yours)$            |  |
| PPH1                   | 3rd person sing. neuter personal pronoun $(it)$                     |  |
| PPHO1                  | 3rd person sing. objective personal pronoun ( <i>him, her</i> )     |  |
| PPHO2                  | 3rd person plural objective personal pronoun $(them)$               |  |
| PPHS1                  | 3rd person sing. subjective personal pronoun $(he, she)$            |  |
| PPHS2                  | 3rd person plural subjective personal pronoun $(they)$              |  |
| PPIO1                  | 1st person sing. objective personal pronoun $(me)$                  |  |
| PPIO2                  | 1st person plural objective personal pronoun $(us)$                 |  |
| PPIS1                  | 1st person sing. subjective personal pronoun $(I)$                  |  |
| PPIS2                  | 1st person plural subjective personal pronoun $(we)$                |  |
| PPX1                   | singular reflexive personal pronoun ( $e.g.$ yourself, itself)      |  |
| PPX2                   | plural reflexive personal pronoun ( $e.g.$ yourselves, themselves)  |  |
| PPY                    | 2nd person personal pronoun $(you)$                                 |  |
| $\mathbf{R}\mathbf{A}$ | adverb, after nominal head (e.g. else, galore)                      |  |
| REX                    | adverb introducing appositional constructions $(namely, e.g.)$      |  |
| $\mathbf{RG}$          | degree adverb (very, so, too)                                       |  |
| $\mathbf{RGQ}$         | wh- degree adverb $(how)$   |  |
| $\mathbf{RGQV}$        | wh-ever degree adverb ( <i>however</i> )                            |  |
| RGR                    | comparative degree adverb (more, $less$ )                           |  |
| $\mathbf{RGT}$         | superlative degree adverb ( $most$ , $least$ )                      |  |
| $\mathbf{RL}$          | locative adverb (e.g. alongside, forward)                           |  |
| $\mathbf{RP}$          | prep. adverb, particle $(e.g about, in)$                            |  |

| RPK  | prep. adv., catenative (about in be about to)          |
|--|--|
| $\mathbf{RR}$                              | general adverb   |
| $\mathbf{R}\mathbf{R}\mathbf{Q}$           | wh- general adverb (where, when, why, how)             |
| $\mathbf{R}\mathbf{R}\mathbf{Q}\mathbf{V}$ | wh-ever general adverb (wherever, whenever)            |
| RRR  | comparative general adverb ( $e.g.$ better, longer)    |
| $\mathbf{RRT}$                             | superlative general adverb (e.g. best, longest)        |
| $\mathbf{RT}$                              | quasi-nominal adverb of time (e.g. now, tomorrow)      |
| то   | infinitive marker $(to)$                               |
| $\mathbf{U}\mathbf{H}$                     | interjection (e.g. oh, yes, um)                        |
| VB0  | be base form (finite i.e. imperative, subjunctive)     |
| VBDR                                       | were   |
| VBDZ                                       | was  |
| VBG  | being  |
| $\mathbf{VBI}$                             | be infinitive (To be or not It will be)                |
| $\mathbf{VBM}$                             | am   |
| VBN  | been   |
| VBR  | are  |
| VBZ  | is   |
| VD0  | do base form (finite)                                  |
| VDD  | did  |
| VDG  | doing  |
| VDI  | do infinitive $(I may \ do \ To \ do)$                 |
| VDN  | done   |
| $\mathbf{VDZ}$                             | does   |
| VH0  | have base form ( <i>finite</i> )                       |
| VHD  | had (past tense)                                       |
| VHG  | having   |
| $\mathbf{VHI}$                             | have infinitive  |
| VHN  | had (past participle)                                  |
| $\mathbf{VHZ}$                             | has  |
| $\mathbf{V}\mathbf{M}$                     | modal auxiliary (can, will, would, etc.)               |
| VMK  | modal catenative ( <i>ought, used</i> )                |
| $\mathbf{V}\mathbf{V}0$                    | base form of lexical verb $(e.g. give, work)$          |
| VVD  | past tense of lexical verb (e.g. gave, worked)         |
| VVG  | -ing participle of lexical verb (e.g. giving, working) |
| VVGK                                       | -ing participle catenative (going in be going to)      |
| VVI  | infinitive (e.g. to give It will work)                 |

| VVN                              | past participle of lexical verb (e.g. given, worked)   |
|----------------------------------|--|
| VVNK                             | past participle catenative (e.g. bound in be bound to) |
| $\mathbf{V}\mathbf{V}\mathbf{Z}$ | -s form of lexical verb (e.g. gives, works)            |
| XX                               | not, n't   |
| $\mathbf{Z}\mathbf{Z}1$          | singular letter of the alphabet $(e.g. A, b)$          |
| $\mathbf{Z}\mathbf{Z}2$          | plural letter of the alphabet $(e.g. A's, b's)$        |
|                                  |  |

[Number of grammatical word-tags = 138]

The CLAWS tagset includes tags for labelling punctuation marks as grammatically significant. For the purposes of CLAWS, a punctuation mark is treated as equivalent to a word. The following 11 tags are proposed for the C6 tagset:

## PUNCTUATION TAGS

| YEX   | punctuation tag - exclamation mark ( $!$ |
|-------|--|
| YQUO  | punctuation tag - quotes (")             |
| YBL   | punctuation tag - left bracket (( )      |
| YBR   | punctuation tag - right bracket () $)$   |
| YCOM  | punctuation tag - comma $(,)$            |
| YDSH  | punctuation tag - dash $(-)$             |
| YSTP  | punctuation tag - full-stop $(.)$        |
| YLIP  | punctuation tag - ellipsis $(\dots)$     |
| YCOL  | punctuation tag - colon $(:)$            |
| YSCOL | punctuation tag - semicolon $(;)$        |
| YQUE  | punctuation tag - question mark (?)      |

The tag labels will be declared as SGML entities and the references appended to the relevant "words" in BNC texts. Where the grammatical tag applies to a cluster of words (e.g. "by means of") the reference will be appended to the last word in the cluster.