Index

accessibility, 18–19
  and common ground, 20, 39
  and competing referents, 39
  and markedness, 47
  and previous discourse, 38
  and syntactic functions, 38
  and thematic roles, 38
  in poetry vs. prose, 22
  in Relevance Theory, 19
  of coreferential and disjoint-reference objects, 46
  of referents, 19
  of syntactic constituents, 19
  of syntactic structures, 28
  quantitative measures, 20
Accessibility Hierarchy, 53
Accessibility Theory, 142
alignment of conceptual representations, 34
ambiguity, 16–17, 139
ambiguity avoidance, 206
analog, 136
analytic causatives. See causatives
analytic support, 98–99
anticausative (inchoative) alternation, 129
anticausatives, 129
argument omission, 39–40
  and agreement (indexing), 43
  and habitual actions, 42
  and politeness, 42
Deprofiled Object Construction, 42
Implicit Theme Construction, 42
object omission, 40–43
omission of objects of win, 41
subject omission, 44, 141
subject omission and indexing, 141
argument prominence, scale of, 45
articulation costs, 12, 102
artificial language learning, 111, 118, 187, 226
  and communication, 226–227
Attraction, 231
audience design, 32–33, 62, 64
  cognitive load, 33
automatization of articulation, 125
avoidance of identity. See horror aequi
binomial expressions, 70, 73
‘buying time’, 63
case marking, 145, see also differential case marking
causation
  Causee, role of, 157
  curative, 157, 186–187
  direct and indirect, 156–158, 165, 180
  implicative and non-implicative, 178
  intentional and accidental, 158
  permissive, 157
  with involved Causer, 174
causative alternation, 129
causative continuum, 155–156
causatives, 129, 165
  ‘default’, 163, 178
analytic vs. lexical, 173
analytic/periphrastic, 128, 155, 157
and I- and M-implicatures, 160
and iconicity, 159, 167, 191
Causee marking, 191
diachronic sources, 182–183
formal compactness, 161
lexical, 155, 157
morphological, 155, 157
morphological vs. lexical, 173
productivity, 176
semantic generalization, 185
with auxiliaries doen and laten in Dutch, 185–186
with auxiliary make, 183
chunking, 125
cognitive complexity. See principle of (reduction of) cognitive complexity
cognitive effects, 8–9, 103, 114
competing motivations, 136
systemic pressure, 48
complementizers, 51
that, 52
compositionality, 128–129
conditional inference trees, 172
conditional probability, 211
Feature given Role, 209–210, 213, 218, see also differential case marking
Role given Feature, 210, 216, 220, 222, see also differential case marking
connectors
causal and concessive, 51
omission of, 51
particle to, 52
constant information rate, 20–21, 75, 85
Construction Grammar and efficiency, 244
conventional implicatures, 51
Cooperative Principle, 29
coreferral, 45
and self-directed vs. other-directed verbs, 45
and verb semantics, 45
See also differential case marking
coronavirus. See COVID-19 pandemic
COVID-19 pandemic, 4
cross-register doublets, 97
dative alternation, 49–50, 71
dag access, 51
dependency locality theory, 67, 77
differential case marking, 193
different distance from the verb, 206
and iconicity of markedness, 206, 210, 221
dependent TAM categories, 203
type, 225
and word order, 205, 226, 228
as expectation management, 205
differential object marking, 48, 193, 195, 202, 207
differential place (locative) marking, 48
differential recipient marking, 49
and verb semantics, 49
differential subject marking, 193, 196, 202, 207
distinguishing/disambiguating function, 203, 205, 207–209, 222
global and local, 203, 223
identifying/indexing function, 207
probabilistic optional, 204
referential as cues, 204
source-based explanation, 224
universal scale effects, problem of, 196, 202
differential enhancement, 111–112, 223
differential inhibition, 115
differential object indexing, 44
differential reduction, 109–110, 184, 223
disjoint reference. See coreferral
double centre-embedded clauses, 67, 101
Easy First bias, 28, 72
current of order, 147
equality complexity, assumption of, 150
evolution, biological, 3
extraposition prepositional phrases, 86
Fast Causal Inference (FCI), 149
figure-first preference, 71
force of diversification, 15
force of unification, 15
formal enhancement, 108, 111, 114
formal reduction, 107–110, 119, 125–126, see also phonetic reduction
frequency, 47, 49, 122–123, 125–127, 130
Funes the Memorious, 128
future, 114
garden path sentences, 29, 72
gender differences in language processing, 247
gender-equal language, 11–12
Generalized Additive Models (GAMs), 242
Gestalts, multimodal, 144
gestures, 23, 144
‘good-enough’ effectiveness, 31, 65
‘good-enough’ processing, 72
Google Books Ngrams, 237
grammaticalization, 109, 119, see also formal reduction
and word-order correlations, 130
and word-order management, 120
of going to/gonna, 120
of zero, 116
as paths, 124
semantic bleaching, 120–121
unidirectionality, 120
Greenberg’s Universal 25, 89
Greenberg’s Universal 41, 146
heavy-NP shift, 76
high step of explicitness, 37
horror aequi, 100, 146
hyperarticulation, 62, 65
Hypothesis of Construction–Lexeme
Accessibility and Formal Length, 230
I-implicatures, 25–27, 97
inability in communication, 248
information locality, 68, 75–76, 80, 82–83
informativity, 230, see also Law of Abbreviation
integration of new referents, 102
interference due to similarity, 96, 100–101
‘invisible hand’, 133–134
kinship terms, 137, 140
Law of Abbreviation, 6, 57, 122
and informativity, 58, 60
law of growing constituents, 7, 77
learnability, 246
Leipzig Corpora Collection, 147
letting in Anglo-Saxon culture, 174
lexical causatives. See causatives
linguistic distance, scale of, 175
‘loose-fit’ and ‘tight-fit’ languages, 146
male bias in language, 11
markedness, 46
and frequency, 47
global and local, 47
reversal, 47
Maximize On-line Processing, 72
memory costs. See processing costs
M-implicatures, 26–27, 97
minimization of dependency distances, 67, 76–77
and language change, 131
Minimize Domains, 77–78
modalities, synergy of, 144
morphological causatives. See causatives
Mutual Information
of roles and cases, 148
of roles and lexemes, 148
Neuralink, 249
noisy channel, 9
number, 117
plural, 48, 117–118, 136
singular, 48
singular vs. plural, 46–47, 107
singulative, 48, 117, 136
‘old before new’, 74
order of adjectives in NP, 80
order of derivational and inflectional morphemes, 82
overspecification, 31
Pareto frontier, 137
phonetic reduction, 119, see also formal reduction
and accessibility, 61
as loss of phonetic detail, 61
due to automatization, 63
due to contextual predictability, 63
phonological reduction, scale of, 45
Plan Reuse principle, 28, 72, 131
politeness, 12
polysemy, 123
possessive constructions, 48, 109, 116
alienable and inalienable possession, 49
possessive determiners, 110
Preferred Argument Structure, 102
present progressive, 114–115
principle of (reduction of) cognitive complexity, 53, 69, 184, 236
Principle of Communicative Efficiency, 30
principle of dependency locality, 67
Principle of Economical Permutation, 124
Principle of Economical Specialization, 124
principle of extravagance, 114
Principle of Immediate Mention, 28
Principle of Least Collaborative Effort, 18
Principle of Least Effort, 7, 122
processing complexity, 98–99, 101
processing costs, 10, 28, 102
comprehension costs, 13
indicators, 13–14
memory costs, 5, 13–14, 23, 67, 70–71, 84–85, 87
pragmatic processing, 14
production costs, 13
surprisal, 85
pro-drop. See argument omission
Q-implicatures, 26
Rational Artisan, 121–122, 124
reducing contexts, 125
redundancy, 150
referential scales, 195. See differential case marking
reflexive pronouns, 111–113
relative clauses
subject vs. object, 54
relativizers, 51
Relevance Theory
accessibility, 19
cognitive effects, 8
conceptual vs. procedural information, 50
Reliance, 231
renewal, 114, 120
resumptive pronouns, 53
and Accessibility Hierarchy, 54
and accessibility of referents, 55
routinization of articulation, 125
same-subject and different-subject constructions, 55
and verb semantics, 56
with want, 56
Index

selectional preference strength, 43
semantic bleaching, 125, see also grammaticalization
and habituation, 126
as an additive effect, 126
semantic extensions, 124
semantic principle of linear order, 73
semantics as a cue to grammatical roles, 146
‘short before long’, 78
signed languages, 23
similarity-based interference. See interference due to similarity
singulative. See number
Smooth Signal Redundancy Hypothesis, 21
social costs of communication, 11
subjectification and intersubjectification, 121
suffling preference, 80–82
suppletion, 128
surprisal, 68, 96
teleology and language evolution, 132
time as communication costs, 10, 28, 70
trade-offs, 137–138, 142
as negative correlations, 142
between word order and case marking, 143–144
directionality, 142, 144, 149
transparency, 99–100, 136
Trump, Donald, 4
Uniform Information Density Hypothesis, 21, 52, 75
Universal Dependencies, 147
verb-medial order, 145, 148
word order correlations, 87
and branching direction, 87
and harmonic orders, 87
and learnability, 89
Yoda’s word order, 90
Zipf’s Law of Abbreviation. See Law of Abbreviation