CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

MIXED CATEGORIES

Exploring the phenomenon of 'mixed categories', this book is the first in-depth study of the way in which languages can use a noun, as opposed to an adjective, to modify another noun. It investigates noun–adjective hybrids – adjectives and adjective-like attributive forms which have been derived from nouns and which systematically retain certain nominal properties. These rarely discussed types of mixed category raise a number of important theoretical questions about the nature of lexemic identity, the inflection–derivation divide, and more generally, the relationship between the structure of words and their phrasal syntax. The book proposes a new formal framework that models cross-linguistic and cross-constructional variation in noun modification constructions. The framework it offers enables readers explicitly to map word structure to syntactic structure, providing new insights into, and impacting on, all current theoretical models of grammar.

IRINA NIKOLAEVA is the author of many publications on linguistics including *Objects and Information Structure* (Cambridge 2011; with M. Dalrymple) and *Descriptive Typology and Linguistic Theory: A Study in the Morphosyntax of Relative Clauses* (2013; with F. Ackerman).

ANDREW SPENCER is the author of over 100 publications on linguistics, including *Morphological Theory* (1991), *Clitics* (Cambridge, 2012; with A. Luís), and *Lexical Relatedness* (2013). He is a co-editor of the journal *Word Structure*.

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

In this series

122. DAVID ADGER, DANIEL HARBOUR and LAUREL J. WATKINS: *Mirrors and Microparameters: Phrase Structure beyond Free Word Order*
123. NIINA NING ZHANG: *Coordination in Syntax*
124. NEIL SMITH: *Acquiring Phonology*
125. NINA TOPINTZI: *Onsets: Suprasegmental and Prosodic Behaviour*
126. CEDRIC BOECKX, NORBERT HORNSTEIN and JAIRO NUNES: *Control as Movement*
127. MICHAEL ISRAEL: *The Grammar of Polarity: Pragmatics, Sensitivity, and the Logic of Scales*
128. M. RITA MANZINI and LEONARDO M. SAVOIA: *Grammatical Categories: Variation in Romance Languages*
129. BARBARA CITKO: *Symmetry in Syntax: Merge, Move and Labels*
130. RACHEL WALKER: *Vowel Patterns in Language*
131. MARY DALRYMPLE and IRINA NIKOLAEVA: *Objects and Information Structure*
132. JERROLD M. SADOCK: *The Modular Architecture of Grammar*
133. DUNSTAN BROWN and ANDREW HIPPISLEY: *Network Morphology: A Defaults-based Theory of Word Structure*
134. BETTELOU LOS, CORRIEN BLOM, GEERTBOOIJ, MARION ELENBAAS and ANS VAN KEMENADE: *Morphosyntactic Change: A Comparative Study of Particles and Prefixes*
135. STEPHEN CRAIN: *The Emergence of Meaning*
136. HUBERT HAIDER: *Symmetry Breaking in Syntax*
137. JOSÉ A. CAMACHO: *Null Subjects*
138. GREGORY STUMP and RAPHAEL A. FINKEL: *Morphological Typology: From Word to Paradigm*
139. BRUCE TESAR: *Output-Driven Phonology: Theory and Learning*
140. ASIER ALCÁZAR and MARIO SALTARELLI: *The Syntax of Imperatives*
141. MISHA BECKER: *The Acquisition of Syntactic Structure: Animacy and Thematic Alignment*
142. MARTINA WILTSCHKO: *The Universal Structure of Categories: Towards a Formal Typology*
143. FAHAD RASHED AL-MUTAIRI: *The Minimalist Program: The Nature and Plausibility of Chomsky's Biolinguistics*
144. CEDRIC BOECKX: *Elementary Syntactic Structures: Prospects of a Feature-Free Syntax*
145. PHOEVOS PANAGIOTIDIS: *Categorial Features: A Generative Theory of Word Class Categories*
146. MARK BAKER: *Case: Its Principles and Its Parameters*
147. WM. G. BENNETT: *The Phonology of Consonants: Dissimilation, Harmony and Correspondence*
148. ANDREA SIMS: *Inflectional Defectiveness*
149. GREGORY STUMP: *Inflectional Paradigms: Content and Form at the Syntax-Morphology Interface*
150. ROCHELLE LIEBER: *English Nouns: The Ecology of Nominalization*
151. JOHN BOWERS: *Deriving Syntactic Relations*
152. ANA TERESA PÉREZ-LEROUX, MIHAELA PIRVULESCU and YVES ROBERGE: *Direct Objects and Language Acquisition*

(*continued after the Index*)

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

CAMBRIDGE STUDIES IN LINGUISTICS

General Editors: P. AUSTIN, J. BRESNAN, B. COMRIE, S. CRAIN, W. DRESSLER, C. J. EWEN, R. LASS, D. LIGHTFOOT, K. RICE, I. ROBERTS, S. ROMAINE, N. V. SMITH

Mixed Categories

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

MIXED CATEGORIES

THE MORPHOSYNTAX OF NOUN MODIFICATION

IRINA NIKOLAEVA
School of Oriental and African Studies, University of London

ANDREW SPENCER
University of Essex

CAMBRIDGE UNIVERSITY PRESS

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

79 Anson Road, #06-04/06, Singapore 079906

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org
Information on this title: www.cambridge.org/9781108415514
DOI: 10.1017/9781108233903

© Irina Nikolaeva and Andrew Spencer 2020

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2020

Printed in the United Kingdom by TJ International Ltd, Padstow Cornwall

A catalogue record for this publication is available from the British Library.

ISBN 978-1-108-41551-4 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Contents

List of Figures *page* xi
List of Tables xiv
Preface xv
Acknowledgements xvii
List of Abbreviations xviii

1 Introduction: Word Categories and Category Mixing 1
1.1 Introduction 1
1.2 Word Classes 4
1.2.1 The Functionalist Perspective 4
1.2.2 Feature Systems 10
1.2.3 Word Classes as Canonical Categories and Prototypes 16
1.3 Categorial Mixing 22
1.3.1 Paradigmatic Category Mixing 22
1.3.2 Syntagmatic Category Mixing 24
1.4 Mixed Categories in Adnominal Modification 28
1.4.1 Adjective and Noun Properties 28
1.4.2 Main Parameters of Variation 33
1.5 Structure of the Book 36

2 Modification Constructions 40
2.1 Introduction 40
2.2 Attributive Modification 40
2.2.1 Overview of Semantics 40
2.2.2 Canonical Attributive Modifiers 42
2.3 Possessive Constructions 46
2.3.1 Canonical Inalienable Possession 46
2.3.2 Alienable Possession 49
2.4 Modification-by-Noun 53

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

2.4.1 Analyses of N-N Compounds 53
2.4.2 Compounds as Modification-by-Noun 56
2.5 Towards a Typology 58
2.5.1 Encoding Strategies 59
2.5.2 Distinct Encodings 61
2.5.3 Possession vs. Modification 66
2.5.4 Modification-by-Nominal-Concept vs. Attributive Modification 70
2.5.5 Single Strategy 73
2.5.6 Polyfunctionality Patterns 76
2.5.7 The Role of Juxtaposition 79
2.6 Conclusions 84

3 Categorial Mixing in the Nominal Phrase 85
3.1 Introduction 85
3.2 N-N Compounds as Mixed Categories 85
3.3 Denominal Adjectives 87
3.3.1 Denominal Adjectives with Added Semantic Predicate 88
3.3.2 Noun-to-Adjective Transpositions 91
3.4 Modification by Case and Adpositional Phrases 105
3.4.1 Constructions with Added Semantic Predicate 105
3.4.2 Constructions with No Added Semantic Predicate 113
3.5 Attributivization by a Phrasal Affix 120
3.6 Conclusions 124

4 Approaches to Mixed Categories 126
4.1 Introduction 126
4.2 Dual Projection 126
4.2.1 Overview 127
4.2.2 Autolexical Syntax 130
4.2.3 Reasons for Rejecting Syntactic Affixation 136
4.3 Single Projection 143
4.3.1 Overview 143
4.3.2 Malouf (2000a, b) 146
4.4 Mixed Categories in LFG 151
4.4.1 Bresnan and Mugane (2006) 151

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

4.4.2 Lowe (2016) 163
4.5 Conclusions 169

5 Lexical Representation and Lexical Relatedness 171
5.1 Introduction 171
5.2 Individuating Lexemes 172
5.2.1 Lexeme Individuation Problem 172
5.2.2 Lexical Hierarchies 175
5.2.3 The Lexeme Concept in HPSG/SBCG – A Critique 180
5.3 Lexical Representations 186
5.3.1 Inflection/Derivation 'Continuum' 186
5.3.2 Factorizing Lexical Representations 188
5.4 Lexical Relatedness 192
5.4.1 Dynamic and Static Relatedness 192
5.4.2 Types of Dynamic Relatedness 194
5.5 Conclusions 202

6 Generalized Paradigm Function Morphology 204
6.1 Introduction 204
6.2 Representing Lexical Relatedness in GPFM 204
6.3 Lexical Categories 213
6.3.1 FORM/CONTENT Paradigms 214
6.3.2 MORSIG 221
6.3.3 Semantic Function Roles 223
6.3.4 The Default Cascade Principle 226
6.4 Transpositions in GPFM: The Feature [REPRESENTATION] 230
6.5 Excursus: Comparison with Network Morphology 234
6.6 Conclusions 238

7 Attributive Modification in Lexicalist Morphosyntax 239
7.1 Introduction 239
7.2 Nominal Syntax 239
7.2.1 Approaches to Nominal Phrase Structure 240
7.2.2 Attributive Modification in HPSG 244
7.3 A Model of Attributive Modification 247
7.3.1 The A* Semantic Function Role 247

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

7.3.2 Adjectives as Lexical Categories 249
7.3.3 The Attributive Modifier Rule 255
7.4 The Syntax of the ℜ Relation 258
7.4.1 The ℜ Relation in Modification-by-Noun 258
7.4.2 The ℜ Relation in Possessive Constructions 267
7.4.3 The Possession-Modification Scale Again 278
7.5 Conclusions 282

8 Noun–Adjective Hybrids 284
8.1 Introduction 284
8.2 Syntagmatic Mixing in Noun–Adjective Hybrids 284
8.2.1 The Principle of Lexemic Transparency 284
8.2.2 The Base Noun Modifiability Property 288
8.3 Syntax of Denominal Modifiers 290
8.3.1 Relational Adjectives as Transpositional Lexemes 290
8.3.2 Chukchi Relational Adjectives 297
8.4 Representations of Noun-to-Adjective Derivations 301
8.4.1 Selkup Relational Adjectives 302
8.4.2 Meaning-Bearing Transpositions: Selkup 320
8.4.3 Tungusic (and Nenets) Derived Adjectives – with Agreement 322
8.4.4 Possessive Adjectives in Upper Sorbian 331
8.4.5 Awngi Agreeing Genitives 333
8.4.6 Tundra Nenets Compounds 337
8.5 Conclusions 340
8.5.1 The Chukchi Relational Adjective 341
8.5.2 The Selkup Similitudinal Adjective 343
8.5.3 The Evenki Proprietive 344
8.5.4 The Awngi and Tundra Nenets Agreeing Noun Forms 346
8.5.5 Excursus on Possessive Adjectives 347

9 Conclusions and Prospects 348

Bibliography 356
Language Index 380
Author Index 383
Subject Index 387

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Figures

4.1 Generic syntactic affixation analysis of POSS-ACC nominalization *page* 128
4.2 Generic syntactic affixation analysis of synthetic compounds 129
4.3 Lexical sharing representation of the French *du* 130
4.4 Autolexical representation of syntagmatically mixed Upper Sorbian possessive adjectives 133
4.5 Autolexical Syntax representation for Svan example in (10) 140
4.6 Composite node analysis for POSS-ACC nominalizations 144
4.7 Subject nominalization (Booij and van Haften 1988) 145
4.8 Phrase structure of synthetic compound (Booij and van Haften 1988) 146
4.9 Type hierarchy for English gerunds 148
4.10 Type hierarchy for relational adjectives and deadjectival property nominalizations 150
4.11 C-structure for *Siôn saw the dragon* 152
4.12 C-structure for Gĩkũyũ agentive nominalization 154
4.13 Phrase structure for (24) 158
4.14 Phrase structure for (25) 158
4.15 Phrase structure for (26) 159
4.16 Extended head analysis of (26) 161
4.17 C-structure representation of (25) 163
5.1 Parts of speech hierarchy 176
5.2 Lexeme hierarchy 177
5.3 Constant lexeme hierarchy 177
5.4 Sign hierarchy 178
5.5 SN process (for the suffix-*er*) expressed as INPUT/OUTPUT 181
5.6 Representation of the lexeme LAUGH (Sag, 2012, 101) 184

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

6.1 Mismatches between m-/s-features (FORM/CONTENT paradigms) 220
7.1 Szabolcsi's analysis of the Hungarian nominal phrase 243
7.2 Modifier-Head Construction in Tundra Nenets (Ackerman and Nikolaeva, 2013, 202) 257
7.3 Tundra Nenets attributive concord (after Ackerman and Nikolaeva, 2013, 205, with slight corrections) 259
7.4 ℜ on head 261
7.5 ℜ on modifier 261
7.6 ℜ on NP 262
7.7 Structure for the N-N compound *reindeer soup* 263
7.8 Lexical representations of SEA, MARINE 264
7.9 Partial lexical representation of MARINE after Ackerman and Nikolaeva (2013) 265
7.10 Structure for the *marine animal* 266
7.11 The compound construction 268
7.12 The Modification-by-Noun Rule 268
7.13 Inalienable possession: *the bird's wing* 269
7.14 Defining the *noun-possessed* subtype 270
7.15 Syntactic structure of *Werah ti* 'Wera's reindeer' (adapted from Ackerman and Nikolaeva, 2013, 175, Figure 10) 271
7.16 Ackerman and Nikolaeva's (2013, 198) structure for Tundra Nenets possessed noun *tem^{j}i* 'my reindeer' 272
7.17 Revised syntactic structure for *Werah ti* 'Wera's reindeer' 274
7.18 Compound and possessive construction by juxtaposition 275
8.1 Derivation of a relational adjective lexeme from a base noun lexeme in languages such as Russian 294
8.2 Representation of LYŽNYJ 'pertaining to skis' (Russian) 295
8.3 Structure for Russian *lyžnaja maz'* 'ski grease' 296
8.4 Structure for Selkup *tol'cïl' mïtïn* 'ski grease' 309
8.5 Structure for Selkup *pool' tol'cïl'* 'pertaining to wooden (skis)' 312
8.6 Lexical representation of Selkup *tol'cïl'* 'pertaining to skis' 313
8.7 Structure for Selkup possessed noun relational adjective *äsänïl'* 'pertaining to my father' 315

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

8.8 Structure for Selkup *äsänïl' måättï* 'to my father's house' 316
8.9 GPF for Selkup similitudinal adjective representation 321
8.10 Agreement dependencies in (61) 336
8.11 GPF for agreeing modifier nouns in Tundra Nenets compounds 339

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Tables

1.1	Binary features: [±N, ±V]	*page* 11
1.2	Binary features: [±predicative, ±transitive]	11
1.3	Binary features: [±referentially dependent, ±articulated]	12
1.4	Binary features: [±subj, ±obj]	12
1.5	Summary: binary feature systems for lexical categories	12
1.6	Three theoretical types of feature system	13
1.7	Prototypical semantic properties of denotations (Croft, 2001, 87)	17
1.8	Association of major word classes and syntactic functions in English	18
1.9	Croft's prototypes as canonical properties	20
1.10	Schematic list of noun and adjective properties	30
2.1	Qualia structure in the Generative Lexicon	55
2.2	Modification/possession in Udihe	71
3.1	Common derivational categories of denominal adjectives	88
5.1	Expression types in lexeme hierarchy	177
5.2	Lexical relatedness with SEM and LI attributes identical	195
5.3	Lexical relatedness with SEM attribute changed, LI attribute identical	197
5.4	Lexical relatedness with SEM attribute identical, LI attribute changed	200
5.5	Lexical relatedness with SEM and LI attributes changed	201
6.1	Russian verb CONTENT paradigm for *UDARJAT'/UDARIT'* 'hit'	216
6.2	Russian verb FORM paradigm for *UDARJAT'/UDARIT'* 'hit'	216
6.3	Past tense forms of Russian *UDARIT'* 'hit'	218
6.4	CONTENT/FORM feature arrays for Russian verbs	220
8.1	GPF for Awngi agreeing genitives	336

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE
Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Preface

This monograph is devoted to the role that attributive modification plays in language. We explore cross-linguistic variation in modification constructions, paying particular attention to constructions in which a noun modifies another noun. We also propose an explicit formal framework that models cross-linguistic and cross-constructional variation and allows us to map word structure to syntactic structure.

A crucial role will be played by a phenomenon we refer to as the noun–adjective hybrid. This is an adjective which has been derived from a noun but which systematically retains certain of its nominal properties, most saliently its ability to take a determiner and/or attributive modifier as though it were still a noun. Such constructions, while not common, are widespread across the world's languages. They constitute a relatively unexplored species of 'mixed category'. Our monograph shows that they raise important questions about a number of issues: the nature of lexemic identity, that is, how we know when two expressions are either forms of one and the same lexeme or forms of two distinct lexemes; the inflection–derivation divide; the question of so-called Lexical Integrity, and more generally, the relationship between word structure (morphological structure) and phrase structure (syntax) and how that interface can best be modelled. Ultimately, however, at the heart of our exploration is a very traditional question: what properties define the grammatical classes to which the words of a language belong?

In the long gestation period of this book we have presented our thoughts on noun-adjective hybrids and related topics at a number of forums: International Conference on Adjectives, Lille, 2007; Association of Linguistic Typology, Paris, 2007; Linguistics Association of Great Britain, Kings College London, September, 2007, and University College London, 2014; Workshop on Semantic Features in Derivational Morphology, University of Stuttgart, 2008; Workshop on Creating an Infrastructure for Canonical Typology, Surrey Morphology Group, University of Surrey, 2009; CoBaLiSE meeting, University of Essex,

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE
Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

2009; Workshop on Constraint-based grammar, Laboratoire de Linguistique Formelle, Université de Paris VII, 2009; Talk delivered to the School of Oriental and African Studies, 2010; Conference on Syntactic Government and Subcategorization, University of Cambridge, 2011; Talk delivered to the 9th Mediterranean Morphology Meeting, Dubrovnik, 2013.

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Acknowledgements

We are grateful to various colleagues for their helpful commentary on earlier versions of this work: Doug Arnold, Matthew Baerman, Olivier Bonami, Oliver Bond, Geert Booij, Bob Borsley, Dunstan Brown, Marina Chumakina, Nick Evans, Bernard Fradin, Klaus von Heusinger, István Kenesei, Ferenc Kiefer, Maria Koptjevskaja-Tamm, Christian Lehmann, Bill Palmer, Louisa Sadler, as well as anonymous referees for some of our earlier publications on these topics. We are also grateful to Grev Corbett for his support throughout various phases of this work.

This monograph originally arose out of the one-year AHRC Project 119393 'Possession and attributive modification' (2006–2007), PI Andrew Spencer. We are grateful to the AHRC for their support.

We are especially grateful to Peter Sells for his extremely helpful and astute criticism of the pre-final draft of the book, which was undertaken at very short notice.

We want to thank Cambridge University Press for accepting the work for publication and for making the production of the book a smooth and pleasant experience. Special thanks go to Helen Barton, who has seen the whole process through.

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

Abbreviations

A	adjective
A*	attributive (SF role)
ABL	ablative
ABS	absolutive
ACC	accusative
act	active
Adj	adjective
AdjDecl	adjective declension
AdjP	Adjective Phrase
ADJT	adjunct
Adv	adverb
AdvP	adverb phrase
AGR	agreement
AgrO	object agreement (Mainstream Generative Grammar)
AgrS	subject agreement (Mainstream Generative Grammar)
AN	adjectival noun
AP	Adjective Phrase
ARG-ST	argument structure
art	articulated
ATTR	attributivizer
AUG	augmentative
AUX	auxiliary (verb)
AVM	Attribute Value Matrix
BNMP	Base Noun Modifiability Property
C	Complementizer (Mainstream Generative Grammar)
CAT	category
CLASS	classifier
COM	comitative
COMP(S)	Complement(s)

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

conj	conjunction
CONT	CONTENT (HPSG attribute)
COMPL	completive
Corr	Correspondence (function)
D	determiner
DAT	dative
DEF	definite
DEG	degree
DEL	delative
DEM	demonstrative
DESID	desiderative
DET	determiner
DIM	diminutive
DNA	denominal adjective
DP	Determiner Phrase
DTR	DAUGHTER attribute
DU	dual
ERG	ergative
EXCL	exclusive
EZ	ezafe
E	Eventuality (SF role)
F	feminine
FS	feature structure
fut	future
GDP	General Default Principle
GEN	genitive
GER	gerund
GPF	Generalized Paradigm Function
GPFM	Generalized Paradigm Function Morphology
HPSG	Head-Driven Phrase Structure Grammar
ILL	illative
IND	indicative
INDF	indefinite
INSTR	instrumental
ipfv	imperfective
LE	lexemic entry
LF	Logical Form

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

LFG	Lexical Functional Grammar
LFT	lexeme-formation template
LI	Lexemic Index
LID	Lexical Identifier (SBCG)
LKR	linker
LOC	locative
L-PTCP/LPTCP	l-participle
lxm	lexeme
M	masculine
MOD	modifier
MORSIG	morpholexical signature (feature)
MTR	MOTHER attribute
N	noun
NEG	negative
NEUT	neuter
NOM	nominative
NP	Noun Phrase
NUM	number
OBJ	object
OBL	oblique
P	preposition
PASS	passive
PERS	person
PF	Paradigm Function
PFM	Paradigm Function Morphology
pfv	perfective
POSS	possessor; possessive (adjective)
PL	plural
pm	property mapping (function)
pos	part-of-speech
PossA	possessive adjective
PP	Preposition Phrase
PRED	PREDICATE (LF attribute)
PREP	preposition
PRI	Principle of Representational Independence
PROL	prolative
PROPR	proprietive
PRS	present
psoa	parametrized state of affairs
PST	past

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE
Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

PTCP	participle
R	reference (SF role)
RCTR	RESTRICTOR (SF role)
ref dep	referentially dependent
REFL	reflexive
REL	relational (adjective)
REPR	REPRESENTATION (feature)
RESTR	RESTRICTION (SF role)
SBCG	Sign-Based Construction Grammar
SEM	SEMANTICS
SFROLE	Semantic Function Role
SF roles	semantic function roles
SG	singular
SIM	similitudinal (adjective)
SN	Subject Nominalization
Spec	Specifier
SPR	Specifier
SUBCAT	subcategory
SUBJ	subject
SUPER	superessive
SYN	SYNTAX
TAM	Tense/Aspect/Mood
TGT	TARGET
TNS	tense
TR	transitive
V	verb
VAL	Valence
VCE	Voice
VP	Verb Phrase
VSO	verb-subject-object
WFR	word formation rule

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-108-41551-4 — Mixed Categories
Irina Nikolaeva , Andrew Spencer
Frontmatter
More Information

© in this web service Cambridge University Press www.cambridge.org