

# MORPHOLOGY

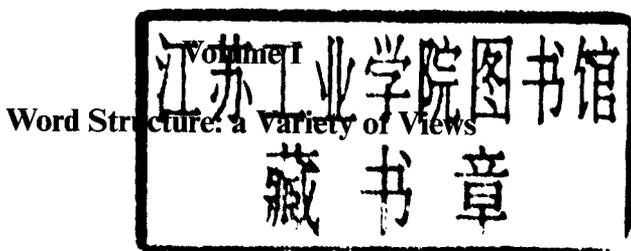
CRITICAL CONCEPTS  
IN LINGUISTICS

Edited by  
FRANCIS KATAMBA

# MORPHOLOGY

Critical Concepts in Linguistics

*Edited by*  
*Francis Katamba*



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**Chronological Table of Reprinted Articles and Chapters**

<i>Date</i>	<i>Author</i>	<i>Title</i>	<i>Source</i>	<i>Vol.</i>	<i>Chap.</i>
1939	Leonard Bloomfield	Menomini morphophonemies	<i>Travaux du cercle linguistique de Prague</i> 8: 105-115.	III	32
1939	Morris Swadesh and C. F. Voegelin	A problem in phonological alternation	<i>Language</i> 15: 1-10.	III	33
1942	Zellig Harris	Morpheme alternants in linguistic analysis	<i>Language</i> 18: 169-180.	I	2
1947	Charles F. Hockett	Problems of morphemic analysis	<i>Language</i> 23: 321-343	I	4
1948	Eugene A. Nida	The identification of morphemes	<i>Language</i> 24: 414-441	I	3
1949	Charles E. Bazell	On the problem of the morpheme	<i>Archivum Linguisticum</i> 1: 1-15.	I	5
1949	J. Kuryłowicz	La nature des procès dits "analogiques"	<i>Acta Linguistica</i> 5(1): 15-37.	VI	78
1949	Knud Togeby	Qu'est-ce qu'un mot?	<i>Travaux du Cercle Linguistique de Copenhague, Volume 5: Recherches Structurales, Copenhague: Nordisk sprog- og Kulturforlag, pp. 97-111.</i>	II	19
1954	Charles F. Hockett	Two models of grammatical description	<i>Word</i> 10: 210-234.	I	6
1959	R. H. Robins	In defence of WP	<i>Transactions of the Philological Society,</i> 116-144.	I	7
1958	Jean Berko	The child's learning of English morphology	<i>Word</i> 14: 150-177.	VI	68
1959	Morris Halle	Sequential constraints	M. Halle, <i>The Sound Pattern of Russian,</i> The Hague: Mouton, pp. 55-75.	III	34
1965	Peter H. Matthews	Some concepts in word-and-paradigm morphology.	<i>Foundations of Language</i> 1: 268-289.	I	8
1966	Roman Jakobson	Quest for the essence of language	<i>Diogenes</i> 51: 21-37.	I	1
1967	Richard Stanley	Redundancy rules in phonology	<i>Language</i> 43(1): 393-436.	III	35
1968	John Lyons	The word	John Lyons, <i>Introduction to Theoretical Linguistics,</i> Cambridge: Cambridge University Press, pp. 194-208.	II	20

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Date	Author	Title	Source	Vol.	Chap.
1969	Laurence C. Thompson and M. Terry Thompson	Metathesis as a grammatical device	<i>International Journal of American Linguistics</i> 35(3): 213–219.	II	30
1970	Noam Chomsky	Remarks on nominalization	Roderick Jacobs and Peter Rosenbaum (eds), <i>Readings in English Transformational Grammar</i> , Waltham, MA: Ginn, pp. 184–221.	II	25
1971	Ivan Poldauf	Form and meaning – their interplay in morphology	<i>Travaux linguistiques de Prague</i> 4: 157–187.	V	52
1973	Morris Halle	Prolegomena to a theory of word formation.	<i>Linguistic Inquiry</i> 4: 3–16.	I	11
1977	Pamela Downing	On the creation and use of English compound nouns	<i>Language</i> 5: 810–842.	II	26
1978	Diane Larsen-Freeman	Implications of the morpheme studies for second language acquisition	<i>Review of Applied Linguistics</i> 39–40: 93–102.	VI	70
1978	Donald G. MacKay	Derivational rules and the internal lexicon	<i>Journal of Verbal Learning and Verbal Behaviour</i> 17: 61–71.	VI	64
1978	Edith A. Moravcsik	Reduplicative constructions	Joseph Greenberg (ed.), <i>Universals of Human Language</i> , Vol. 3: Word Structure, Stanford: Stanford University Press, pp. 297–334.	II	29
1979	Eve V. Clark and Herbert H. Clark	When nouns surface as verbs	<i>Language</i> 55(4): 767–811.	V	57
1979	G. C. Corbett	The agreement hierarchy	<i>Journal of Linguistics</i> 15: 203–224.	IV	43
1980	Henning Andersen	Morphological change: towards a typology	Jacek Fisiak (ed.), <i>Historical Morphology. Trends in Linguistics. Studies and Monographs</i> 29, Berlin: Mouton, pp. 1–50.	VI	76

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1981	John J. McCarthy	A prosodic theory of nonconcatenative morphology	<i>Linguistic Inquiry</i> 12(3): 373-418.	III	38
1981	Edwin Williams	On the notions "lexically related" and "head of a word"	<i>Linguistic Inquiry</i> 12(2): 245-274.	IV	47
1982	Stephen R. Anderson	Where's morphology?	<i>Linguistic Inquiry</i> 13(4): 571-612.	I	12
1982	Dieter Kastovsky	Word-formation: a functional view	<i>Foundations of Language</i> 16: 181-198.	I	10
1982	Paul Kiparsky	Lexical morphology and phonology	The Linguistic Society of Korea (ed.), <i>Linguistics in the Morning Calm</i> , Seoul: Hanshin Publishing, pp. 3-91.	III	36
1982	Alec Marantz	Re reduplication	<i>Linguistic Inquiry</i> 13(3): 435-482.	III	40
1982	Elisabeth O. Selkirk	A general theory of word structure	E. O. Selkirk, <i>The Syntax of Words</i> , Cambridge, Mass.: MIT Press, pp. 1-12.	I	13
1983	B. Butterworth	Lexical representation	B. Butterworth (ed.), <i>Language production</i> , Vol. 2. London: Academic Press, pp. 257-294.	VI	62
1983	Andrew Carstairs	Paradigm economy	<i>Journal of Linguistics</i> 19: 115-128.	II	23
1983	Ken Hale	Waripiri and the grammar of non-configurational languages	<i>Natural Language and Linguistic Theory</i> 1: 5-47.	IV	44
1983	Rochelle Lieber	Argument linking and compounds in English	<i>Linguistic Inquiry</i> 14: 251-286.	II	27
1984	John T. Jensen and Margaret Stong-Jensen	Morphology is in the lexicon!	<i>Linguistic Inquiry</i> 15(3): 474-498.	V	59
1984	Marianne Mithun	The evolution of noun incorporation	<i>Language</i> 60 (4): 847-894.	IV	45
1984	Steven Pinker	Lexical entries and lexical rules	S. Pinker, <i>Language Learnability and Language Development</i> , Cambridge, MA: Harvard University Press, pp. 291-347.	V	60
1984	Margaret Speas	Functional heads and inflectional morphemes	<i>Linguistic Review</i> 8: 389-417.	IV	48
1985	Mark Baker	The mirror principle and morphosyntactic explanation	<i>Linguistic Inquiry</i> 16 (3): 373-415.	IV	42

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<i>Date</i>	<i>Author</i>	<i>Title</i>	<i>Source</i>	<i>Vol.</i>	<i>Chap.</i>
1985	Wolfgang U. Dressler	On the predictiveness of natural morphology	<i>Journal of Linguistics</i> 21: 321–337.	I	9
1985	Jack Hoeksma	Theory of the lexicon	J. Hoeksma, <i>Categorial Morphology</i> , New York: Garland, pp. 1–31.	V	58
1985	Christian Lehmann	Grammaticalization: synchronic variation and diachronic change	<i>Lingua e Stile</i> 20(3): 308–318.	VI	77
1985	Jerrold M. Sadock	Autolexical syntax: a proposal for the treatment of noun incorporation and similar phenomena	<i>Natural Language and Linguistic Theory</i> 3: 379–439.	I	15
1985	Arnold M. Zwicky	Clitics and particles	<i>Language</i> 6(2): 283–305.	II	31
1986	Gary S. Dell	A spreading activation theory of retrieval in sentence production	<i>Psychological Review</i> 93(3): 283–321.	VI	67
1986	Joseph Paul Stemberger and Brian MacWhinney	Frequency and the lexical storage of regularly inflected forms:	<i>Memory &amp; Cognition</i> 14(1): 17–26.	VI	65
1987	Elizabeth Bates, Angela Friederici and Beverly Wulfeck	Grammatical morphology in aphasia: evidence from three languages	<i>Cortex</i> 23: 545–574.	VI	72
1988	Stephen R. Anderson	Inflection	Michael Hammond and Michael Noonan (eds), <i>Theoretical Morphology: Approaches to Modern Linguistics</i> , California: Academic Press, pp. 23–44.	II	21
1988	Frank Anshen and Mark Aronoff	Producing morphologically complex words	<i>Linguistics</i> 26: 641–655.	V	53
1988	Robert Beard	On the separation of derivation from morphology toward a lexeme/morpheme-based morphology	<i>Quaderni di Semantica</i> 9(1): 3–59.	I	18
1988	Jaap van Marle	On the role of semantics in productivity change	Geert Booij and Jaap van Marle (eds), <i>Yearbook of Morphology</i> , Dordrecht, Holland: Foris Publications, 139–154.	V	54

1988	Joseph P. Stemberger and Brian MacWhinney	Are inflected forms stored in the lexicon?	Michael Hammond and Michael Noonan (eds), <i>Theoretical Morphology: approaches in modern linguistics</i> , London: Academic Press, pp. 101–116.	VI	66
1989	Jean-Yves Pollock	Verb movement, universal grammar, and the structure of IP	<i>Linguistic Inquiry</i> 20(3): 365–424.	IV	49
1990	Laurie Bauer	Be-heading the word	<i>Journal of Linguistics</i> 26: 1–31.	IV	46
1991	Harald Baayen and Rochelle Lieber	Productivity and English derivation: a corpus-based study	<i>Linguistics</i> 29: 801–843.	V	55
1991	William Badecker and Alfonso Caramazza	Morphological composition in the lexical output system	<i>Cognitive Neuropsychology</i> 8(5): 335–367.	VI	73
1992	Stephen R. Anderson	How much structure do words have?	S. R. Anderson, <i>A-morphous Morphology</i> , Cambridge: Cambridge University Press, pp. 256–291.	I	14
1993	Greville G. Corbett and Norman M. Fraser	Network morphology: a DATR account of Russian nominal inflection	<i>Journal of Linguistics</i> 29: 113–142.	VI	75
1993	Morris Halle and Alec Marantz	Distributed morphology and the pieces of inflection	Kenneth Hale and S. Jay Keyser (eds), <i>The View from Building 20</i> , Cambridge, Mass.: MIT Press, pp. 111–176.	I	16
1993	Sharon Inkelas	Nimboran position class morphology	<i>Natural Language and Linguistic Theory</i> 11: 559–624.	II	28
1993	James Pustejovsky and Branimir Boguraev	Lexical knowledge representation and natural language processing	<i>Artificial Intelligence</i> 63: 193–223.	VI	74

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Date	Author	Title	Source	Vol.	Chap.
1993	Gregory T. Stump	On rules of referral	<i>Language</i> 69: 449–479.	II	24
1994	Mark Aronoff	Stems in Latin verbal morphology	Mark Aronoff, <i>Morphology by Itself: Stems and Inflectional Classes</i> , <i>Linguistic Inquiry Monograph Twenty-Two</i> , Cambridge, Mass.: MIT Press, pp. 31–59.	II	22
1994	Beth Levin	Approaches to lexical semantic representation	D. Walker, A. Zampolli and N. Calzolari (eds), <i>Automating the Lexicon</i> , Oxford: Oxford University Press, pp. 53–91.	V	61
1994	H. Zobl and J. Liceras	Functional categories and acquisition orders	<i>Language Learning</i> 44(1): 159–180.	VI	69
1995	Joan Bybee	Regular morphology and the lexicon	<i>Language and Cognitive Processes</i> 10(5): 425–455.	VI	63
1977	Cheryl Goodenough, Edgar B. Zurif and Sandra Weintraub	Aphasics' attention to grammatical morphemes	<i>Language and Speech</i> 20: 11–19.	VI	71
1997	Jane Grimshaw	The best clitic: constraint conflict in morphosyntax	Liliane Haegeman (ed.), <i>Elements of Grammar</i> , Dordrecht: Kluwer Academic, pp. 169–196.	IV	51
1998	Ingo Plag	The polysemy of -ize derivatives: on the role of semantics in word formation	Geert Booij and Jaap van Marle (eds), <i>Yearbook of Morphology</i> 1, Dordrecht: Kluwer Academic, pp. 219–242.	V	56
1999	Chet Creider and Richard Hudson	Inflection morphology in word grammar	<i>Lingua</i> 107: 163–187.	I	17

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1999	Heinz J. Giegerich	Principles of base-driven stratification	H. J. Giegerich, <i>Lexical Strata in English</i> , Cambridge: Cambridge University Press, pp. 53–99.	III	37
1999	John J. McCarthy and Alan S. Prince,	Faithfulness and identity in prosodic morphology	Rene Kager, Harry van der Hulst and Wim Zonneveld (eds), <i>The Prosody–Morphology Interface</i> , Cambridge: Cambridge University Press, pp. 218–309.	III	41
2000	M. W. Dixon	A typology of causatives: form, syntax and meaning	R. M. W. Dixon and Alexandra Y. Aikhenvald (eds), <i>Changing Valency</i> , Cambridge: Cambridge University Press, pp. 30–83.	IV	50
2000	Philippe Ségéral	Théorie de l'apophonie et organisation des schèmes en sémitique	Jacqueline Lecarme, Jean Lowenstamm and Ur Shlonsky (eds), <i>Research in Afroasiatic Grammar, Papers from the Third conference on Afroasiatic Languages, Sophia Antipolis, 1996</i> , Amsterdam: John Benjamins, pp. 263–299.	III	39

## PREFACE

It is difficult to believe that there is a general anthology on a subject that satisfies perfectly all its readers all the time. Readers come to an anthology with a wide range of backgrounds and varied expectations. An item whose inclusion may seem well judged to one reader may be regarded as a strange or inappropriate choice by another; the absence of a particular article may go un lamented by one reader and be a source of great disappointment to another. So, I will settle for the less ambitious goal of pleasing most of the readers much of the time in this anthology containing 78 selections on morphology that were chosen for their scholarly merit and intellectual stimulation.

This collection is probably the largest anthology devoted to morphology that has been published to date. It is not meant to serve as an historical archive. Rather, it is intended to give some perspective on the development and elaboration of morphological theory in modern linguistics while at the same time reflecting live issues that are being debated today. With that in mind, earlier work which addressed theoretical challenges that still resonate today in the literature have been included; but the majority of the contributions are from the recent past since much of the most important work in morphology has been undertaken in recent decades. The issues that the authors raise, albeit in different guises and in a variety of theoretical frameworks, have been and continue to be central to debates about the nature of morphology, its place in grammatical theory and its relationships with other components of grammar.

Adherence to a particular school of linguistics, and presentation of this or that orthodoxy, was not a factor that was taken into account in deciding what to include or how to organize the anthology. It was the ways in which particular studies have illuminated some important theoretical issue or provided an insightful description of some morphological phenomenon that was taken into account. The result, I hope, is an anthology in which the reader is able to eavesdrop on a dialogue between advocates of different positions across the boundaries of time and over theoretical barricades.

## PREFACE

A further consideration in determining what to include was a desire to offer a panoramic view of morphological phenomena in a wide range of languages which differ typologically and represent different language families. Working through any of these volumes, the reader will explore the great diversity of words and word-structure in the languages of the world.

Still, what has been said above does not explain fully why some obviously major contributions to morphology had been left out. Easy accessibility was a consideration. The inclusion of items that are not readily available was prioritized. A related policy decision was taken to avoid overlap with a number of excellent recent collections and surveys of morphology since probably every decent library will have them on its shelves. This includes works such as *The Handbook of Morphology* (edited by Andrew Spencer and Arnold Zwicky (Oxford: Blackwell, 1998) and *Morphology: A Handbook on Inflection and Word Formation* (edited by Geert Booij, Christian Lehmann, Joachim Mugdan, unter Mitarbeit von Wolfgang Kesselheim und Stavros Skopeteas, Vol. 1, 2000; (Vol. 2 in preparation) Berlin: Mouton de Gruyter.)

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Francis Katamba

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