Dependencies in language

On the causal ontology of linguistic systems

Edited by

N. J. Enfield



Studies in Diversity Linguistics

Chief Editor: Martin Haspelmath

Consulting Editors: Fernando Zúñiga, Peter Arkadiev, Ruth Singer, Pilar Valenzuela

In this series:

- 1. Handschuh, Corinna. A typology of marked-S languages.
- 2. Rießler, Michael. Adjective attribution.
- 3. Klamer, Marian (ed.). The Alor-Pantar languages: History and typology.
- 4. Berghäll, Liisa. A grammar of Mauwake (Papua New Guinea).
- 5. Wilbur, Joshua. A grammar of Pite Saami.
- 6. Dahl, Östen. Grammaticalization in the North: Noun phrase morphosyntax in Scandinavian vernaculars.
- 7. Schackow, Diana. A grammar of Yakkha.
- 8. Liljegren, Henrik. A grammar of Palula.
- 9. Shimelman, Aviva. A grammar of Yauyos Quechua.
- Rudin, Catherine & Bryan James Gordon (eds.). Advances in the study of Siouan languages and linguistics.
- 11. Kluge, Angela. A grammar of Papuan Malay.
- 12. Kieviet, Paulus. A grammar of Rapa Nui.
- 13. Michaud, Alexis. Tone in Yongning Na: Lexical tones and morphotonology.
- 14. Enfield, N. J (ed.). Dependencies in language: On the causal ontology of linguistic systems .
- 15. Gutman, Ariel. Attributive constructions in North-Eastern Neo-Aramaic.
- 16. Bisang, Walter & Andrej Malchukov (eds.). Unity and diversity in grammaticalization scenarios.

Dependencies in language

On the causal ontology of linguistic systems

Edited by

N. J. Enfield



N. J. Enfield (ed.). 2017. Dependencies in language: On the causal ontology of linguistic systems (Studies in Diversity Linguistics 14). Berlin: Language Science Press.

This title can be downloaded at:

http://langsci-press.org/catalog/book/96

© 2017, the authors

Published under the Creative Commons Attribution 4.0 Licence (CC BY 4.0):

http://creativecommons.org/licenses/by/4.0/

ISBN: 978-3-946234-88-3 (Digital)

978-3-946234-74-6 (Hardcover)

978-3-946234-66-1 (Softcover)

ISSN: 2363-5568

DOI:10.5281/zenodo.573773

Cover and concept of design: Ulrike Harbort Typesetting: Sebastian Nordhoff, Gus Wheeler

Illustration: Felix Kopecky

Proofreading: Martin Haspelmath

Fonts: Linux Libertine, Arimo, DejaVu Sans Mono

Typesetting software: X¬IETEX

Language Science Press Habelschwerdter Allee 45 14195 Berlin, Germany langsci-press.org

Storage and cataloguing done by FU Berlin



Language Science 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.

Contents

1	Dependencies in language N. J. Enfield	1
2	Implicational universals and dependencies Sonia Cristofaro	9
3	New approaches to Greenbergian word order dependencies Jennifer Culbertson	23
4	From biology to language change and diversity Dan Dediu	39
5	Language intertwined across multiple timescales: Processing, acquisition and evolution Morten H. Christiansen	53
6	What comes first in language emergence? Wendy Sandler	63
7	Is language development dependent on early communicative development? Elena Lieven	85
8	Dependency and relative determination in language acquisition: The case of Ku Waru Alan Rumsey	97
9	Beyond binary dependencies in language structure Damián E. Blasi & Seán G. Roberts	117
10	Real and spurious correlations involving tonal languages Jeremy Collins	129

Contents

11	What (else) depends on phonology?	
	Larry M. Hyman	141
12	Dependencies in phonology: hierarchies and variation Keren Rice	159
	Referrince	137
13	Understanding intra-system dependencies: Classifiers in Lao Sebastian Fedden & Greville G. Corbett	171
14	Structural and semantic dependencies in word class William A. Foley	179
15	On the margins of language: Ideophones, interjections and dependencies in linguistic theory	
	Mark Dingemanse	195
Index		203