Contents

Morphology Within the Multi-layered Annotation Scenario of the Prague Dependency Treebank ........................................ 1
Magda Ševčíková

Designing and Comparing G2P-Type Lemmatizers for a Morphology-Rich Language ........................................... 27
Steffen Eger

Morphological Disambiguation of Classical Sanskrit ............. 41
Oliver Hellwig

Morphological Analysis and Generation for Pali .................. 60
David Alfter and Jürgen Knauth

John Sylak-Glassman, Christo Kirov, Matt Post, Roger Que, and David Yarowsky

Dsolve—Morphological Segmentation for German Using Conditional Random Fields ........................................... 94
Kay-Michael Würzner and Bryan Jurish

A Multi-purpose Bayesian Model for Word-Based Morphology ..... 104
Maciej Janicki

Using HFST—Helsinki Finite-State Technology for Recognizing Semantic Frames ........................................... 124
Krister Lindén, Sam Hardwick, Miikka Silfverberg, and Erik Axelson

Developing Morpho-SLaWS: An API for the Morphosyntactic Annotation of the Serbian Language ......................... 137
Toma Tasovac, Saša Rudan, and Siniša Rudan

Morphological Analysis and Generation of Monolingual and Bilingual Medical Lexicons ......................................... 148
Annibale Elia, Alessandro Maisto, and Serena Pelosi

Grammar Debugging .................................................. 166
Michael Maxwell

Author Index ......................................................... 185
Systems and Frameworks for Computational Morphology
Mahlow, C.; Piotrowski, M. (Eds.)
2015, XIII, 185 p. 23 illus. in color., Softcover
ISBN: 978-3-319-23978-1