

# Contents

Preface .....	v
<b>Introduction</b>	
The why and how of measuring linguistic differences .....	3
<i>Lars Borin</i>	
<b>Case studies</b>	
Contrasting linguistics and archaeology in the matrix model: GIS and cluster analysis of the Arawakan languages .....	29
<i>Gerd Carling, Love Eriksen, Arthur Holmer and Joost van de Weijer</i>	
Predicting language-learning difficulty .....	57
<i>Michael Cysouw</i>	
How aberrant are divergent Indo-European subgroups? .....	83
<i>Folke Josephson</i>	
Measuring socially motivated pronunciation differences .....	107
<i>John Nerbonne, Sandrien van Ommen, Charlotte Gooskens and Martijn Wieling</i>	
Distance-based phylogenetic inference algorithms in the subgrouping of Dravidian languages .....	141
<i>Taraka Rama and Sudheer Kolachina</i>	
Carving Tibeto-Kanauri by its joints: Using basic vocabulary lists for genetic grouping of languages .....	175
<i>Anju Saxena and Lars Borin</i>	
The effect of linguistic distance across Indo-European mother tongues on learning Dutch as a second language .....	199
<i>Job Schepens, Frans van der Slik and Roeland van Hout</i>	
Using semantically restricted word-lists to investigate relationships among Athapaskan languages .....	231
<i>Conor Snoek</i>	

Languages with longer words have more lexical change . . . . .	249
<i>Søren Wichmann and Eric W Holman</i>	
<b>Methods and tools</b>	
The Intercontinental Dictionary Series – a rich and principled database for language comparison . . . . .	285
<i>Lars Borin, Bernard Comrie and Anju Saxena</i>	
Towards automated language classification: A clustering approach . . . . .	303
<i>Armin Buch, David Erschler, Gerhard Jäger and Andrei Lupas</i>	
Dependency-sensitive typological distance . . . . .	329
<i>Harald Hammarström and Loretta O'Connor</i>	
Degrees of semantic control in measuring aggregated lexical distances	353
<i>Kris Heylen and Tom Ruette</i>	
Word similarity, cognation, and translational equivalence . . . . .	375
<i>Grzegorz Kondrak</i>	
Comparing linguistic systems of categorisation . . . . .	387
<i>William B. McGregor</i>	
Black box approaches to genealogical classification and their shortcomings . . . . .	429
<i>Jelena Prokić and Steven Moran</i>	
Semantic typologies by means of network analysis of bilingual dictionaries . . . . .	447
<i>Ineta Sejane and Steffen Eger</i>	
Measuring morphosemantic language distance in parallel texts . . . . .	475
<i>Bernhard Wälchli and Ruprecht von Waldenfels</i>	
Information-theoretic modeling of etymological sound change . . . . .	507
<i>Hannes Wettig, Javad Nouri, Kirill Reshetnikov and Roman Yangarber</i>	
Index . . . . .	533