

Arabic Computational Morphology

[DOWNLOAD HERE](#)

Preface by Richard Sproat- Part 1: Introduction:-Chapter 1: Arabic Computational Morphology, by the editors.-Chapter 2: On Arabic Transliteration, by Nizar Habash, Abdelhadi Soudi and Tim Buckwalter.-Chapter 3: Issues in Arabic Morphology Analysis, by Tim Buckwalter.-Part 2: Knowledge-based methods.-- Chapter 4: A Syllable-based Account of Arabic Morphology, by Lynne Cahill.-Chapter 5: Inheritance-based Approach to Arabic Root-and-Pattern Morphology, by Salah R. Al-Najem.-- Chapter 6: Arabic Morphology Generation, by Violetta Cavalli-Sforza and Abdelhadi Soudi.-- Chapter 7: Grammar-lexis Relations in the Computational Morphology of Arabic, by Joseph Dichy and Ali Farghaly.-Part 3: Empirical Methods:-Chapter 8: Learning to Identify Semitic Roots, by Daya Ezra, Roth Dan and Shuly Wintner.-Chapter 9: Automatic processing of Modern Standard Arabic Text, by Mona Diab, Dan Jurafsky and Kadri Hacioglu.-Chapter 10: Supervised and Unsupervised Learning of Arabic Morphology, by Alexander Clark.-Chapter 11: Memory-based Morphological Analysis and Part-of-Speech Tagging of Arabic, by Antal van den Bosch, Erwin Marsi and Abdelhadi Soudi.-Part 4: Integration of Arabic Morphology in Larger Applications:Chapter 12: Light Stemming for Arabic Information Retrieval, by Leah S. Larkey, Lisa Ballesteros and Margaret E. Connell.-Chapter 13: Adapting Morphology for Arabic Information Retrieval, by Kareem Darwish and Douglas Oard.-Chapter 14: Arabic Morphological Representations for Machine Translation, by Nizar Habash.-Chapter 15: Arabic Morphological Generation and Its Impact on the Quality of Machine Translation to Arabic, by Ahmed Guessoum and Rached Zantout.-Index EAN/ISBN : 9781402060465 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Soudi, Abdelhadi - Bosch, Antal van den - Neumann, Gunter

[DOWNLOAD HERE](#)

Similar manuals: