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References

- [Bat98] Robert Batůšek. Statistics of the Syllable Segments for Speech Synthesis of the Czech Language. In Sojka et al. [SMPK98], pages 153–157.
- [BB98] Giulia Bernardis and Hervé Boudlard. Confidence Measures in Hybrid HMM/ANN Speech Recognition. In Sojka et al. [SMPK98], pages 159–164.
- [BBFK98] Luděk Bártek, Robert Batůšek, Marek Fikera, and Ivan Kopeček. Using Dialogue Programming for Developing the Speech Oriented Hypertext System AUDIS. In Sojka et al. [SMPK98], pages 347–350.
- [BDIS98] Vladimír Bergl, Ken Davies, Abraham Ittycheriah, and Andrzej Sakrajda. Experience from the Field — Name Dialing en Masse. In Sojka et al. [SMPK98], pages 165–170.
- [Bo98] Zhang Bo. Harmonics Tracking and Sieving-Integrating Algorithm for Robust Speech Recognition. In Sojka et al. [SMPK98], pages 171–176.
- [BSBC98] Dragoş Burileanu, Mihai Sima, Corneliu Burileanu, and Victor Croitoru. A Neural Network-Based Speaker-Independent System for Word Recognition in Romanian Language. In Sojka et al. [SMPK98], pages 177–182.
- [Bus98] Bertjan Busser. TreeTalk-D: A Machine Learning Approach to Dutch Word Pronunciation. In Sojka et al. [SMPK98], pages 3–8.
- [ČBPD⁺98] Jan Černocký, Geneviève Baudoin, Dijana Petrovska-Delacrétaz, Jean Hennebert, and Gérard Chollet. Automatically Derived Speech Units: Applications to Very Low Rate Coding and Speaker Verification. In Sojka et al. [SMPK98], pages 183–188.

- [Čer98] František Čermák. Czech National Corpus: Its Character, Goal and Background. In Sojka et al. [SMPK98], pages 9–14.
- [CMS98] Sergey V. Chebanov, Gregory Y. Martynenko, and Tatiana Y. Sherstinova. Text Understanding and Interpreting Methodologies Based on Hermeneutic and Linguistic Techniques. In Sojka et al. [SMPK98], pages 21–26.
- [DK98] Evangelos Dermatas and George Kokkinakis. Lexithiras: Multi-lingual Corpus Lexicography on PCs. In Sojka et al. [SMPK98], pages 15–20.
- [DMP⁺98] T. Dutoit, F. Malfrère, V. Pagel, M. Bagein P. Mertens, A. Ruelle, and A. Gilman. EULER: Multi-Lingual Text-to-Speech Project. In Sojka et al. [SMPK98], pages 27–32.
- [Eva98] J. Gareth Evans. Developing a Language Independent Interactive Bible Concordance on the World Wide Web. In Sojka et al. [SMPK98], pages 33–38.
- [Fin98] Marcelo Finger. Tagging a Morphologically Rich Language. In Sojka et al. [SMPK98], pages 39–44.
- [FNK⁺98] Attila Ferencz, István Nagy, Tünde-Csilla Kovács, Maria Ferencz, Teodora Rațiu, and Diana Zaiu. The Romanian ROMVOX Text-to-Speech Synthesis System Using a Mixed Time Domain-LPC Pitch Alteration Technique. In Sojka et al. [SMPK98], pages 195–200.
- [FT98] Tibor Fegyó and Péter Tatai. Cepstral Trajectory Transformation for Subword Recognition. In Sojka et al. [SMPK98], pages 189–194.
- [GBB⁺98] F. Gallwitz, A. Batliner, J. Buckow, R. Huber, H. Niemann, and E. Nöth. Pushing Forward the Interface between Recognition and Understanding — How to Integrate Syntactic Structure into the Output of a Word Recognizer. In Sojka et al. [SMPK98], pages 201–206.
- [GBTB98] Hervé Glotin, Frédéric Berthommier, Emmanuel Tessier, and Hervé Bourlard. Interfacing of CASA and Multistream Recognition. In Sojka et al. [SMPK98], pages 207–212.
- [GL98] Guylaine Gonel and Bernard Levrat. An Approach of Relevance Theory Modeling in Question Answering Systems. In Sojka et al. [SMPK98], pages 351–356.
- [Had98] Leo Hadacz. Using TIL for Semantic Analysis of Text. In Sojka et al. [SMPK98], pages 363–368.
- [Haj98] Eva Hajičová. Prague Dependency Treebank: From Analytic to Tectogrammatical Annotations. In Sojka et al. [SMPK98], pages 45–50.

- [Hal98] Ariane Halber. Partial Parsing and Repairs for Spoken Input. In Sojka et al. [SMPK98], pages 369–374.
- [HBN⁺98] Jürgen Haas, Manuela Boros, Elmar Nöth, Volker Warnke, and Heinrich Niemann. A Concept for a Prosodically and Statistically Driven Chunky Semantic Parser. In Sojka et al. [SMPK98], pages 357–362.
- [Her98] Hynek Hermansky. Data-Driven Speech Analysis For ASR. In Sojka et al. [SMPK98], pages 213–218.
- [HH98] Jiří Hanika and Petr Horák. Epos — A New Approach to the Speech Synthesis. In Sojka et al. [SMPK98], pages 51–54.
- [Hla98] Jaroslava Hlaváčová. Technical Insights into the Birth of the Czech National Corpus. In Sojka et al. [SMPK98], pages 55–60.
- [HNB⁺98] R. Huber, E. Nöth, A. Batliner, J. Buckow, V. Warnke, and H. Niemann. You BEEP Machine — Emotion in Automatic Speech Understanding Systems. In Sojka et al. [SMPK98], pages 223–228.
- [HNN98] Stefan Harbeck, Elmar Nöth, and Heinrich Niemann. Multilingual Speech Recognition in the Context of Multilingual Information Retrieval Dialogues. In Sojka et al. [SMPK98], pages 375–380.
- [Hor98a] Aleš Horák. Verb Valency and Semantic Classification of Verbs. In Sojka et al. [SMPK98], pages 61–66.
- [Hor98b] Petr Horák. The LPC Analysis and Synthesis of F0 Contour. In Sojka et al. [SMPK98], pages 219–222.
- [Iat98] Viatcheslav Iatsko. Textual Deep Structure. In Sojka et al. [SMPK98], pages 381–385.
- [IMD⁺98] Ivo Ipšič, France Mihelič, Simon Dobrišek, Jerneja Gros, and Nikola Pavešič. An Overview of the Slovenian Spoken Dialogue System. In Sojka et al. [SMPK98], pages 229–234.
- [KDK98] Athanasios Koutras, Evangelos Dermatas, and George Kokkinakis. Speech Recognition in a Real Room and Multi-Simultaneous-Speaker Environment. In Sojka et al. [SMPK98], pages 251–256.
- [KK98] Ivana Kruijff-Korbayová. Automatic Generation of Instructions in a Multilingual Environment. In Sojka et al. [SMPK98], pages 67–72.
- [KM98] Jana Klečková and Václav Matoušek. Detection of Sentence Types by the Integrated Prosody Module. In Sojka et al. [SMPK98], pages 235–240.

- [KMO98] Jana Krutišová, Václav Matoušek, and Jana Ocelíková. Design and Implementation of a Dialogue Manager. In Sojka et al. [SMPK98], pages 257–262.
- [KÕ98] Mare Koit and Haldur Õim. Developing a Model of Dialogue Strategy. In Sojka et al. [SMPK98], pages 387–390.
- [KOMM98] Jana Krutišová, Jana Ocelíková, Václav Matoušek, and Pavel Mautner. “Natural Speaking” Information Retrieval Dialogue System. In Sojka et al. [SMPK98], pages 397–402.
- [Kop98a] Ivan Kopeček. Dialogue Based Programming. In Sojka et al. [SMPK98], pages 391–396.
- [Kop98b] Ivan Kopeček. Speech Synthesis Based on the Composed Syllable Segments. In Sojka et al. [SMPK98], pages 247–250.
- [KS98] Vladimir I. Kuznetsov and Tatiana Y. Sherstinova. Phonetic Transcription for the Systems of Speech Synthesis and Recognition. In Sojka et al. [SMPK98], pages 263–267.
- [KTK98] Rachada Kongkachandra, Kreingsak Tamee, and Chom Kimpan. Extraction of Intonation in Thai Language by Karhunen-Loeve Transformation. In Sojka et al. [SMPK98], pages 241–246.
- [LD98] Natalia V. Loukachevitch and Boris V. Dobrov. Construction of Structural Thematic Summary of Text. In Sojka et al. [SMPK98], pages 85–90.
- [LdCP98] Carine-Alexia Lavelle, Martine de Calmès, and Guy Pérennou. Users’ Behaviours in Spontaneous Oral Dialogue Strategy Design. In Sojka et al. [SMPK98], pages 403–408.
- [Lop98] Patrice Lopez. Connection Driven Parsing of Lexicalized TAG. In Sojka et al. [SMPK98], pages 79–84.
- [LPT98] Eugen Lupu, Petre Pop, and Gavril Todorean. Speaker Verification Using Vector Quantisation. In Sojka et al. [SMPK98], pages 275–280.
- [Lük98] Bálint Lükö. A Voice Dialing System for Mobile Phones. In Sojka et al. [SMPK98], pages 409–414.
- [LVP98] Pierre Larrey, Nadine Vigouroux, and Guy Pérennou. Generating Spoken Utterances from Concepts and Prosodic Schemes. In Sojka et al. [SMPK98], pages 269–274.
- [MP98] Luděk Müller and Josef Psutka. Recognition of a Weather Forecast Transmitted by the Czech Radio Broadcasting. In Sojka et al. [SMPK98], pages 293–298.

- [NDK98] George Nokas, Evangelos Dermatas, and George Kokkinakis. Speech Recognition in Noisy Reverberant Rooms Using Frequency Domain Adaptive Filtering. In Sojka et al. [SMPK98], pages 281–286.
- [NNdSR98] Henrique F. Nunes, Edson J. Nagle, Cairo H. da Silva, and Fernando Runstein. Automatic Phonemic Segmentation of Brazilian Portuguese Speech Databases. In Sojka et al. [SMPK98], pages 287–292.
- [NV98] Goran Nenadić and Duško Vitas. Using Local Grammars for Agreement Modeling in Highly Inflective Languages. In Sojka et al. [SMPK98], pages 91–96.
- [NvdBvH98] Anton Nijholt, Mathieu van den Berk, and Arjan van Hessen. A Natural Language Web-based Dialogue System with a Talking Face. In Sojka et al. [SMPK98], pages 415–420.
- [PR98] Karel Pala and Pavel Rychlý. Mutual Information in Czech Corpus ESO. In Sojka et al. [SMPK98], pages 97–102.
- [PRT98] Hannes Pirker, Erhard Rank, and Harald Trost. Generating Intonation Contours Using Tonal Specifications. In Sojka et al. [SMPK98], pages 421–426.
- [PS98] Maciej Piasecki and Jerzy Sas. Partial Parsing Method Applied to Rules Acquisition for Medical Expert System. In Sojka et al. [SMPK98], pages 113–118.
- [QDG98] Violeta Quental, Maria Carmelita Padua Dias, and Laura Sanchez Garcia. An Interface Language for Dialogues. In Sojka et al. [SMPK98], pages 427–432.
- [Rad98] Vlasta Radová. Design of the Czech National Speech Corpus for Speech Recognition Applications with a Large Vocabulary. In Sojka et al. [SMPK98], pages 299–304.
- [RMHS98] L. J. M. Rothkrantz, F. Mohamed-Hoesein, and A. Shirzad. An Automated Speech Recognition System for Fast-food Restaurant Applications. In Sojka et al. [SMPK98], pages 433–438.
- [Ryc98] Pavel Rychlý. The Improvement of Common Statistical Measure. In Sojka et al. [SMPK98], pages 109–112.
- [SDGK98] Tomaz Sef, Ales Dobnikar, Matjaz Gams, and Zeljko Khermayer. Recent Improvements in Slovene Text-to-Speech System. In Sojka et al. [SMPK98], pages 103–108.
- [Sga98] Petr Sgall. Remarks on Parsing Written and Spoken Discourse. In Sojka et al. [SMPK98], pages 439–443.

- [SH98] Pavel Smrž and Aleš Horák. Semiautomatic Verb Valencies Acquisition and Checking. In Sojka et al. [SMPK98], pages 123–128.
- [SMPK98] Petr Sojka, Václav Matoušek, Karel Pala, and Ivan Kopeček, editors. *Proceedings of the First Workshop on Text, Speech, Dialogue — TSD'98*, Brno, Czech Republic, Sep 1998. Masaryk University Press.
- [SR98] J. Schalken and L. J. M. Rothkrantz. Dutch Automatic Speech Recognition. In Sojka et al. [SMPK98], pages 305–310.
- [SS98] P. Skrelin and K. Shalonova. Using Rules of Consonant Distribution for Russian Continuous Speech Automatic Segmentation. In Sojka et al. [SMPK98], pages 317–320.
- [SW98] Tanja Schultz and Alex Waibel. Development of Multilingual Acoustic Models in the Global-Phone Project. In Sojka et al. [SMPK98], pages 311–316.
- [SZ98a] Milena Slavcheva and Boyanka Zaharieva. TENCO — Automatic Text Encoder. In Sojka et al. [SMPK98], pages 119–122.
- [SŽ98b] Pavel Smrž and Eva Žáčková. New Tools for Disambiguation of Czech Texts. In Sojka et al. [SMPK98], pages 129–134.
- [UBGG98] L. Alfonso Ureña, M. De Buenaga, M. García, and J. M. Gómez. Adaptation of a Lexical Database in Text Categorization Task. In Sojka et al. [SMPK98], pages 73–78.
- [VGC98] Itshak Voitovetsky, Hugo Guterman, and Arnon Cohen. Validity Criterion for Unsupervised Speaker Recognition. In Sojka et al. [SMPK98], pages 321–326.
- [Vin98] Taras K. Vintsiuk. Optimal Joint Procedure for Current Pitch Period Discrimination and Speech Signal Partition into Quasi-Periodic and Non-Periodic Segments. In Sojka et al. [SMPK98], pages 135–140.
- [Vol98] Ralf Vollmann. The Structure of the Multimedia Database STDB. In Sojka et al. [SMPK98], pages 327–332.
- [YS98] Dan-Hee Yang and Mansuk Song. How Much Training Data Is Required to Remove Data Sparseness in Statistical Language Learning? In Sojka et al. [SMPK98], pages 141–146.
- [ŽB98] Jan Žižka and Aleš Bourek. Classification of Medical Unstructured Text Documents Using the Naïve Bayes Algorithm. In Sojka et al. [SMPK98], pages 147–150.

- [ŽKP98] Jan Žižka, Zdeněk Kratochvíl, and Luboš Popelínský. Simple Speech Classification Using Automatically Generated Rules. In Sojka et al. [SMPK98], pages 339–344.
- [ŽS98] Pavel Žikovský and Pavel Slavík. Diphone Voice Synthesis Using Fast Fourier Transformation. In Sojka et al. [SMPK98], pages 333–338.