

### **A hierarchical Dirichlet process model for joint part-of-speech and morphology induction**

**Sirts, Kairit; Alumäe, Tanel** NAACL HLT 2012 : the 2012 Conference of the North American Chapter of the Association for Computational Linguistics : Human Language Technologies : proceedings of the conference : June 3-8, 2012, Montreal, Canada 2012 / p. 407-416 : ill [https://www.researchgate.net/publication/262277910\\_A\\_hierarchical\\_Dirichlet\\_process\\_model\\_for\\_joint\\_part-of-speech\\_and\\_morphology\\_induction](https://www.researchgate.net/publication/262277910_A_hierarchical_Dirichlet_process_model_for_joint_part-of-speech_and_morphology_induction)

### **A comparative study of minimally supervised morphological segmentation**

Ruokolainen, Teemu; Kohonen, Oskar; **Sirts, Kairit**; Grönroos, Stig-Arne; Kurimo, Mikko; Virpioja, Sami Computational linguistics 2016 / p. 91-120 : tab [https://doi.org/10.1162/COLI\\_a\\_00243](https://doi.org/10.1162/COLI_a_00243)

### **Eesti silbisüsteemi struktuurist**

**Võhandu, Leo; Sirts, Kairit; Aab, Eik** Eesti Rakenduslingvistika Ühingu aastaraamat. 4 2008 / lk. 263-269 : ill

### **Estonian speech-driven PC-interface for disabled persons**

**Võhandu, Leo; Alumäe, Tanel**; Viikmäe, Bert; Sirts, Kairit The Second Baltic Conference on Human Language Technologies : April 4-5, 2005, Tallinn, Estonia : proceedings 2005 / p. 359-364 : ill [https://artiklid.elnet.ee/record=b1018500\\*est](https://artiklid.elnet.ee/record=b1018500*est)

### **Korpuste tükeldamine: rakendusi silpide ning allkeeltega**

**Sirts, Kairit; Võhandu, Leo** Eesti Rakenduslingvistika Ühingu aastaraamat. 5 2009 / lk. 251-266

### **Non-parametric Bayesian models for computational morphology = Mittepameetrisised Bayesi mudelid arvutusliku morfoloogia jaoks**

**Sirts, Kairit** 2015 [https://www.ester.ee/record=b4478296\\*est](https://www.ester.ee/record=b4478296*est)

### **POS induction with distributional and morphological information using a distance-dependent Chinese restaurant process**

**Sirts, Kairit**; Eisenstein, Jacob; Elsen, Micha; Goldwater, Sharon The 52nd Annual Meeting of the Association for Computational Linguistics : ACL 2014, June 22-27, Baltimore : proceedings of the conference. Volume 2, Short papers 2014 / p. 265-271