Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL HLT 2018)

Student Research Workshop

New Orleans, Louisiana, USA 1 – 6 June 2018

ISBN: 978-1-5108-6349-1

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2018) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact the Association for Computational Linguistics at the address below.

Association for Computational Linguistics 209 N. Eighth Street Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006 Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400

Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

Table of Contents

Hagyeong Shin and Gabriel Doyle	1
Combining Abstractness and Language-specific Theoretical Indicators for Detecting Non-Literal Usag of Estonian Particle Verbs	
Eleri Aedmaa, Maximilian Köper and Sabine Schulte im Walde	9
Verb Alternations and Their Impact on Frame Induction Esther Seyffarth 1	7
A Generalized Knowledge Hunting Framework for the Winograd Schema Challenge Ali Emami, Adam Trischler, Kaheer Suleman and Jackie Chi Kit Cheung	:5
Towards Qualitative Word Embeddings Evaluation: Measuring Neighbors Variation Benedicte Pierrejean and Ludovic Tanguy	2
A Deeper Look into Dependency-Based Word Embeddings Sean MacAvaney and Amir Zeldes	0
Learning Word Embeddings for Data Sparse and Sentiment Rich Data Sets Prathusha Kameswara Sarma	6
Igbo Diacritic Restoration using Embedding Models Ignatius Ezeani, Mark Hepple, Ikechukwu Onyenwe and Enemouh Chioma 5	4
Using Classifier Features to Determine Language Transfer on Morphemes Alexandra Lavrentovich	1
End-to-End Learning of Task-Oriented Dialogs Bing Liu and Ian Lane	7
Towards Generating Personalized Hospitalization Summaries Sabita Acharya, Barbara Di Eugenio, Andrew Boyd, Richard Cameron, Karen Dunn Lopez, Pamel Martyn-Nemeth, Carolyn Dickens and Amer Ardati	
Read and Comprehend by Gated-Attention Reader with More Belief Haohui Deng and Yik-Cheung Tam8	3
ListOps: A Diagnostic Dataset for Latent Tree Learning Nikita Nangia and Samuel Bowman	2
Japanese Predicate Conjugation for Neural Machine Translation Michiki Kurosawa, Yukio Matsumura, Hayahide Yamagishi and Mamoru Komachi	00
Metric for Automatic Machine Translation Evaluation based on Universal Sentence Representations Hiroki Shimanaka, Tomoyuki Kajiwara and Mamoru Komachi)6
Neural Machine Translation for Low Resource Languages using Bilingual Lexicon Induced from Con parable Corpora	
Sree Harsha Ramesh and Krishna Prasad Sankaranarayanan	2
Training a Ranking Function for Open-Domain Question Answering Phu Mon Htut, Samuel Bowman and Kyunghyun Cho	20

Corpus Creation and Emotion Prediction for Hindi-English Code-Mixed Social Media	Text
Deepanshu Vijay, Aditya Bohra, Vinay Singh, Syed Sarfaraz Akhtar and Manish S	Shrivastava <mark>128</mark>
Sensing and Learning Human Annotators Engaged in Narrative Sensemaking	
McKenna Tornblad, Luke Lapresi, Christopher Homan, Raymond Ptucha and Co	ecilia Ovesdotter
Alm	136
Generating Image Captions in Arabic using Root-Word Based Recurrent Neural Net	works and Deep
Neural Networks	
Vasu Jindal	144