Day at a Glance — Saturday, September 9



Track E

Odense

13:40–15:20 Session 2E: Poster Session. Machine Learning 1, Room: Odense, Chair: Pontus Stenetorp, University College London

Reporting Score Distributions Makes a Difference: Performance Study of LSTM-networks for Sequence Tagging
Nils Reimers, Iryna Gurevych

Learning What's Easy: Fully Differentiable Neural Easy-First Taggers André F. T. Martins, Julia Kreutzer

Incremental Skip-gram Model with Negative Sampling *Nobuhiro Kaji, Hayato Kobayashi*

Learning to select data for transfer learning with Bayesian Optimization *Sebastian Ruder, Barbara Plank*

Unsupervised Pretraining for Sequence to Sequence Learning *Prajit Ramachandran, Peter Liu, Quoc Le*

Efficient Attention using a Fixed-Size Memory Representation Denny Britz, Melody Guan, Minh-Thang Luong

Rotated Word Vector Representations and their Interpretability Sungjoon Park, Jin Yeong Bak, Alice Oh

A causal framework for explaining the predictions of black-box sequence-to-sequence models *David Alvarez-Melis, Tommi Jaakkola*

Piecewise Latent Variables for Neural Variational Text Processing Iulian Vlad Serban, Alexander G. Ororbia, Joelle Pineau, Aaron Courville

Learning the Structure of Variable-Order CRFs: a finite-state perspective *Thomas Lavergne, François Yvon*

Sparse Communication for Distributed Gradient Descent Alham Fikri Aji, Kenneth Heafield

A Joint Many-Task Model: Growing a Neural Network for Multiple NLP Tasks Kazuma Hashimoto, caiming xiong, Yoshimasa Tsuruoka, Richard Socher

Why ADAGRAD Fails for Online Topic Modeling You Lu, Jeffrey Lund, Jordan Boyd-Graber

15:50–17:30 Session 3E: Poster Session. Question Answering and Machine Comprehension, Room: Odense, Chair: Jay Pujara, University of Maryland

From Textbooks to Knowledge: A Case Study in Harvesting Axiomatic Knowledge from Textbooks to Solve Geometry Problems

Mrinmaya Sachan, Kumar Dubey, Eric Xing

Guokun Lai, Qizhe Xie, Hanxiao Liu, Yiming Yang, Eduard Hovy

RACE: Large-scale ReAding Comprehension Dataset From Examinations

Beyond Sentential Semantic Parsing: Tackling the Math SAT with a Cascade of Tree Transducers Mark Hopkins, Cristian Petrescu-Prahova, Roie Levin, Ronan Le Bras, Alvaro Herrasti, Vidur Joshi

Learning Fine-Grained Expressions to Solve Math Word Problems Danqing Huang, Shuming Shi, Chin-Yew Lin, Jian Yin

Structural Embedding of Syntactic Trees for Machine Comprehension Rui Liu, Junjie Hu, Wei Wei, Zi Yang, Eric Nyberg

World Knowledge for Reading Comprehension: Rare Entity Prediction with Hierarchical LSTMs Using External Descriptions

Teng Long, Emmanuel Bengio, Ryan Lowe, Jackie Chi Kit Cheung, Doina Precup

Two-Stage Synthesis Networks for Transfer Learning in Machine Comprehension David Golub, Po-Sen Huang, Xiaodong He, Li Deng

Yan Wang, Xiaojiang Liu, Shuming Shi
Latent Space Embedding for Retrieval in Question-Answer Archives

Deep Neural Solver for Math Word Problems

Deepak P, Dinesh Garg, Shirish Shevade

Nan Duan, Duyu Tang, Peng Chen, Ming Zhou

based Architecture

Question Generation for Question Answering

Learning to Paraphrase for Question Answering Li Dong, Jonathan Mallinson, Siva Reddy, Mirella Lapata

Temporal Information Extraction for Question Answering Using Syntactic Dependencies in an LSTM-

Yuanliang Meng, Anna Rumshisky, Alexey Romanov
Ranking Kernels for Structures and Embeddings: A Hybrid Preference and Classification Model

Semih Yavuz, Izzeddin Gur, Yu Su, Xifeng Yan

Recovering Question Answering Errors via Query Revision

Kateryna Tymoshenko, Daniele Bonadiman, Alessandro Moschitti

EMNLP 2017: Conference on Empirical Methods in Natural Language Processing