SSP: Semantic Space Projection for Knowledge Graph Embedding with Text Descriptions  
Han Xiao, Minlie Huang and Xiaoyan Zhu

Incremental Growth of Semantic Branches on CNNs via Multi-Shot Learning  
Quanshi Zhang, Ruiming Cao, Ying Nian Wu and Song-Chun Zhu

Community-based Question Answering via Asymmetric Multi-Faceted Ranking Network Learning  
Zhou Zhao, Hanqing Lu, Vincent W. Zheng, Deng Cai, Xiaofei He and Yueting Zhuang

Unsupervised Learning of Evolving Relationships Between Literary Characters（看起来很好玩啊这个）  
Snigdha Chaturvedi, Mohit Iyyer and Hal Daume Iii

Online Multi-target Tracking using Recurrent Neural Networks（只看到RNN了，不知道干啥的）  
Anton Milan, Hamid Rezatofighi, Anthony Dick, Konrad Schindler and Ian Reid

Unsupervised Large Graph Embedding  
Feiping Nie, Wei Zhu and Xuelong Li

RQUERY: Rewriting Text Queries to Alleviate the Vocabulary Mismatch Problem on RDF   
Knowledge Bases  
Saeedeh Shekarpour, Edgard Marx, Sören Auer and Amit Sheth

Learning Context-Specific Word/Character Embeddings  
Xiaoqing Zheng, Jiangtao Feng, Yi Chen, Haoyuan Peng and Zhang Wenqiang

Collaborative User Clustering for Short Text Streams  
Shangsong Liang, Zhaochun Ren, Emine Yilmaz and Evangelos Kanoulas

Variational Autoencoder for Semi-supervised Text Classification  
Weidi Xu, Haoze Sun, Chao Deng and Ying Tan

Incorporating Knowledge Graph Embeddings into Topic Modeling  
Liang Yao, Yin Zhang, Baogang Wei, Zhe Jin, Rui Zhang, Yangyang Zhang and Qinfei Chen

Recurrent Neural Networks with Auxiliary Labels for Cross-domain Opinion Target   
Extraction（不知道说啥的）  
Ying Ding, Jianfei Yu and Jing Jiang

Translation Prediction with Source Dependency-Based Context Representation  
Kehai Chen, Tiejun Zhao, Muyun Yang and Lemao Liu

Neural Bag-of-Ngrams  
Bofang Li, Tao Liu and Zhe Zhao

Query Answering in DL-Lite with Datatypes: A Non-Uniform Approach  
André Hernich, Julio Lemos and Frank Wolter

Semantic Proximity Search on Heterogeneous Graph by Proximity Embedding  
Zemin Liu, Vincent W. Zheng, Zhou Zhao, Fanwei Zhu, Kevin Chen-Chuan Chang, Minghui Wu   
and Jing Ying

Improving Word Embeddings with Convolutional Feature Learning and Subword   
Information  
Shaosheng Cao and Wei Lu

Patch Reordering: a Novel Way to Achieve Rotation and Translation Invariance in   
Convolutional Neural Networks  
Xu Shen, Xinmei Tian, Shaoyan Sun and Dacheng Tao

Recurrent Attentional Topic Model  
Shuangyin Li, Yu Zhang, Rong Pan, Mingzhi Mao and Yang Yang

What Happens Next? Future Subevent Prediction Using Contextual Hierarchical LSTM  
Linmei Hu, Juanzi Li, Liqiang Nie, Xiao-Li Li and Chao Shao

Coupling Implicit and Explicit Knowledge for Customer Volume Prediction（八成不是）  
Jingyuan Wang, Yating Lin, Junjie Wu, Zhong Wang and Zhang Xiong

Incremental Learning the Hierarchical Softmax Function for Neural Language Models  
Hao Peng, Jianxin Li, Yangqiu Song and Yaopeng Liu

Probabilistic Non-negative Matrix Factorization and its Robust Extensions for Topic   
Modeling  
Minnan Luo, Feiping Nie, Xiaojun Chang, Yi Yang, Alexander Hauptmann and Qinghua Zheng

Bayesian Skip-Gram  
Oren Barkan

Mechanism-Aware Neural Machine for Dialogue Response Generation  
Ganbin Zhou, Ping Luo, Rongyu Cao, Fen Lin, Bo Chen and Qing He

ProjE: Embedding Projection for Knowledge Graph Completion  
Baoxu Shi and Tim Weninger

Representations of Context in Recognizing the Figurative and Literal Usages of Idioms  
Changsheng Liu and Rebecca Hwa

Joint Identification of Network Communities and Semantics via Integrative Modeling of Network Topologies and Node Contents  
Dongxiao He, Zhiyong Feng, Di Jin, Xiaobao Wang and Weixiong Zhang

Distributed Negative Sampling for Word Embeddings  
Stergios Stergiou, Zygimantas Straznickas, Rolina Wu and Kostas Tsioutsiouliklis

CBRAP: Contextual Bandits with RAndom Projection  
Xiaotian Yu, Irwin King and Michael R. Lyu

FeaBoost: Joint Feature and Label Refinement for Semantic Segmentation  
Yulei Niu, Zhiwu Lu, Songfang Huang, Xin Gao, Ji-Rong Wen and An Zhao

Semantic Parsing with Neural Hybrid Trees  
Raymond Hendy Susanto and Wei Lu

Efficient Dependency-Guided Named Entity Recognition  
Zhanming Jie, Aldrian Obaja Muis and Wei Lu

Structural Correspondence Learning Based on Distributed Representation of Words for   
Cross-lingual Sentiment Classification  
Nana Li, Shuangfei Zhai, Zhongfei Zhang and Boying Liu

Salience Estimation via Variational Auto-Encoders for Multi-Document Summarization  
Piji Li, Zihao Wang, Wai Lam, Zhaochun Ren and Lidong Bing

Non-Parametric Estimation of Multiple Embeddings for Link Prediction on Dynamic   
Knowledge Graphs  
Yi Tay, Anh Tuan Luu and Siu Cheung Hui

Web-based Semantic Fragment Discovery for On-line Lingual-Visual Similarity  
Xiaoshuai Sun, Jiewei Cao, Chao Li, Lei Zhu and Heng Tao

Distant Supervision via Prototype-based Global Representation Learning  
Xianpei Han and Le Sun

Neural Machine Translation with Reconstruction  
Zhaopeng Tu, Yang Liu, Lifeng Shang, Xiaohua Liu and Hang Li

Learning Non-linear Dynamics of Decision Boundaries for Maintaining Classification   
Performance（只是因为non-linear存的）  
Atsutoshi Kumagai and Tomoharu Iwata

Learning Latent Sentiment Scopes for Entity-level Sentiment Analysis  
Hao Li and Wei Lu

Identifying Unknown Unknowns in the Open World: Representations and Policies for   
Guided Exploration  
Himabindu Lakkaraju, Ece Kamar, Rich Caruana and Eric Horvitz

Don't Forget the Quantifiable Relationship between Words: Using Recurrent Neural   
Network for Short Text Topic Discovery  
Heng-Yang Lu, Lu-Yao Xie, Ning Kang, Chong-Jun Wang and Jun-Yuan Xie

Efficiently Answering Technical Questions --- A Knowledge Graph Approach  
Shuo Yang, Lei Zou, Zhongyuan Wang, Jun Yan and Jirong Wen

Embedded Bandits for Large-Scale Black-Box Optimization（这个bandit什么鬼，出现了两回了）  
Abdullah Al-Dujaili and Suresh Sundaram

GLOMA: Embedding Global Information in Local Matrix Approximation Models for   
Collaborative Filtering（疑似是一个关于图像的）  
Chao Chen, Dongsheng Li, Qin Lv, Junchi Yan, Li Shang and Stephen Chu

Scalable Graph Embedding For Asymmetric Proximity  
Chang Zhou, Yuqiong Liu, Xiaofei Liu, Zhongyi Liu and Jun Gao

Weakly Supervised Semantic Segmentation using Superpixel Pooling Network  
Suha Kwak, Seunghoon Hong and Bohyung Han

Topic Aware Neural Response Generation  
Chen Xing, Wei Wu, Yu Wu, Jie Liu, Yalou Huang, Ming Zhou and Wei-Ying Ma

A Unified Model for Cross-Domain and Semi-Supervised Named Entity Recognition in   
Chinese Social Media  
Hangfeng He and Xu Sun

Matching Node Embeddings for Graph Similarity  
Giannis Nikolentzos, Polykarpos Meladianos and Michalis Vazirgiannis

Improving Multi-Document Summarization via Text Classification  
Ziqiang Cao, Wenjie Li, Sujian Li and Furu Wei

Definition Modeling: Learning to define word embeddings in natural language  
Thanapon Noraset, Chen Liang, Larry Birnbaum and Doug Downey

Distant Supervision for Relation Extraction with Sentence-level Attention and Entity   
Descriptions  
Ji Guoliang, Kang Liu and Jun Zhao

Multiresolution Recurrent Neural Networks: An Application to Dialogue Response   
Generation  
Iulian Vlad Serban, Tim Klinger, Gerald Tesauro, Kartik Talamadupula, Bowen Zhou, Yoshua Bengio and Aaron Courville

Word Embedding based Correlation Model for Question/Answer Matching  
Shen Yikang, Wenge Rong, Nan Jiang, Baolin Peng, Jie Tang and Zhang Xiong

Distinguish polarity in bag-of-words model visualization with regularized concentration  
Yusheng Xie, Zhengzhang Chen, Ankit Agrawal and Alok Choudhary

Supervising Neural Networks with Physics and other Domain Knowledge  
Russell Stewart and Stefano Ermon

Question Difficulty Prediction for READING Problems in Standard Tests（这说的是个啥）  
Zhenya Huang, Qi Liu, Enhong Chen, Hongke Zhao, Mingyong Gao, Si Wei, Yu Su and Guoping Hu

The Unusual Suspects: Deep Learning Based Mining of Interesting Entity Trivia from   
Knowledge Graphs  
Nausheen Fatma, Manoj Kumar Chinnakotla and Manish Shrivastava

Ontology-Based Data Access with a Horn Fragment of Metric Temporal Logic（看上了Ontology）  
Sebastian Brandt, Elem Güzel Kalaycı, Roman Kontchakov, Vladislav Ryzhikov, Guohui Xiao and Michael Zakharyaschev

BattRAE: Bidimensional Attention-Based Recursive Autoencoders for Learning Bilingual Phrase Embeddings  
Biao Zhang, Deyi Xiong and Jinsong Su

Fully Convolutional Neural Networks with full-scale-features for Semantic Segmentation  
Tianxiang Pan, Bin Wang, Guiguang Ding and Jun-Hai Yong

Marrying Uncertainty and Time in Knowledge Graphs  
Melisachew Wudage Chekol, Giuseppe Pirrò, Jörg Schönfisch and Heiner Stuckenschmidt

Deterministic Attention for Sequence-to-Sequence Constituent Parsing(看上了sequence-to-sequence)  
Chunpeng Ma, Lemao Liu, Akihiro Tamura, Tiejun Zhao and Eiichiro Sumita

VINet: Visual-Inertial Odometry as a Sequence-to-sequence Learning Problem(也是看上了sequence-to-sequence)  
Ronald Clark, Sen Wang, Hongkai Wen, Andrew Markham and Niki Trigoni

Open-Vocabulary Semantic Parsing with both Distributional Statistics and Formal   
Knowledge  
Matt Gardner and Jayant Krishnamurthy

Disambiguating Spatial Prepositions Using Deep Convolutional Networks  
Kaveh Hassani and Won-Sook Lee

Dual-Clustering Maximum Entropy with Application to Classification and Word   
Embedding  
Xiaolong Wang, Jingjing Wang and Chengxiang Zhai

Coherent Dialogue with Attention-based Language Models  
Hongyuan Mei, Mohit Bansal and Matthew

Trust-Sensitive Evolution of DL-Lite Knowledge Bases  
Dmitriy Zheleznyakov, Evgeny Kharlamov and Ian Horrocks

这开始就是其它track的了

Identifying Useful Inference Paths in Large Commonsense Knowledge Bases by Retrograde   
Analysis  
Abhishek Sharma and Keith Goolsbey

Semi-supervised Natural Language Acquisition and Grounding for Robotic Systems  
Muhannad Alomari, Paul Duckworth, David Hogg and Anthony Cohn

Semantic Proto-Role Labeling  
Adam Teichert, Adam Poliak, Benjamin Van Durme and Matthew R. Gormley

Analogical Chaining with Natural Language Instruction for Commonsense Reasoning  
Joseph Blass and Kenneth Forbus

ConceptNet 5.5: An Open Multilingual Graph of General Knowledge  
Robert Speer, Joshua Chin and Catherine Havasi

Leveraging Language to Improve Object Recognition  
Sz-Rung Shiang, Stephanie Rosenthal, Anatole Gershman, Jaime Carbonell and Jean Oh

Natural Language Dialogue for Building and Learning Models and Structures  
Ian Perera, James Allen, Lucian Galescu, Choh Man Teng, Mark Burstein, David McDonald, Jeffrey Rye and Scott Friedman

Community-based Question Answering via Contextual Ranking Metric Network Learning  
Hanqing Lu and Ming Kong

Natural Language Person Retrieval  
Tao Zhou and Jie Yu

ATSUM: Extracting Attractive Summaries for News Propagation on Microblogs  
Fang Liu

Semantic Connection based Topic Evolution  
Jiamiao Wang

Semantic Representation using Explicit Concept Space Models  
Walid Shalaby and Wlodek Zadrozny

Frame-based ontology alignment  
Luigi Asprino, Valentina Presutti, Aldo Gangemi and Paolo Ciancarini

Joint Learning of Structural and Textual Features for Web Scale Event Extraction  
Julia Wiedmann