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# Computation and Language

## Authors and titles for June 2021

Total of 910 entries : 1-50 [51-100](/list/cs.CL/2021-06?skip=50&show=50)

[101-150](/list/cs.CL/2021-06?skip=100&show=50)

[151-200](/list/cs.CL/2021-06?skip=150&show=50) ...

[901-910](/list/cs.CL/2021-06?skip=900&show=50)

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[1] [ arXiv:2106.00055 ](/abs/2106.00055 "Abstract") [[pdf](/pdf/2106.00055 "Download PDF"), [other](/format/2106.00055 "Other formats")]

Title: More than just Frequency? Demasking Unsupervised Hypernymy Prediction Methods

[Thomas Bott](https://arxiv.org/search/cs?searchtype=author&query=Bott,+T),

[Dominik

Schlechtweg](https://arxiv.org/search/cs?searchtype=author&query=Schlechtweg,+D),

[Sabine Schulte im

Walde](https://arxiv.org/search/cs?searchtype=author&query=Walde,+S+S+i)

[2] [ arXiv:2106.00085 ](/abs/2106.00085 "Abstract") [[pdf](/pdf/2106.00085 "Download PDF"), [other](/format/2106.00085 "Other formats")]

Title: Language Model Evaluation Beyond Perplexity

[Clara

Meister](https://arxiv.org/search/cs?searchtype=author&query=Meister,+C),

[Ryan

Cotterell](https://arxiv.org/search/cs?searchtype=author&query=Cotterell,+R)

Comments: ACL 2021

Subjects: Computation and Language (cs.CL)

[3] [ arXiv:2106.00104 ](/abs/2106.00104 "Abstract") [[pdf](/pdf/2106.00104 "Download PDF"), [other](/format/2106.00104 "Other formats")]

Title: Text Summarization with Latent Queries

[Yumo Xu](https://arxiv.org/search/cs?searchtype=author&query=Xu,+Y), [Mirella Lapata](https://arxiv.org/search/cs?searchtype=author&query=Lapata,+M)

Comments: 12 pages

Subjects: Computation and Language (cs.CL); Machine Learning (cs.LG)

[4] [ arXiv:2106.00130 ](/abs/2106.00130 "Abstract") [[pdf](/pdf/2106.00130 "Download PDF"), [other](/format/2106.00130 "Other formats")]

Title: Bringing Structure into Summaries: a Faceted Summarization Dataset for Long Scientific Documents

[Rui Meng](https://arxiv.org/search/cs?searchtype=author&query=Meng,+R),
[Khushboo
Thaker](https://arxiv.org/search/cs?searchtype=author&query=Thaker,+K), [Lei
Zhang](https://arxiv.org/search/cs?searchtype=author&query=Zhang,+L), [Yue
Dong](https://arxiv.org/search/cs?searchtype=author&query=Dong,+Y), [Xingdi
Yuan](https://arxiv.org/search/cs?searchtype=author&query=Yuan,+X), [Tong
Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+T), [Daqing
He](https://arxiv.org/search/cs?searchtype=author&query=He,+D)

[5] [ arXiv:2106.00139 ](/abs/2106.00139 "Abstract") [[pdf](/pdf/2106.00139
"Download PDF"), [other](/format/2106.00139 "Other formats")]

Title: Training ELECTRA Augmented with Multi-word Selection

[Jiaming Shen](https://arxiv.org/search/cs?searchtype=author&query=Shen,+J),
[Jialu Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+J),
[Tianqi Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+T),
[Cong Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+C), [Jiawei
Han](https://arxiv.org/search/cs?searchtype=author&query=Han,+J)

Subjects: Computation and Language (cs.CL)

[6] [ arXiv:2106.00143 ](/abs/2106.00143 "Abstract") [[pdf](/pdf/2106.00143 "Download PDF"), [other](/format/2106.00143 "Other formats")]

Title: An Exploratory Analysis of Multilingual Word-Level Quality Estimation with Cross-Lingual Transformers

[Tharindu Ranasinghe](https://arxiv.org/search/cs?searchtype=author&query=Ranasinghe,+T), [Constantin Orasan](https://arxiv.org/search/cs?searchtype=author&query=Orasan,+C), [Ruslan Mitkov](https://arxiv.org/search/cs?searchtype=author&query=Mitkov,+R)

Comments: Accepted to appear at the ACL-IJCNLP 2021 Main conference

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI); Machine Learning (cs.LG)

[7] [ arXiv:2106.00145 ](/abs/2106.00145 "Abstract") [[pdf](/pdf/2106.00145 "Download PDF"), [other](/format/2106.00145 "Other formats")]

Title: Corpus-Based Paraphrase Detection Experiments and Review

[Tedo
Vrbanec](https://arxiv.org/search/cs?searchtype=author&query=Vrbanec,+T), [Ana
Mestrovic](https://arxiv.org/search/cs?searchtype=author&query=Mestrovic,+A)

Comments: 25 pages, 7 figures, 4 tables

Journal-ref: In Information (Switzerland) (Vol. 11, Issue 5, p. 241). 2020,
MDPI AG

Subjects: Computation and Language (cs.CL); Machine Learning (cs.LG)

[8] [ arXiv:2106.00149 ](/abs/2106.00149 "Abstract") [[pdf](/pdf/2106.00149
"Download PDF"), [other](/format/2106.00149 "Other formats")]

Title: HiddenCut: Simple Data Augmentation for Natural Language Understanding
with Better Generalization

[Jiaao Chen](https://arxiv.org/search/cs?searchtype=author&query=Chen,+J),
[Dinghan Shen](https://arxiv.org/search/cs?searchtype=author&query=Shen,+D),
[Weizhu Chen](https://arxiv.org/search/cs?searchtype=author&query=Chen,+W),
[Diyi Yang](https://arxiv.org/search/cs?searchtype=author&query=Yang,+D)

Comments: ACL 2021

Subjects: Computation and Language (cs.CL)

[9] [ arXiv:2106.00162 ](/abs/2106.00162 "Abstract") [[pdf](/pdf/2106.00162 "Download PDF"), [other](/format/2106.00162 "Other formats")]

Title: HERALD: An Annotation Efficient Method to Detect User Disengagement in Social Conversations

[Weixin Liang](https://arxiv.org/search/cs?searchtype=author&query=Liang,+W),
[Kai-Hui Liang](https://arxiv.org/search/cs?searchtype=author&query=Liang,+K),
[Zhou Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+Z)

Comments: ACL 2021. Code & data available at [this https URL](https://github.com/Weixin-Liang/HERALD/)

Subjects: Computation and Language (cs.CL)

[10] [ arXiv:2106.00169 ](/abs/2106.00169 "Abstract") [[pdf](/pdf/2106.00169 "Download PDF"), [other](/format/2106.00169 "Other formats")]

Title: Gender Bias Amplification During Speed-Quality Optimization in Neural Machine Translation

[Adithya Renduchintala](https://arxiv.org/search/cs?searchtype=author&query=Renduchintala,+A), [Denise Diaz](https://arxiv.org/search/cs?searchtype=author&query=Diaz,+D), [Kenneth Heafield](https://arxiv.org/search/cs?searchtype=author&query=Heafield,+K), [Xian Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+X), [Mona Diab](https://arxiv.org/search/cs?searchtype=author&query=Diab,+M)

[11] [ arXiv:2106.00181 ](/abs/2106.00181 "Abstract") [[pdf](/pdf/2106.00181 "Download PDF"), [other](/format/2106.00181 "Other formats")]

Title: Gender Bias Hidden Behind Chinese Word Embeddings: The Case of Chinese Adjectives

[Meichun Jiao](https://arxiv.org/search/cs?searchtype=author&query=Jiao,+M), [Ziyang Luo](https://arxiv.org/search/cs?searchtype=author&query=Luo,+Z)

Subjects: Computation and Language (cs.CL)

[12] [ arXiv:2106.00188 ](/abs/2106.00188 "Abstract") [[pdf](/pdf/2106.00188 "Download PDF"), [other](/format/2106.00188 "Other formats")]

Title: PIGLeT: Language Grounding Through Neuro-Symbolic Interaction in a 3D World

[Rowan Zellers](https://arxiv.org/search/cs?searchtype=author&query=Zellers,+R), [Ari Holtzman](https://arxiv.org/search/cs?searchtype=author&query=Holtzman,+A), [Matthew Peters](https://arxiv.org/search/cs?searchtype=author&query=Peters,+M), [Roozbeh Mottaghi](https://arxiv.org/search/cs?searchtype=author&query=Mottaghi,+R), [Aniruddha Kembhavi](https://arxiv.org/search/cs?searchtype=author&query=Kembhavi,+A), [Ali Farhadi](https://arxiv.org/search/cs?searchtype=author&query=Farhadi,+A), [Yejin Choi](https://arxiv.org/search/cs?searchtype=author&query=Choi,+Y)

Comments: ACL 2021 camera ready, project page at [this https URL](https://rowanzellers.com/piglet/)

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI)

[13] [ arXiv:2106.00197 ](/abs/2106.00197 "Abstract") [[pdf](/pdf/2106.00197 "Download PDF"), [other](/format/2106.00197 "Other formats")]

Title: Multilingual Speech Translation with Unified Transformer: Huawei Noah's Ark Lab at IWSLT 2021

[Xingshan Zeng](https://arxiv.org/search/cs?searchtype=author&query=Zeng,+X), [Liangyou Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+L), [Qun Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+Q)

Comments: IWSLT 2021

Subjects: Computation and Language (cs.CL); Sound (cs.SD); Audio and Speech Processing (eess.AS)

[14] [ arXiv:2106.00200 ](/abs/2106.00200 "Abstract") [[pdf](/pdf/2106.00200 "Download PDF"), [other](/format/2106.00200 "Other formats")]

Title: Iterative Hierarchical Attention for Answering Complex Questions over Long Documents

[Haitian Sun](https://arxiv.org/search/cs?searchtype=author&query=Sun,+H), [William W.

Cohen](https://arxiv.org/search/cs?searchtype=author&query=Cohen,+W+W),

[Ruslan

Salakhutdinov](https://arxiv.org/search/cs?searchtype=author&query=Salakhutdinov,+R)

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI)

[15] [ arXiv:2106.00210 ](/abs/2106.00210 "Abstract") [[pdf](/pdf/2106.00210

"Download PDF"), [other](/format/2106.00210 "Other formats")]

Title: Improving Formality Style Transfer with Context-Aware Rule Injection

[Zonghai Yao](https://arxiv.org/search/cs?searchtype=author&query=Yao,+Z),

[Hong Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+H)

Comments: ACL2021

Subjects: Computation and Language (cs.CL)

[16] [ arXiv:2106.00218 ](/abs/2106.00218 "Abstract") [[pdf](/pdf/2106.00218

"Download PDF"), [other](/format/2106.00218 "Other formats")]

Title: Discontinuous Named Entity Recognition as Maximal Clique Discovery

[Yucheng Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+Y),

[Bowen Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+B),

[Hongsong Zhu](https://arxiv.org/search/cs?searchtype=author&query=Zhu,+H),

[Tingwen Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+T),

[Nan Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+N), [Limin

Sun](https://arxiv.org/search/cs?searchtype=author&query=Sun,+L)

Comments: ACL 2021, [this https

URL](https://github.com/131250208/InfExtraction)

Subjects: Computation and Language (cs.CL)

[17] [ arXiv:2106.00219 ](/abs/2106.00219 "Abstract") [[pdf](/pdf/2106.00219

"Download PDF"), [other](/format/2106.00219 "Other formats")]

Title: Question-aware Transformer Models for Consumer Health Question

Summarization

[Shweta Yadav](https://arxiv.org/search/cs?searchtype=author&query=Yadav,+S),

[Deepak Gupta](https://arxiv.org/search/cs?searchtype=author&query=Gupta,+D),

[Asma Ben

Abacha](https://arxiv.org/search/cs?searchtype=author&query=Abacha,+A+B),

[Dina Demner-

Fushman](https://arxiv.org/search/cs?searchtype=author&query=Demner-

Fushman,+D)

Subjects: Computation and Language (cs.CL)

[18] [ arXiv:2106.00237 ](/abs/2106.00237 "Abstract") [[pdf](/pdf/2106.00237 "Download PDF"), [other](/format/2106.00237 "Other formats")]

Title: Improving Automatic Hate Speech Detection with Multiword Expression Features

[Nicolas Zampieri](https://arxiv.org/search/cs?searchtype=author&query=Zampieri,+N), [Irina Illina](https://arxiv.org/search/cs?searchtype=author&query=Illina,+I), [Dominique Fohr](https://arxiv.org/search/cs?searchtype=author&query=Fohr,+D)

Comments: In Proceedings of NLDB 2021

Subjects: Computation and Language (cs.CL)

[19] [ arXiv:2106.00240 ](/abs/2106.00240 "Abstract") [[pdf](/pdf/2106.00240 "Download PDF"), [other](/format/2106.00240 "Other formats")]

Title: Volta at SemEval-2021 Task 6: Towards Detecting Persuasive Texts and Images using Textual and Multimodal Ensemble

[Kshitij Gupta](https://arxiv.org/search/cs?searchtype=author&query=Gupta,+K),

[Devansh

Gautam](https://arxiv.org/search/cs?searchtype=author&query=Gautam,+D),

[Radhika

Mamidi](https://arxiv.org/search/cs?searchtype=author&query=Mamidi,+R)

Comments: 7 pages, accepted at SemEval-2021 co-located with ACL-IJCNLP 2021

Subjects: Computation and Language (cs.CL); Computer Vision and Pattern

Recognition (cs.CV)

[20] [ arXiv:2106.00241 ](/abs/2106.00241 "Abstract") [[pdf](/pdf/2106.00241

"Download PDF"), [other](/format/2106.00241 "Other formats")]

Title: Reinforced Iterative Knowledge Distillation for Cross-Lingual Named

Entity Recognition

[Shining Liang](https://arxiv.org/search/cs?searchtype=author&query=Liang,+S),

[Ming Gong](https://arxiv.org/search/cs?searchtype=author&query=Gong,+M),

[Jian Pei](https://arxiv.org/search/cs?searchtype=author&query=Pei,+J),

[Linjun Shou](https://arxiv.org/search/cs?searchtype=author&query=Shou,+L),

[Wanli Zuo](https://arxiv.org/search/cs?searchtype=author&query=Zuo,+W),

[Xianglin Zuo](https://arxiv.org/search/cs?searchtype=author&query=Zuo,+X),

[Daxin Jiang](https://arxiv.org/search/cs?searchtype=author&query=Jiang,+D)

Comments: KDD 2021

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI)

[21] [ arXiv:2106.00248 ](/abs/2106.00248 "Abstract") [[pdf](/pdf/2106.00248 "Download PDF"), [other](/format/2106.00248 "Other formats")]

Title: Volta at SemEval-2021 Task 9: Statement Verification and Evidence Finding with Tables using TAPAS and Transfer Learning

[Devansh Gautam](https://arxiv.org/search/cs?searchtype=author&query=Gautam,+D),
[Kshitij Gupta](https://arxiv.org/search/cs?searchtype=author&query=Gupta,+K),
[Manish Shrivastava](https://arxiv.org/search/cs?searchtype=author&query=Shrivastava,+M)

Comments: 9 pages, accepted at SemEval-2021 co-located with ACL-IJCNLP 2021

Subjects: Computation and Language (cs.CL)

[22] [ arXiv:2106.00250 ](/abs/2106.00250 "Abstract") [[pdf](/pdf/2106.00250 "Download PDF"), [other](/format/2106.00250 "Other formats")]

Title: ViTA: Visual-Linguistic Translation by Aligning Object Tags

[Kshitij Gupta](https://arxiv.org/search/cs?searchtype=author&query=Gupta,+K),

[Devansh

Gautam](https://arxiv.org/search/cs?searchtype=author&query=Gautam,+D),

[Radhika

Mamidi](https://arxiv.org/search/cs?searchtype=author&query=Mamidi,+R)

Comments: 7 pages, accepted at WAT-2021 co-located with ACL-IJCNLP 2021

Subjects: Computation and Language (cs.CL); Computer Vision and Pattern

Recognition (cs.CV)

[23] [ arXiv:2106.00257 ](/abs/2106.00257 "Abstract") [[pdf](/pdf/2106.00257

"Download PDF"), [other](/format/2106.00257 "Other formats")]

Title: A Coarse to Fine Question Answering System based on Reinforcement

Learning

[Yu Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+Y),

[Hongxia Jin](https://arxiv.org/search/cs?searchtype=author&query=Jin,+H)

Comments: 9 pages, original work published in AAAI 2019

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI)

[24] [ arXiv:2106.00261 ](/abs/2106.00261 "Abstract") [[pdf](/pdf/2106.00261 "Download PDF"), [other](/format/2106.00261 "Other formats")]

Title: Exploring Dynamic Selection of Branch Expansion Orders for Code Generation

[Hui Jiang](https://arxiv.org/search/cs?searchtype=author&query=Jiang,+H),

[Chulun Zhou](https://arxiv.org/search/cs?searchtype=author&query=Zhou,+C),

[Fandong Meng](https://arxiv.org/search/cs?searchtype=author&query=Meng,+F),

[Biao Zhang](https://arxiv.org/search/cs?searchtype=author&query=Zhang,+B),

[Jie Zhou](https://arxiv.org/search/cs?searchtype=author&query=Zhou,+J),

[Degen Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+D),

[Qingqiang Wu](https://arxiv.org/search/cs?searchtype=author&query=Wu,+Q),

[Jinsong Su](https://arxiv.org/search/cs?searchtype=author&query=Su,+J)

Comments: Accepted by ACL 2021 main conference

Subjects: Computation and Language (cs.CL)

[25] [ arXiv:2106.00291 ](/abs/2106.00291 "Abstract") [[pdf](/pdf/2106.00291 "Download PDF"), [other](/format/2106.00291 "Other formats")]

Title: Preview, Attend and Review: Schema-Aware Curriculum Learning for Multi-Domain Dialog State Tracking

[Yinpei Dai](https://arxiv.org/search/cs?searchtype=author&query=Dai,+Y), [Hangyu Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+H), [Yongbin Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+Y), [Jian Sun](https://arxiv.org/search/cs?searchtype=author&query=Sun,+J), [Fei Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+F), [Luo Si](https://arxiv.org/search/cs?searchtype=author&query=Si,+L), [Xiaodan Zhu](https://arxiv.org/search/cs?searchtype=author&query=Zhu,+X)

Comments: 7 pages, 2 figures, accepted to ACL21

Subjects: Computation and Language (cs.CL)

[26] [ arXiv:2106.00316 ](/abs/2106.00316 "Abstract") [[pdf](/pdf/2106.00316 "Download PDF"), [other](/format/2106.00316 "Other formats")]

Title: LenAtten: An Effective Length Controlling Unit For Text Summarization

[Zhongyi Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+Z), [Zhenghao Wu](https://arxiv.org/search/cs?searchtype=author&query=Wu,+Z), [Hao Zheng](https://arxiv.org/search/cs?searchtype=author&query=Zheng,+H), [Zhe XuanYuan](https://arxiv.org/search/cs?searchtype=author&query=XuanYuan,+Z),

[Jefferson Fong](https://arxiv.org/search/cs?searchtype=author&query=Fong,+J),

[Weifeng Su](https://arxiv.org/search/cs?searchtype=author&query=Su,+W)


Comments: 8 pages, accepted at Findings of ACL 2021 (short)


Subjects: Computation and Language (cs.CL)


[27] [ arXiv:2106.00320 ](/abs/2106.00320 "Abstract") [[pdf](/pdf/2106.00320

"Download PDF"), [other](/format/2106.00320 "Other formats")]

Title: Distribution Matching for Rationalization

[Yongfeng

Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+Y), [Yujun

Chen](https://arxiv.org/search/cs?searchtype=author&query=Chen,+Y), [Yulun

Du](https://arxiv.org/search/cs?searchtype=author&query=Du,+Y), [Zhilin

Yang](https://arxiv.org/search/cs?searchtype=author&query=Yang,+Z)

Subjects: Computation and Language (cs.CL)


[28] [ arXiv:2106.00334 ](/abs/2106.00334 "Abstract") [[pdf](/pdf/2106.00334

"Download PDF"), [other](/format/2106.00334 "Other formats")]

Title: An In-depth Study on Internal Structure of Chinese Words

[Chen Gong](https://arxiv.org/search/cs?searchtype=author&query=Gong,+C),

[Saihao Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+S),

[Houquan Zhou](https://arxiv.org/search/cs?searchtype=author&query=Zhou,+H),

[Zhenghua Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+Z), [Min

Zhang](https://arxiv.org/search/cs?searchtype=author&query=Zhang,+M), [Zhefeng

Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+Z), [Baoxing

Huai](https://arxiv.org/search/cs?searchtype=author&query=Huai,+B), [Nicholas

Jing Yuan](https://arxiv.org/search/cs?searchtype=author&query=Yuan,+N+J)

Comments: Accepted by ACL-IJCNLP 2021 (long paper)

Subjects: Computation and Language (cs.CL)

[29] [ arXiv:2106.00352 ](/abs/2106.00352 "Abstract") [[pdf](/pdf/2106.00352

"Download PDF"), [other](/format/2106.00352 "Other formats")]

Title: Replicating and Extending "Because Their Treebanks Leak": Graph

Isomorphism, Covariants, and Parser Performance

[Mark Anderson](https://arxiv.org/search/cs?searchtype=author&query=Anderson,+M),
[Anders Søgaard](https://arxiv.org/search/cs?searchtype=author&query=S%C3%B8gaard,+A),
[Carlos Gómez Rodríguez](https://arxiv.org/search/cs?searchtype=author&query=Rodr%C3%ADguez,+C+G)

[30] [ arXiv:2106.00400 ](/abs/2106.00400 "Abstract") [[pdf](/pdf/2106.00400 "Download PDF"), [other](/format/2106.00400 "Other formats")]

Title: Sub-Character Tokenization for Chinese Pretrained Language Models

[Chenglei Si](https://arxiv.org/search/cs?searchtype=author&query=Si,+C),
[Zhengyan Zhang](https://arxiv.org/search/cs?searchtype=author&query=Zhang,+Z), [Yingfa Chen](https://arxiv.org/search/cs?searchtype=author&query=Chen,+Y), [Fanchao Qi](https://arxiv.org/search/cs?searchtype=author&query=Qi,+F), [Xiaozhi Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+X), [Zhiyuan Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+Z), [Yasheng Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+Y), [Qun

Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+Q), [Maosong

Sun](https://arxiv.org/search/cs?searchtype=author&query=Sun,+M)

Comments: Accepted at TACL

Subjects: Computation and Language (cs.CL)

[31] [ arXiv:2106.00410 ](/abs/2106.00410 "Abstract") [[pdf](/pdf/2106.00410
"Download PDF"), [other](/format/2106.00410 "Other formats")]

Title: Nora: The Well-Being Coach

[Genta Indra

Winata](https://arxiv.org/search/cs?searchtype=author&query=Winata,+G+I),

[Holy

Lovenia](https://arxiv.org/search/cs?searchtype=author&query=Lovenia,+H),

[Etsuko Ishii](https://arxiv.org/search/cs?searchtype=author&query=Ishii,+E),

[Farhad Bin

Siddique](https://arxiv.org/search/cs?searchtype=author&query=Siddique,+F+B),

[Yongsheng Yang](https://arxiv.org/search/cs?searchtype=author&query=Yang,+Y),

[Pascale Fung](https://arxiv.org/search/cs?searchtype=author&query=Fung,+P)

Comments: 7 pages

Subjects: Computation and Language (cs.CL); Human-Computer Interaction

(cs.HC); Sound (cs.SD); Audio and Speech Processing (eess.AS)

[32] [ arXiv:2106.00420 ](/abs/2106.00420 "Abstract") [[pdf](/pdf/2106.00420 "Download PDF"), [other](/format/2106.00420 "Other formats")]

Title: Dialogue-oriented Pre-training

[Yi Xu](https://arxiv.org/search/cs?searchtype=author&query=Xu,+Y), [Hai Zhao](https://arxiv.org/search/cs?searchtype=author&query=Zhao,+H)

Subjects: Computation and Language (cs.CL)

[33] [ arXiv:2106.00459 ](/abs/2106.00459 "Abstract") [[pdf](/pdf/2106.00459 "Download PDF"), [other](/format/2106.00459 "Other formats")]

Title: KGPool: Dynamic Knowledge Graph Context Selection for Relation Extraction

[Abhishek Nadgeri](https://arxiv.org/search/cs?searchtype=author&query=Nadgeri,+A), [Anson Bastos](https://arxiv.org/search/cs?searchtype=author&query=Bastos,+A), [Kuldeep Singh](https://arxiv.org/search/cs?searchtype=author&query=Singh,+K), [Isaiah Onando

Mulang'](https://arxiv.org/search/cs?searchtype=author&query=Mulang',+I+O),

[Johannes

Hoffart](https://arxiv.org/search/cs?searchtype=author&query=Hoffart,+J),

[Saeedeh

Shekarpour](https://arxiv.org/search/cs?searchtype=author&query=Shekarpour,+S),

[Vijay

Saraswat](https://arxiv.org/search/cs?searchtype=author&query=Saraswat,+V)

Comments: ACL 2021 (findings)

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI)

[34] [ arXiv:2106.00473 ](/abs/2106.00473 "Abstract") [[pdf](/pdf/2106.00473

"Download PDF"), [other](/format/2106.00473 "Other formats")]

Title: SemEval-2021 Task 1: Lexical Complexity Prediction

[Matthew

Shardlow](https://arxiv.org/search/cs?searchtype=author&query=Shardlow,+M),

[Richard Evans](https://arxiv.org/search/cs?searchtype=author&query=Evans,+R),

[Gustavo Henrique

Paetzold](https://arxiv.org/search/cs?searchtype=author&query=Paetzold,+G+H),

[Marcos

Zampieri](https://arxiv.org/search/cs?searchtype=author&query=Zampieri,+M)

Subjects: Computation and Language (cs.CL)

[35] [ arXiv:2106.00479 ](/abs/2106.00479 "Abstract") [[pdf](/pdf/2106.00479

"Download PDF"), [other](/format/2106.00479 "Other formats")]

Title: DoT: An efficient Double Transformer for NLP tasks with tables

[Syrine

Krichene](https://arxiv.org/search/cs?searchtype=author&query=Krichene,+S),

[Thomas

Müller](https://arxiv.org/search/cs?searchtype=author&query=M%C3%BCller,+T),

[Julian Martin

Eisenschlos](https://arxiv.org/search/cs?searchtype=author&query=Eisenschlos,+J+M)

Comments: 11 pages, 4 figures, to be published in Findings of ACL-IJCNLP 2021

Subjects: Computation and Language (cs.CL)

[36] [ arXiv:2106.00507 ](/abs/2106.00507 "Abstract") [[pdf](/pdf/2106.00507

"Download PDF"), [other](/format/2106.00507 "Other formats")]

Title: Towards Quantifiable Dialogue Coherence Evaluation

[Zheng Ye](https://arxiv.org/search/cs?searchtype=author&query=Ye,+Z), [Liucun

Lu](https://arxiv.org/search/cs?searchtype=author&query=Lu,+L), [Lishan

Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+L), [Liang

Lin](https://arxiv.org/search/cs?searchtype=author&query=Lin,+L), [Xiaodan

Liang](https://arxiv.org/search/cs?searchtype=author&query=Liang,+X)

Comments: Long paper; ACL2021

Subjects: Computation and Language (cs.CL)

[37] [ arXiv:2106.00510 ](/abs/2106.00510 "Abstract") [[pdf](/pdf/2106.00510

"Download PDF"), [other](/format/2106.00510 "Other formats")]

Title: CIDER: Commonsense Inference for Dialogue Explanation and Reasoning

[Deepanway

Ghosal](https://arxiv.org/search/cs?searchtype=author&query=Ghosal,+D),

[Pengfei Hong](https://arxiv.org/search/cs?searchtype=author&query=Hong,+P),

[Siqi Shen](https://arxiv.org/search/cs?searchtype=author&query=Shen,+S),

[Navonil

Majumder](https://arxiv.org/search/cs?searchtype=author&query=Majumder,+N),

[Rada

Mihalcea](https://arxiv.org/search/cs?searchtype=author&query=Mihalcea,+R),

[Soujanya Poria](https://arxiv.org/search/cs?searchtype=author&query=Poria,+S)

Comments: SIGDIAL 2021

[38] [ arXiv:2106.00590 ](/abs/2106.00590 "Abstract") [[pdf](/pdf/2106.00590

"Download PDF"), [other](/format/2106.00590 "Other formats")]

Title: NewsEmbed: Modeling News through Pre-trained Document Representations

[Jialu Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+J),

[Tianqi Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+T),

[Cong Yu](https://arxiv.org/search/cs?searchtype=author&query=Yu,+C)

Comments: Accepted in SIGKDD 2021

[39] [ arXiv:2106.00641 ](/abs/2106.00641 "Abstract") [[pdf](/pdf/2106.00641

"Download PDF"), [other](/format/2106.00641 "Other formats")]

Title: SpanNER: Named Entity Re-/Recognition as Span Prediction

[Jinlan Fu](https://arxiv.org/search/cs?searchtype=author&query=Fu,+J),

[Xuanjing

Huang](https://arxiv.org/search/cs?searchtype=author&query=Huang,+X), [Pengfei

Liu](https://arxiv.org/search/cs?searchtype=author&query=Liu,+P)

[40] [ arXiv:2106.00665 ](/abs/2106.00665 "Abstract") [[pdf](/pdf/2106.00665

"Download PDF"), [other](/format/2106.00665 "Other formats")]

Title: Validating GAN-BioBERT: A Methodology For Assessing Reporting Trends In

Clinical Trials

[Joshua J

Myszewski](https://arxiv.org/search/cs?searchtype=author&query=Myszewski,+J+J),

[Emily

Klossowski](https://arxiv.org/search/cs?searchtype=author&query=Klossowski,+E),

[Patrick Meyer](https://arxiv.org/search/cs?searchtype=author&query=Meyer,+P),

[Kristin Bevil](https://arxiv.org/search/cs?searchtype=author&query=Bevil,+K),

[Lisa

Klesius](https://arxiv.org/search/cs?searchtype=author&query=Klesius,+L),

[Kristopher M

Schroeder](https://arxiv.org/search/cs?searchtype=author&query=Schroeder,+K+M)

Comments: 6 pages, 2 figures

Subjects: Computation and Language (cs.CL); Machine Learning (cs.LG); Machine
Learning (stat.ML)

[41] [ arXiv:2106.00676 ](/abs/2106.00676 "Abstract") [[pdf](/pdf/2106.00676
"Download PDF"), [other](/format/2106.00676 "Other formats")]

Title: VILA: Improving Structured Content Extraction from Scientific PDFs
Using Visual Layout Groups

[Zejiang Shen](https://arxiv.org/search/cs?searchtype=author&query=Shen,+Z),
[Kyle Lo](https://arxiv.org/search/cs?searchtype=author&query=Lo,+K), [Lucy Lu
Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+L+L), [Bailey
Kuehl](https://arxiv.org/search/cs?searchtype=author&query=Kuehl,+B), [Daniel
S. Weld](https://arxiv.org/search/cs?searchtype=author&query=Weld,+D+S), [Doug
Downey](https://arxiv.org/search/cs?searchtype=author&query=Downey,+D)

Comments: To appear in TACL 2022. The arXiv version is a pre-MIT Press
publication version. (17 pages, 5 figures, 9 tables)

Subjects: Computation and Language (cs.CL); Computer Vision and Pattern
Recognition (cs.CV)

[42] [ arXiv:2106.00737 ](/abs/2106.00737 "Abstract") [[pdf](/pdf/2106.00737 "Download PDF"), [other](/format/2106.00737 "Other formats")]

Title: Implicit Representations of Meaning in Neural Language Models

[Belinda Z. Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+B+Z),

[Maxwell Nye](https://arxiv.org/search/cs?searchtype=author&query=Nye,+M),

[Jacob

Andreas](https://arxiv.org/search/cs?searchtype=author&query=Andreas,+J)

Comments: 15 pages, 6 figures; accepted to ACL 2021

Subjects: Computation and Language (cs.CL)

[43] [ arXiv:2106.00742 ](/abs/2106.00742 "Abstract") [[pdf](/pdf/2106.00742 "Download PDF"), [other](/format/2106.00742 "Other formats")]

Title: A systematic review of Hate Speech automatic detection using Natural Language Processing

[Md Saroar

Jahan](https://arxiv.org/search/cs?searchtype=author&query=Jahan,+M+S),

[Mourad

Oussalah](https://arxiv.org/search/cs?searchtype=author&query=Oussalah,+M)

Comments: 34 pages, 22 Figure, 14 Table

Subjects: Computation and Language (cs.CL)

[44] [ arXiv:2106.00745 ](/abs/2106.00745 "Abstract") [[pdf](/pdf/2106.00745

"Download PDF"), [other](/format/2106.00745 "Other formats")]

Title: Part of Speech and Universal Dependency effects on English Arabic

Machine Translation

[Ofek

Rafaeli](https://arxiv.org/search/cs?searchtype=author&query=Rafaeli,+O),

[Omri Abend](https://arxiv.org/search/cs?searchtype=author&query=Abend,+O),

[Leshem

Choshen](https://arxiv.org/search/cs?searchtype=author&query=Choshen,+L),

[Dmitry

Nikolaev](https://arxiv.org/search/cs?searchtype=author&query=Nikolaev,+D)

Comments: 19 pages

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI);

Machine Learning (cs.LG)

[45] [ arXiv:2106.00749 ](/abs/2106.00749 "Abstract") [[pdf](/pdf/2106.00749 "Download PDF"), [other](/format/2106.00749 "Other formats")]

Title: Higher-order Derivatives of Weighted Finite-state Machines

[Ran Zmigrod](https://arxiv.org/search/cs?searchtype=author&query=Zmigrod,+R),

[Tim Vieira](https://arxiv.org/search/cs?searchtype=author&query=Vieira,+T),

[Ryan Cotterell](https://arxiv.org/search/cs?searchtype=author&query=Cotterell,+R)

Subjects: Computation and Language (cs.CL)

[46] [ arXiv:2106.00780 ](/abs/2106.00780 "Abstract") [[pdf](/pdf/2106.00780 "Download PDF"), [other](/format/2106.00780 "Other formats")]

Title: On Finding the $K$-best Non-projective Dependency Trees

[Ran Zmigrod](https://arxiv.org/search/cs?searchtype=author&query=Zmigrod,+R),

[Tim Vieira](https://arxiv.org/search/cs?searchtype=author&query=Vieira,+T),

[Ryan Cotterell](https://arxiv.org/search/cs?searchtype=author&query=Cotterell,+R)

Subjects: Computation and Language (cs.CL)

[47] [ arXiv:2106.00791 ](/abs/2106.00791 "Abstract") [[pdf](/pdf/2106.00791 "Download PDF"), [other](/format/2106.00791 "Other formats")]

Title: DYPLOC: Dynamic Planning of Content Using Mixed Language Models for Text Generation

[Xinyu Hua](https://arxiv.org/search/cs?searchtype=author&query=Hua,+X), [Ashwin Sreevatsa](https://arxiv.org/search/cs?searchtype=author&query=Ashwin), [Lu Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+L)

Comments: Accepted at ACL 2021. Project page: [this https URL](https://xinyuhua.github.io/Resources/acl21/)

Subjects: Computation and Language (cs.CL)

[48] [ arXiv:2106.00793 ](/abs/2106.00793 "Abstract") [[pdf](/pdf/2106.00793 "Download PDF"), [other](/format/2106.00793 "Other formats")]

Title: CoRI: Collective Relation Integration with Data Augmentation for Open Information Extraction

[Zhengbao Jiang](https://arxiv.org/search/cs?searchtype=author&query=Jiang,+Z), [Jialong Han](https://arxiv.org/search/cs?searchtype=author&query=Han,+J), [Bunyamin Sisman](https://arxiv.org/search/cs?searchtype=author&query=Sisman,+B), [Xin Luna Dong](https://arxiv.org/search/cs?searchtype=author&query=Dong,+X+L)

Comments: ACL 2021

Subjects: Computation and Language (cs.CL)

[49] [ arXiv:2106.00794 ](/abs/2106.00794 "Abstract") [[pdf](/pdf/2106.00794 "Download PDF"), [other](/format/2106.00794 "Other formats")]

Title: What Ingredients Make for an Effective Crowdsourcing Protocol for Difficult NLU Data Collection Tasks?

[Nikita Nangia](https://arxiv.org/search/cs?searchtype=author&query=Nangia,+N), [Saku Sugawara](https://arxiv.org/search/cs?searchtype=author&query=Sugawara,+S), [Harsh Trivedi](https://arxiv.org/search/cs?searchtype=author&query=Trivedi,+H), [Alex Warstadt](https://arxiv.org/search/cs?searchtype=author&query=Warstadt,+A), [Clara Vania](https://arxiv.org/search/cs?searchtype=author&query=Vania,+C),

[Samuel R.
Bowman](https://arxiv.org/search/cs?searchtype=author&query=Bowman,+S+R)

Comments: ACL 2021

Subjects: Computation and Language (cs.CL); Artificial Intelligence (cs.AI);
Human-Computer Interaction (cs.HC)

[50] [ arXiv:2106.00829 ](/abs/2106.00829 "Abstract") [[pdf](/pdf/2106.00829
"Download PDF"), [other](/format/2106.00829 "Other formats")]

Title: ConvoSumm: Conversation Summarization Benchmark and Improved
Abstractive Summarization with Argument Mining

[Alexander R.
Fabbri](https://arxiv.org/search/cs?searchtype=author&query=Fabbri,+A+R),
[Faiaz Rahman](https://arxiv.org/search/cs?searchtype=author&query=Rahman,+F),
[Imad Rizvi](https://arxiv.org/search/cs?searchtype=author&query=Rizvi,+I),
[Borui Wang](https://arxiv.org/search/cs?searchtype=author&query=Wang,+B),
[Haoran Li](https://arxiv.org/search/cs?searchtype=author&query=Li,+H),
[Yashar
Mehdad](https://arxiv.org/search/cs?searchtype=author&query=Mehdad,+Y),
[Dragomir Radev](https://arxiv.org/search/cs?searchtype=author&query=Radev,+D)

Comments: ACL 2021

Subjects: Computation and Language (cs.CL)

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