

## Answer Selection for Community QA Experiments for Arabic and English



عضوفي مؤسسة قطر Member of Qatar Foundation

Massimo Nicosia, Simone Filice, Alberto Barrón-Cedeño, Iman Saleh, Hamdy Mubarak, Wei Gao, Preslav Nakov, Giovanni Da San Martino, Alessandro Moschitti, Kareem Darwish, Lluís Màrquez, Shafiq Joty and Walid Magdy Arabic Language Technologies, QCRI

Syntactic similarity

Syntactic trees (PTK)

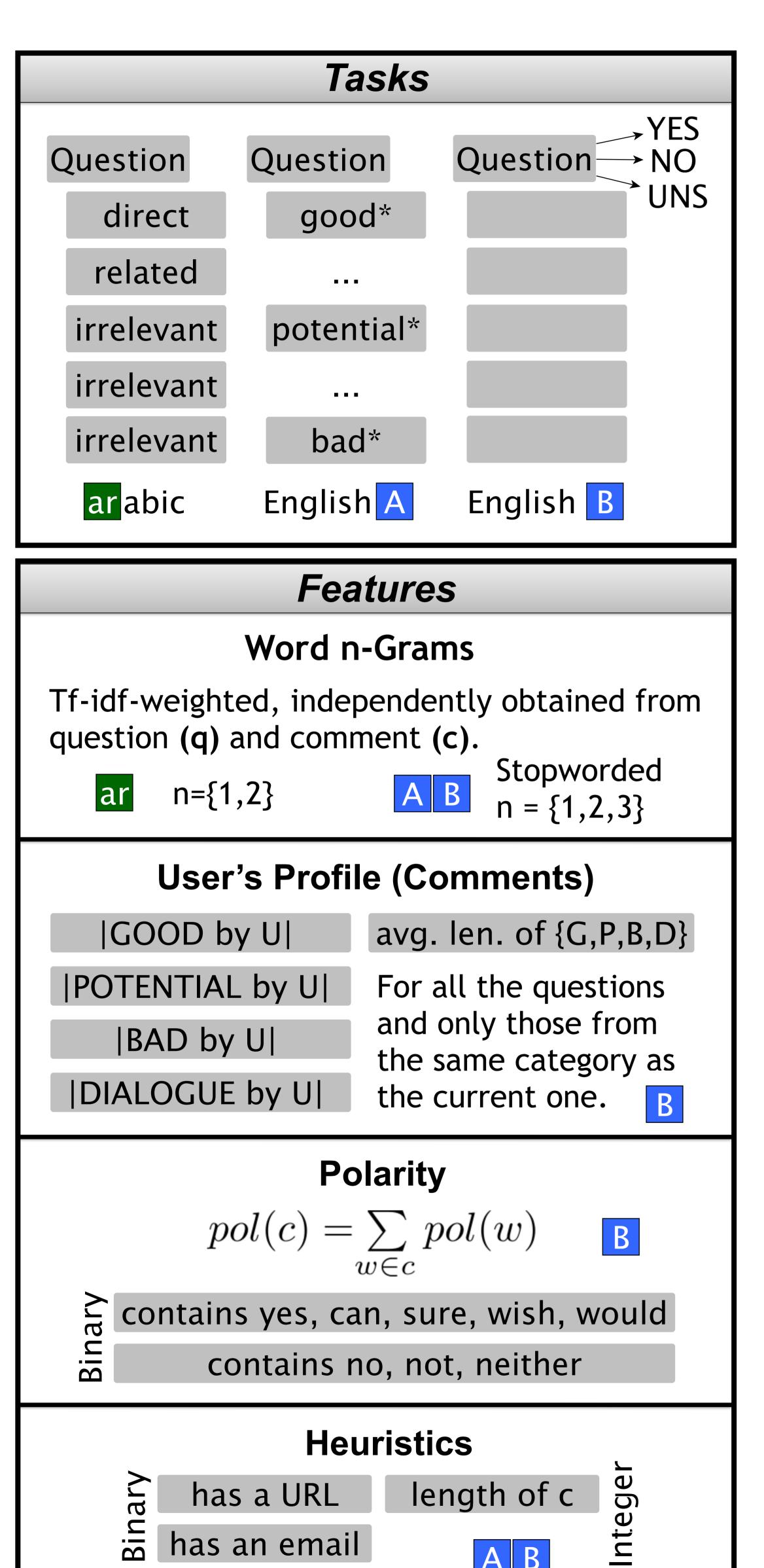
AB

Features (cont.)

**Similarity** 

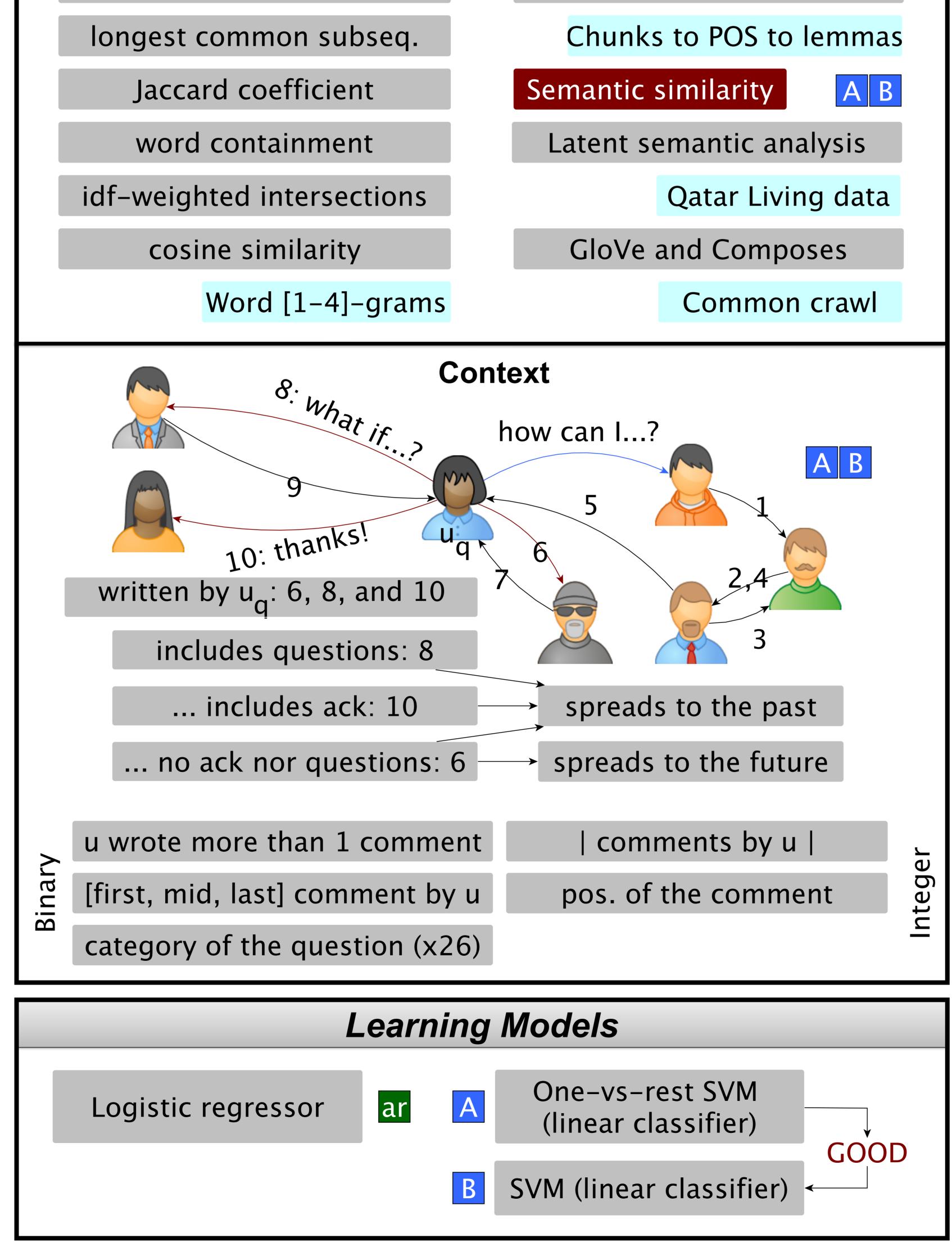
Lexical similarity

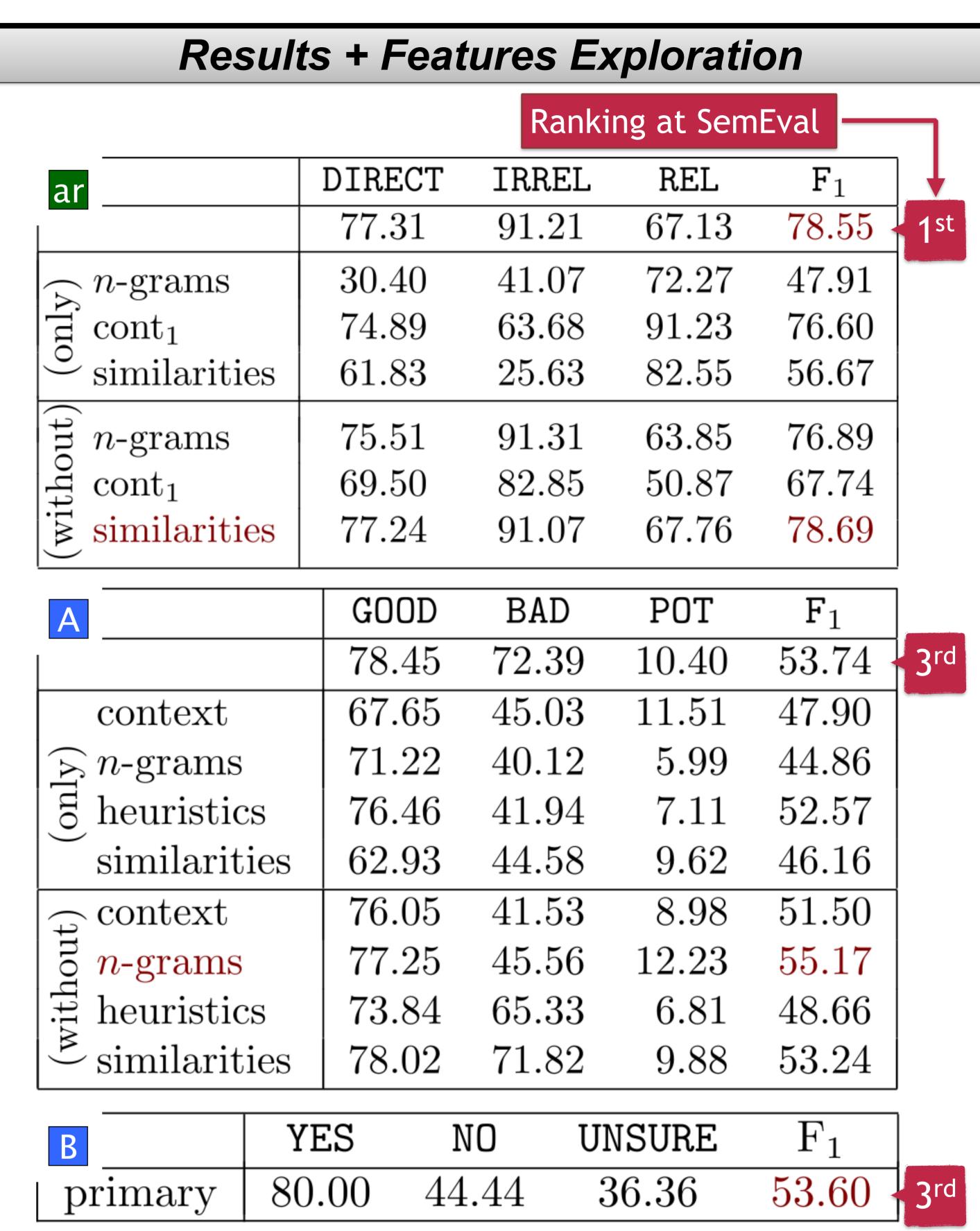
greedy string tiling



QCRI participation to SemEval-2015 Task 3. More

in the Community Question Answering poster.





## Current work

- Pipeline development on top of Apache UIMA
- Further experiments with other features and settings
- Exploitation of the classifiers in the Qatar Living website
- Core technology for the QCRI-ALT CQA

Acknowledgments: This research is developed by the Arabic Language Technologies (ALT) group at Qatar Computing Research Institute within the Qatar Foundation in collaboration with MIT. It is part of the Interactive sYstems for Answer Search (Iyas) project.