Ana Brassard

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Current position

(Dec. 2018-) Technical Staff I, Riken AIP Natural Language Understanding Team

Location: Tohoku NLP Lab, Tohoku University, Sendai, Miyagi, Japan Description: conducting independent and collaborative NLP research

Research interests

Natural language processing, common sense, commonsense reasoning, model testing/probing/diagnostics, dataset creation.

Skills

Language proficiency

▶ English: fluent

- ► Japanese: upper-intermediate (japanese workplace experience)
- French: upper-intermediate (native speakers in close family)
- ▶ Croatian: native

Programming

- <u>python</u>: comfortable, regular use. (mainly PyTorch-based)
- html, CSS, javascript: some experience (mainly Amazon Mechanical Turk forms)
- ▶ Java, C/C++: novice (used during formal education)

Misc

Particularly enjoy visualization and other aspects of scientific communication.

Certified PADI Advanced Open Water Diver (2012).

Lived in Canada, USA, Croatia, Japan. Hobbies include drawing, cooking, reading.

Formal education

PhD (planned)

2021-*2024, Graduate School of Information Sciences, Tohoku University

Master of Science in Computing

2016-2018, Faculty of Electrical Engineering and Computing, University of Zagreb

Bachelor of Science in Computing

2013-2016, Faculty of Electrical Engineering and Computing, University of Zagreb

Publications

- COPA-SSE: Semi-structured Explanations for Commonsense Reasoning. Brassard, A., Heinzerling, B., Kavumba, P., Kentaro, I. (LREC 2022)
- Learning to Learn to be Right for the Right Reasons. Kavumba, P.; Henzerling, B.;
 Brassard, A.; and Inui, K. (NAACL 2021)
- Diamonds in the Rough: Generating Fluent Sentences from Early-Stage Drafts for Academic Writing Assistance. Ito, T.; Kuribayashi, T.; Kobayashi, H.; <u>Brassard, A.</u>; Hagiwara, M.; Suzuki, J.; and Inui K. (INLG 2019)
- TakeLab at SemEval-2018 Task12: Argument Reasoning Comprehension with Skip-Thought Vectors. Brassard, A.; Kuculo, T.; Boltužić, F.; and Šnajder, J. (SemEval 2018)