

Class 04: SemEval shared tasks

September 7, 2017

- Senseval-1
- Senseval-2
- Senseval-3
- SemEval-2007
- SemEval-2010
- SemEval-2012
- SemEval-2013
- SemEval-2014
- SemEval-2015

This year

- Twelve tasks in five main areas
- SemEval-2018 will be the 12th workshop on semantic evaluation and will be located at [TBD].

Timeline

25 September	Data ready, evaluation script and baseline system available.
08 January	Evaluation period starts
29 January	Evaluation period ends
26 February	System description paper deadline
2 April	Paper notifications
16 April	Camera-ready submissions due

Approximately 13 weeks to get a system up and running.

Why participate in a shared task ?

- Great learning experience
- All participants get to send a system description paper
- Looks good on CV — both “participated” and “was best in x ”
 - Especially if you’re planning on applying for PhD positions

What next ?

- Describe this year’s tasks
- See if any of them look interesting
- Check out some of the baseline systems

Affect and creative language in tweets

Task 1: Affect in Tweets

Possible approaches

Task 2: Multilingual emoji prediction

Possible approaches

Task 3: Irony detection in English tweets

Coreference

Task 4: Character identification on multiparty dialogues

Possible approaches

Task 5: Counting events and participants within highly-ambiguous data covering a very long tail

Information extraction

Possible approaches

Task 6: Parsing time normalisations

Possible approaches

Task 7: Semantic relation extraction and classification in scientific papers

Possible approaches

Task 8: Semantic extraction from cybersecurity reports (SecureNLP)

Possible approaches

Lexical semantics

Task 9: Hypernym discovery

Possible approaches

Task 10: Capturing discriminative attributes

Possible approaches

Reading comprehension and reasoning

Task 11: Machine comprehension using commonsense knowledge

Possible approaches

Task 12: Argument reasoning comprehension task

Possible approaches

Practical
