# CHARET: Character-centered Approach to Emotion Tracking in Stories

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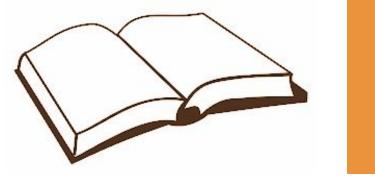














# Model

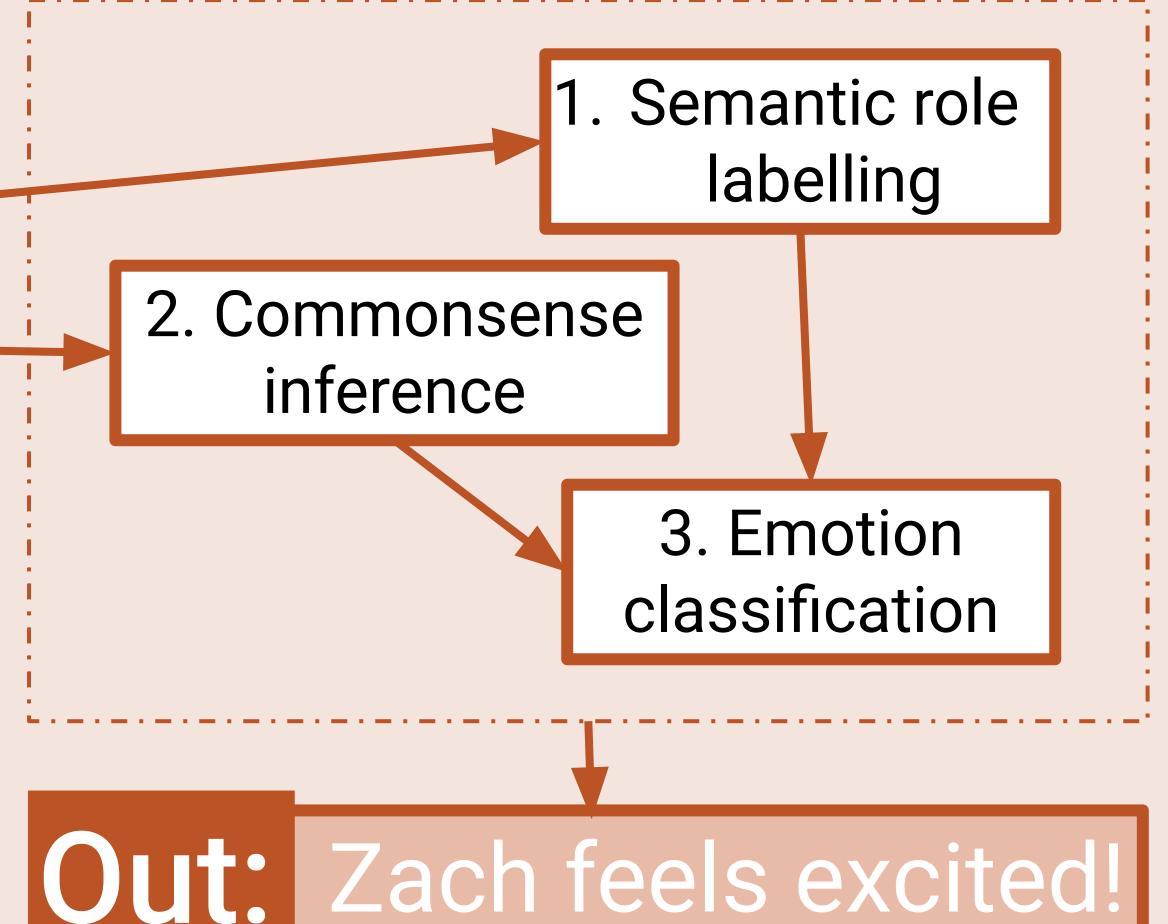
# Results

## went to his first concert it was Radiohead.

- He met a girl named Steph there who he thought was: cute.
- Steph asked Zach to take a walk with him, he did.
- They talked all night long and fell in love.
- The next day he called Steph and she said she had a: boyfriend.

Task: classifying the emotions of characters in stories, coherently.

Data: We use Storycommonsense to test our approach.



- 1. NeuralCoref and Predpatt to identify actors and targets of events.
- 2. Atomic to infer character-specific commonsense along the story.
- 3. COMET to classify emotions.

## Comparison with previous work:

Model	Precision	Recall	F1
Zero-shot			
Random	20.6	20.8	20.7
COMET - Direct	37.4	36.9	37.2
COMET - DynaGen	38.9	39.3	39.1
CHARET	31.1	77.4	44.3
Few-shot			
COMET - DynaGen	31.2	65.1	42.2
CHARET	39.4	81.5	53.1
Supervised			
CHARET	46.4	82.7	59.5

Performance of our semantic role labelling step alone:

Precision	Recall	F1
89.0	63.5	74.1

### Acknowledgements:

This work was partially supported by national funds through Fundação para a Ciência e Tecnologia under project SLICE with reference PTDC/CCI-COM/30787/2017, University of Lisbon and Instituto Superior Técnico and INESC-ID multi annual funding with reference UIDB/50021/2020.