**Goal:** NLP + Appraisal Theories from Psychology

**Annotation of experiencers and emotions in context**

4 annotators, 720 texts (from ISEAR, enISEAR, EMPATHETIC DIALOGS, Event2Mind)

"I was let down when my friends didn’t come to my birthday party."  
**[WRITER]**

For all events and experiencers:
1. mark **experiencer** span
2. mark **salient event** span
3. choose an emotion
4. rate 22 appraisals (1 to 5 scale)

**Annotation**

Judges evaluate the event in text along appraisal dimensions and emotions for each experiencer

**Aggregation**

- 912 event spans
- 1329 experiencers

**Analysis of major emotions**

**Appraisals patterns across emotions (cf. theories)**

<table>
<thead>
<tr>
<th>Emotion</th>
<th>Avg. appraisal ratings</th>
<th>Avg. emotion co-occurrences</th>
<th>IAA</th>
</tr>
</thead>
<tbody>
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</table>

- Yes > surprise
- Yes > joy
- No > fear
- Yes > anger

**Problem:** experiencer-specific emotion missing from existing corpora

Appraisals explain differences in felt emotions, useful with implicit emotion expressions

**Take-home Message**

- emotion annotation depends on experiencer
- appraisals explain judgments
- useful for cognitively-motivated modelling

**Funded by**

Deutsche Forschungsgemeinschaft

"Is the event sudden? Yes > surprise

…pleasant? Yes > joy

…familiar? No > fear

…hampering my goals?” Yes > anger