Detecting microaggression:

Exploring **potency** of **goEmotions** and **BERT**

WHY microaggression?

01.
It's powerful
Convey much more intention than their expressiveness

02.
Harmful
In public communications, aggressions can be addressed

03.
Underrated
It's subtle and often overlooked

04.
Feasible?
A study on finding microaggression by the team at cmu /Prof. Yulia Tsvetkov

PAPER & DATA

"lack of a **corpus** of real-world microaggressions and well-defined criteria for annotating them have prevented researchers from addressing these problems at scale"

Finding Microaggressions in the Wild:
A Case for Locating Elusive Phenomena in Social Media Posts

"the largest manually **annotated dataset** of 58k English Reddit comments, labeled for 27 emotion categories or Neutral"

"BERT based model achieves an average **F1**-score of **0.46**"

GoEmotions:
A Dataset of Fine-Grained Emotions

BERT

A LARGE, TRANSFORMER, MASKED LANGUAGE MODEL

Thank you!

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