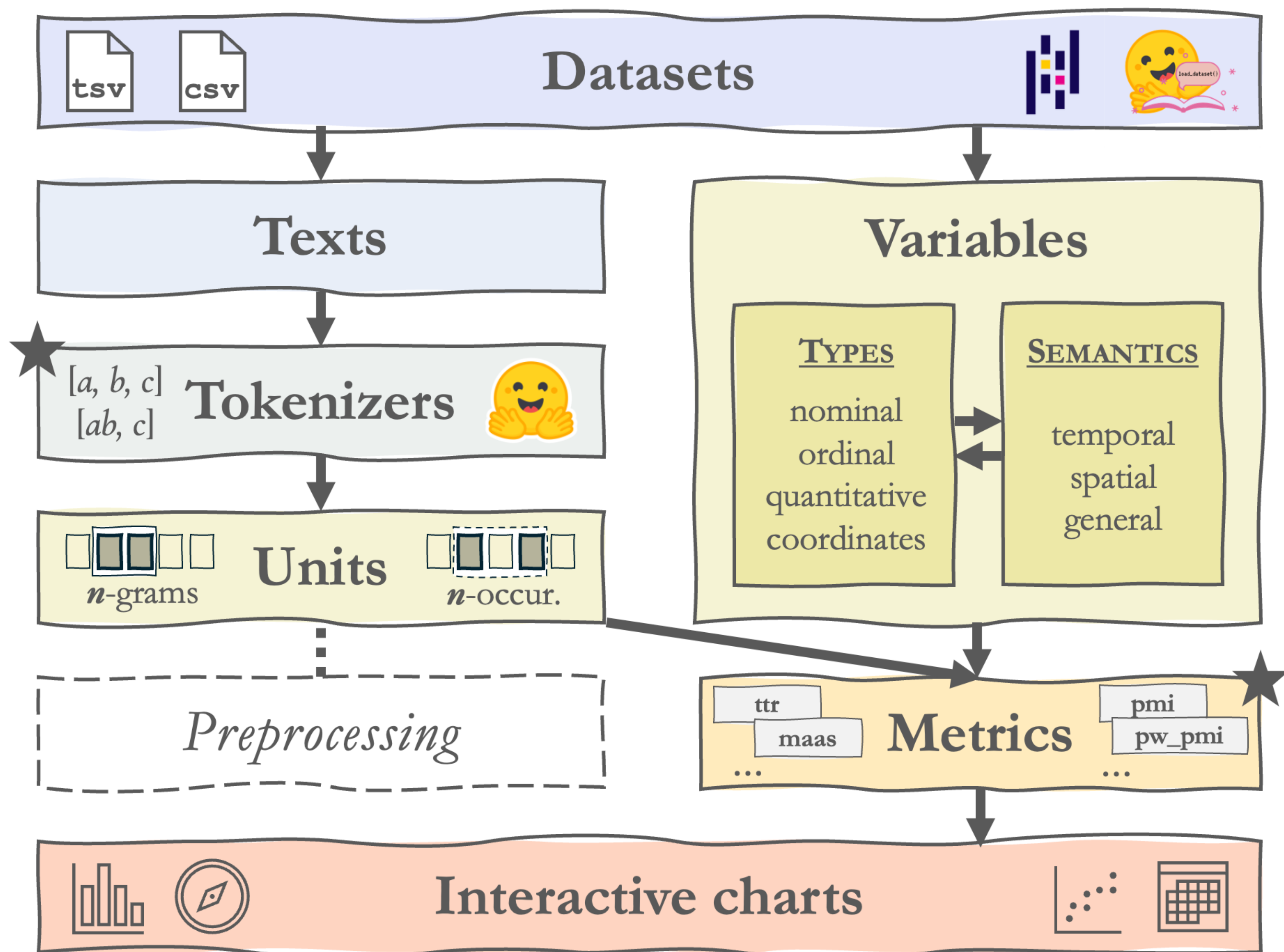# Variationist

Exploring **multifaceted variation and bias** in written language data

Alan Ramponi, Camilla Casula, Stefano Menini

VARIATIONIST *is a tool for **exploring** and **visualizing** language variation and bias in textual corpora across **many dimensions**.*
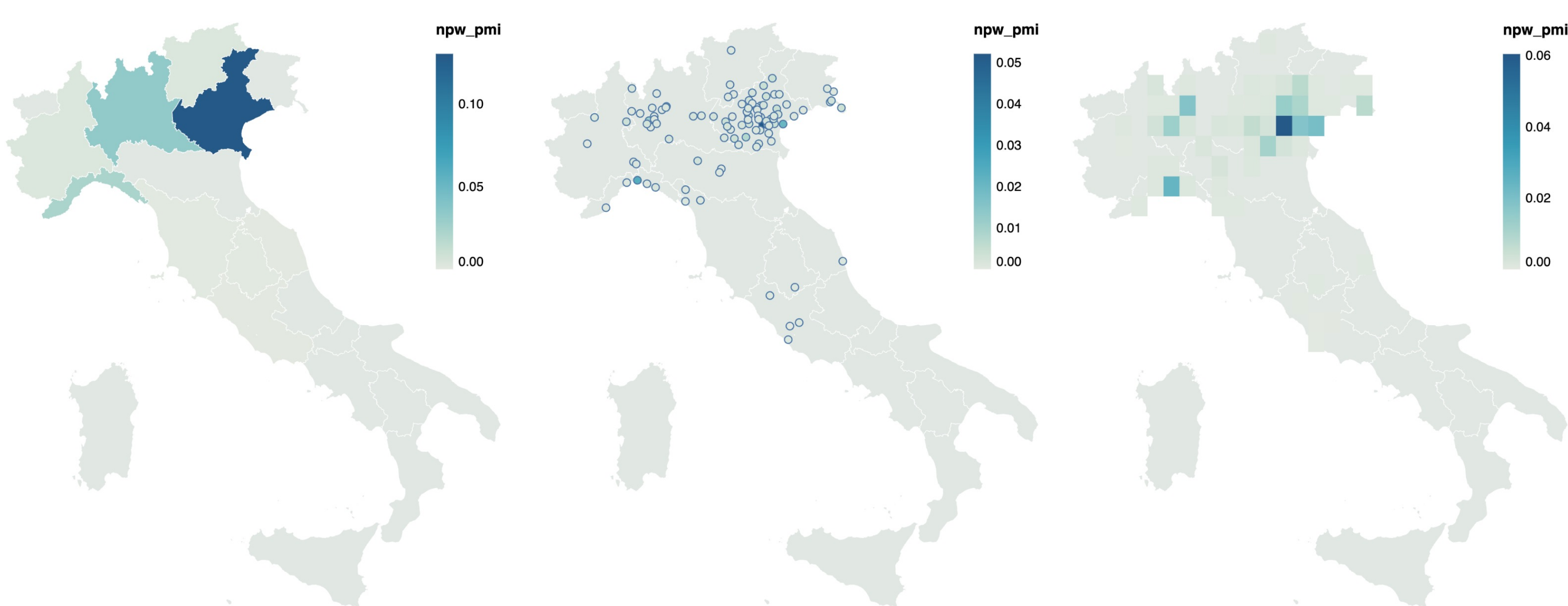
*It handles **at once** potentially unlimited combinations of **variable types** and **semantics** across association **metrics** with regards to a **language unit** of choice and creates up to 5-dim **interactive charts** for over 30 type–semantics combinations.*
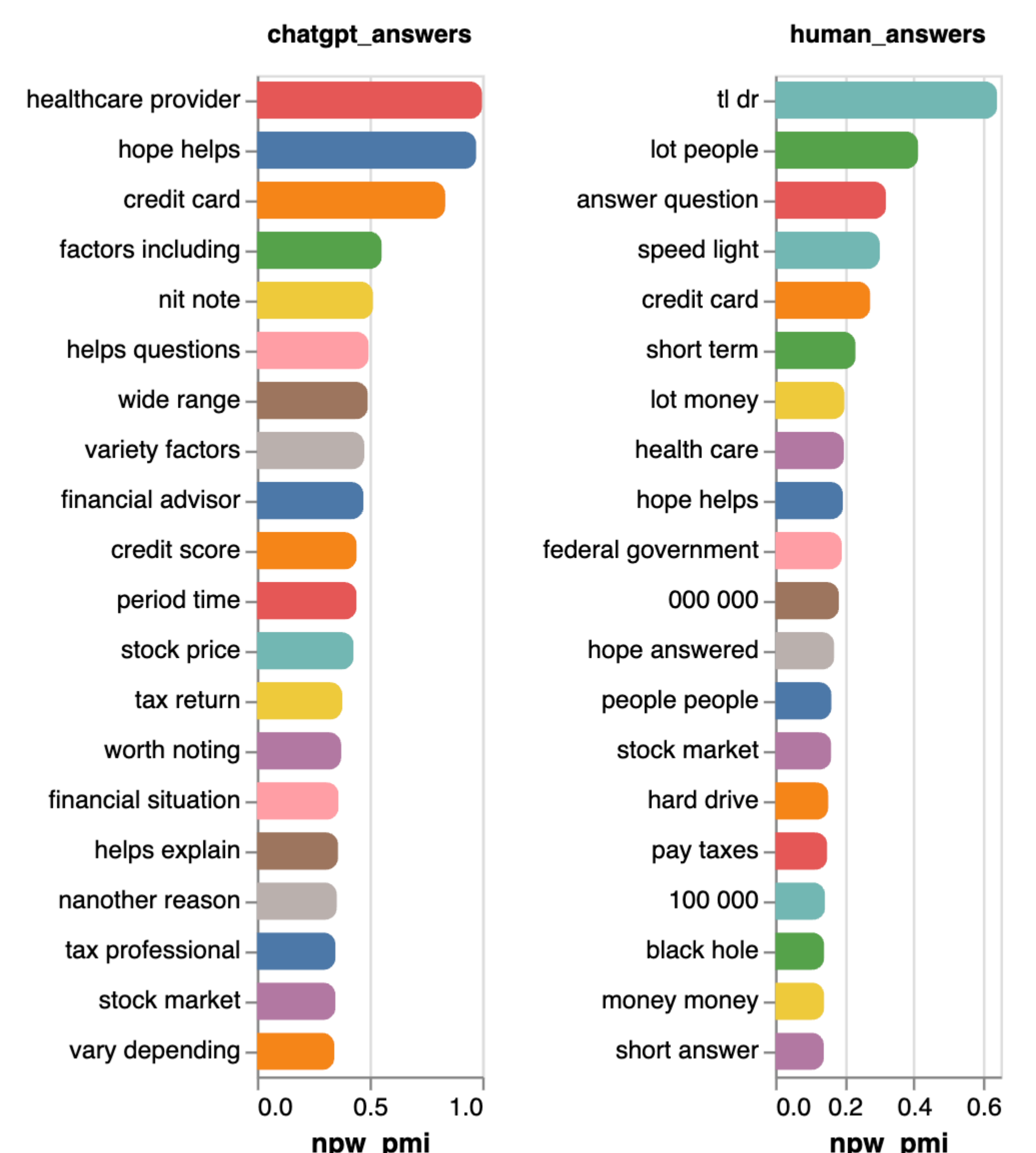
★ *You can add your own tokenizers and metrics.*

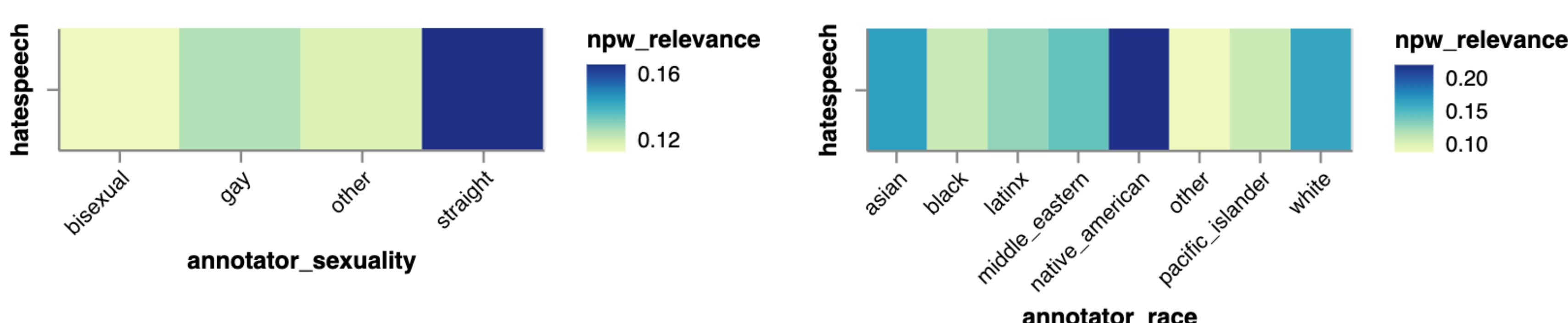---

Case studies across diverse areas of research
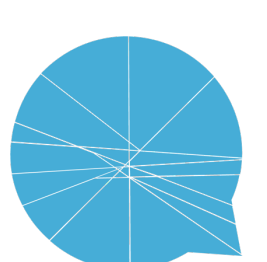
🕵 *Computational dialectology*

🕵 *Human label variation*

🕵 *Human vs generated text*


```
$ pip install variationist
```

OPEN-SOURCE CODE
PYTHON LIBRARY
DOCUMENTATION
TUTORIALS

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