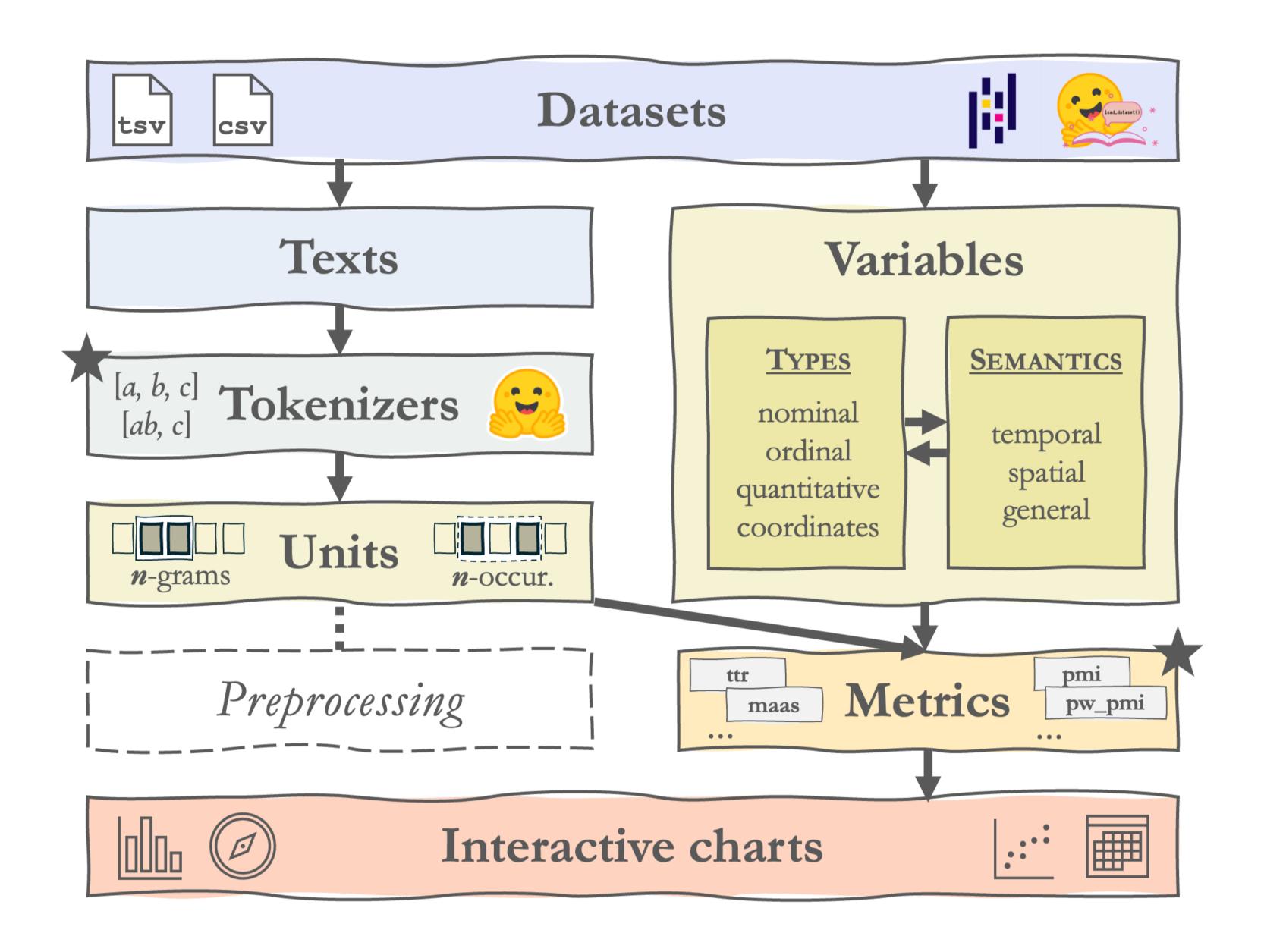


Exploring multifaceted variation and bias in written language data

Alan Ramponi, Camilla Casula, Stefano Menini

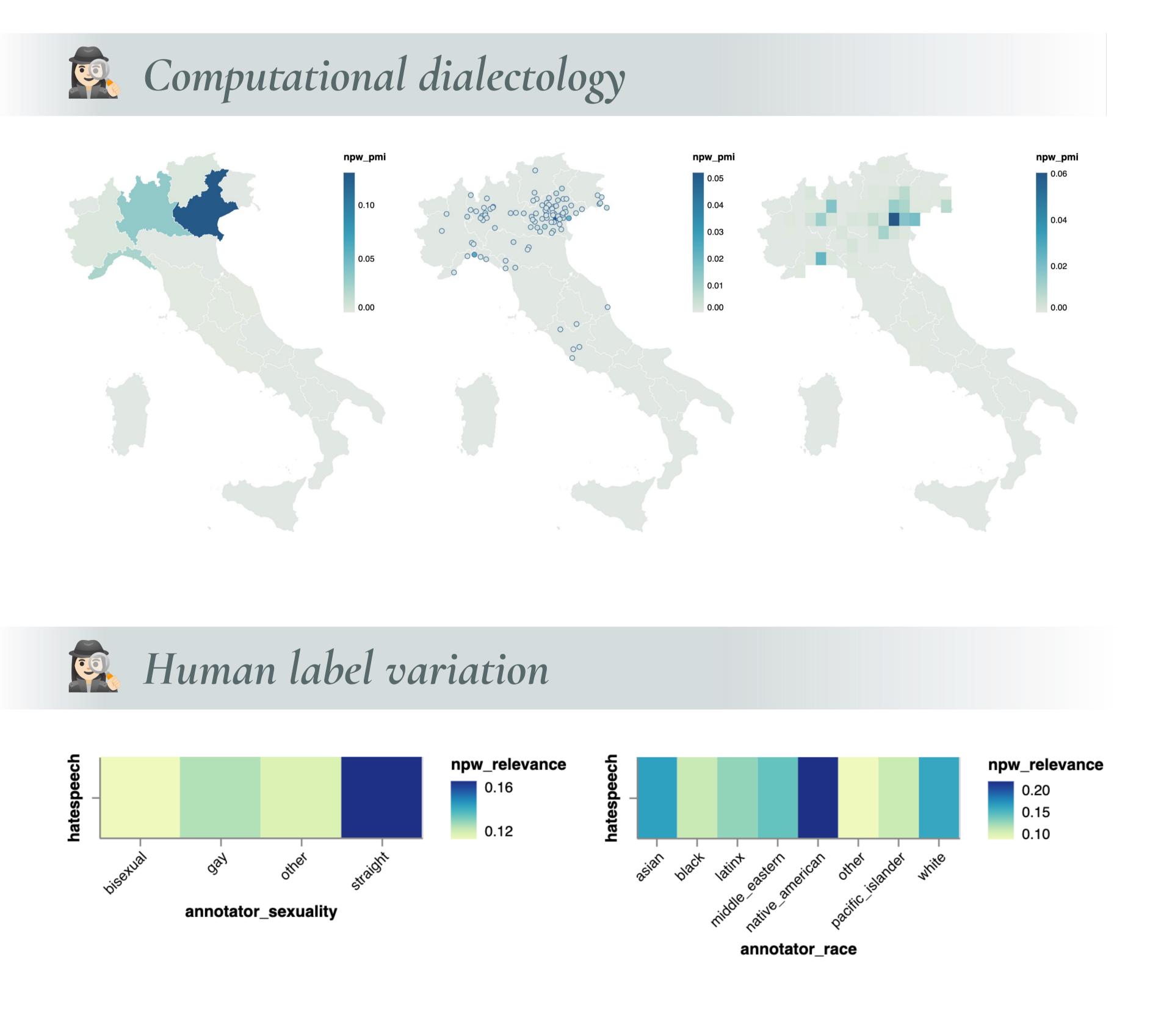


VARIATIONIST is a tool for exploring and visualizing language variation and bias in textual corpora across many dimensions.

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



Human vs generated text chatgpt_answers human_answers healthcare provider tl dr hope helps lot people credit card answer question speed light factors including credit card nit notehelps questions short term wide range lot money health care variety factors financial advisorhope helps credit score federal government -000 000 period timestock price hope answered people people tax return stock market worth noting financial situation hard drive helps explain pay taxes 100 000 nanother reason tax professional black hole stock market money money short answervary depending 0.0 0.2 0.4 0.6 0.0 1.0 0.5 npw_pmi npw_pmi

\$ pip install variationist

OPEN-SOURCE CODE PYTHON LIBRARY DOCUMENTATION TUTORIALS









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