Visualizing sentence embedding clusters

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## Motivation

"Cluster sizes in a t-SNE plot mean nothing"

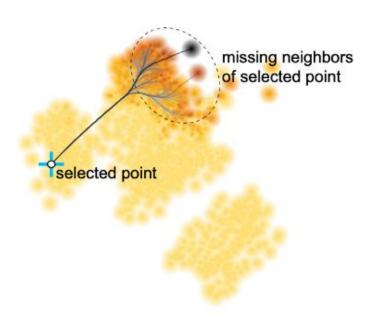
- "How to Use t-SNE Effectively"



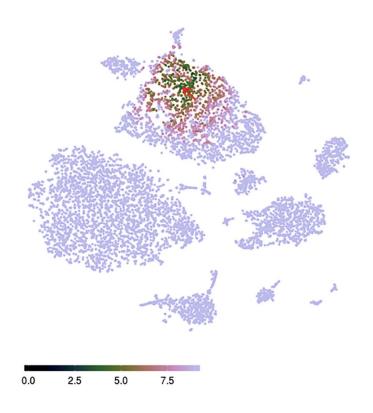




## Related work







Ovchinnikova & Anders (2020)

## Goals

- Compare cluster sizes and distances
  - Density?
  - Distribution?
  - Outliers?
- Interactively select two clusters
- Sentence embeddings (384 dimensions) and t-SNE (2D)



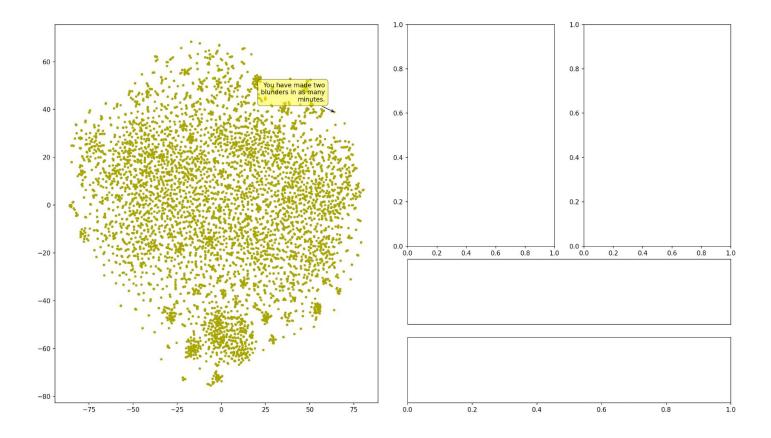




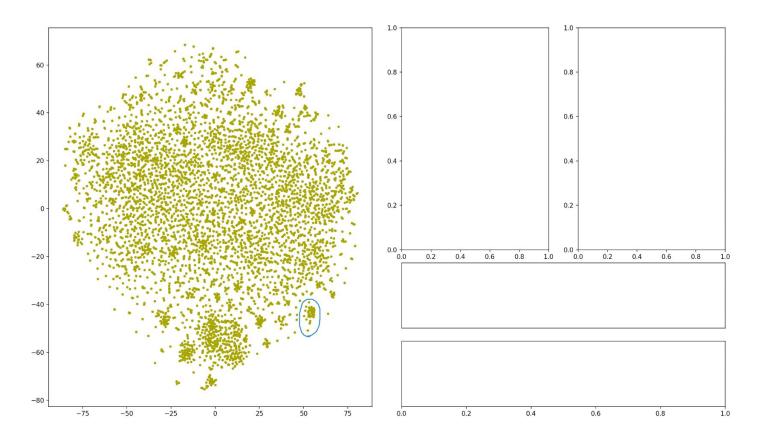


## Demo

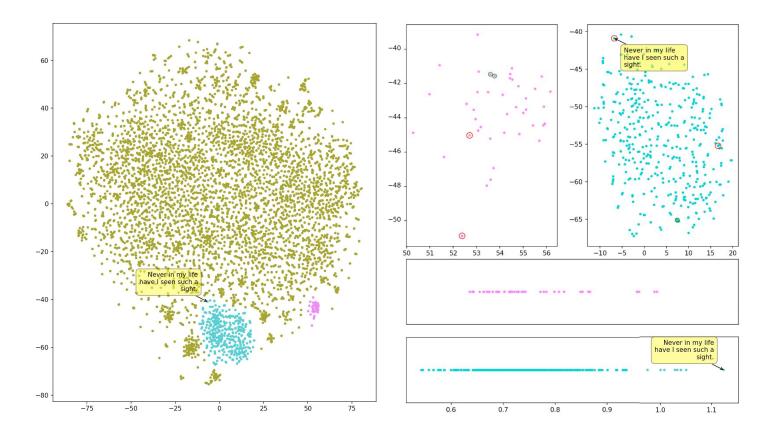
Select A cluster...



Select A cluster...



Finished cluster selection (X to exit)





Q&A

