## **Examining Continuous Space**

## Proposed strategy:

- 1. Propose directions of exploration.
- 2. Generate seed pairs of sentences for each of the directions.
- 3. Collect specimens along the proposed directions:
  - interpolation, a "sentence in between",
  - extrapolation, "a sentence further in the hinted direction".
  - Allow people to say "impossible".
- 4. Validate the relations.
- 5. Create the partially ordered set.
- 6. Search for a manifold covering the ordered set.

Some first ideas explored with Chris Callison-Burch.

First dataset for Czech released (Barančíková and Bojar, 2020).