**Goal** ⇒ What kind of datasets are needed for the long tail disambiguation task?

## • Questions:

- O To what extent do we want to represent the long tail? Dromedaris shape, camel shape, or stegosaurus shape?
- O What should a dataset contain to be representative for the long tail?
- O What would be the properties of a dataset that makes it challenging for systems to understand the long-tail context?
- O What defines a long-tail context: time, place, topic, community?
- O Do we need multi-task datasets?
- O Isn't it better to tackle this by focusing on evaluation?
- O How to manipulate the temporal/spatial/topical/community context (Dutch and British football fans talking about the EC-France on a terrace in Paris on the same day) in datasets?
- O How can one create such dataset(s) (crowdsource, expert annotation, automatic acquisition)? The case of <u>ECB+</u>.

## • Hands-on data:

O We will prepare a set of datasets we analyzed for 5 disambiguation tasks in common format (TSV) and a metrics file with functions. People can run out-of-the-box evaluations and visualizations, or build their own analysis functions according to their will.

## • Concluding the session+recommendations:

- O What are the properties of a representative dataset for the long tail?
- O Which methods would be optimal to create such a dataset?
- O Would we create many datasets or one big one?
- O Do we actually need these datasets? Why/why not?