## Master BeNeFri in Computer Science

Course: Digital Humanities

Fall 2022

## **Exercise #1: Culinary History**

## Instructions

Download from the ILIAS website the Feeding America dataset (filename: "feeding-america.csv"). This dataset contains details of food recipes published in american books between 1803 and 1922.

This exercise series consists of 2 questions. Upload your answers and the source code used for your computations to the ILIAS website. You can submit your answers either in a .pdf file or by commenting the source .py file. IPython/Jupyter notebook files (.ipynb) are allowed as well.

## Questions

- 1) Consider the function plot\_trend() used in the lectures. Discover the two ingredients that appear more frequently in the 20th century and in the beginning of the 19th century.
- 2) Can you compare the recipes appearing in books published between 1820-1840 with those from the period 1900–1920? Which are for you the main differences?