

**Joseph Flanagan**  
Department of Modern Languages  
University of Helsinki

**Guo, Wen**  
Department of Computer Science  
University of Helsinki

**Sonja Korkiakoski**  
Department of Modern Languages  
University of Helsinki

**Tanja Säily**  
Department of Modern Languages  
University of Helsinki

**Olli O. Silvennoinen**  
Department of Modern Languages  
University of Helsinki

**Jukka Suomela**  
Department of Computer Science  
Aalto University

# SCOTLAND, ENGLAND, BRITAIN AND THE KINGDOM IN 18<sup>TH</sup>. CENTURY ENGLISH LETTERS

## THE CORPUS OF EARLY ENGLISH CORRESPONDENCE (CEEC)



Part of a letter written by Jane Austen. Austen is one of over 300 authors included in the corpus.

	Men	Women	Total
Informants	218	97	315
Letters	3,676	1,269	4,945
Words	1.61m	0.6m	2.22m

CEEC in numbers by gender.

	Men	Women	Total
Royalty	10 (5%)	6 (6%)	16 (5%)
Nobility	18 (8%)	27 (29%)	45 (15%)
Gentry	55 (26%)	26 (28%)	81 (26%)
Clergy	46 (21%)	9 (10%)	55 (18%)
Professionals	41 (19%)	12 (13%)	53 (17%)
Merchants	16 (7%)	2 (2%)	18 (6%)
Other non-gentry	28 (13%)	12 (13%)	40 (13%)

Social ranks of the informants.

Images: British Library (Austen’s letter), NASA (satellite image), Wikipedia.

## RESEARCH QUESTIONS

- 1) How much is Scotland (and related concepts, especially England and Britain) discussed in the corpus before and after the Act of Union?
- 2) Who discusses Scotland?
- 3) What kinds of topics can be modelled based on (parts of) the data?

## ACT OF UNION, 1707

The Act turned the island into one political entity, reigned by Queen Anne (1665—1714).



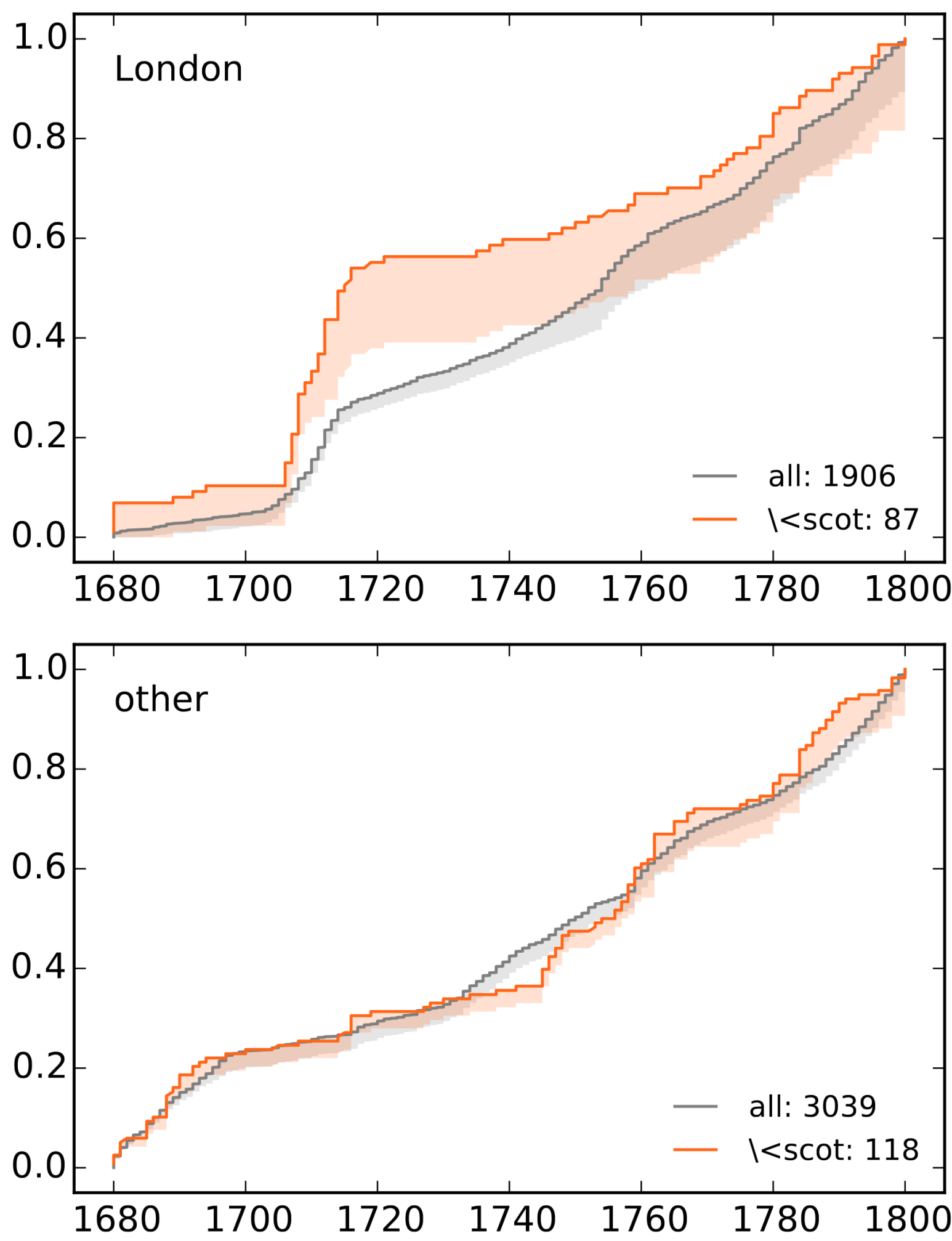
The Royal Coat of Arms of the United Kingdom of Great Britain and Northern Ireland. The lion represents England, the unicorn Scotland.

## THE PRETENDERS OLD AND YOUNG

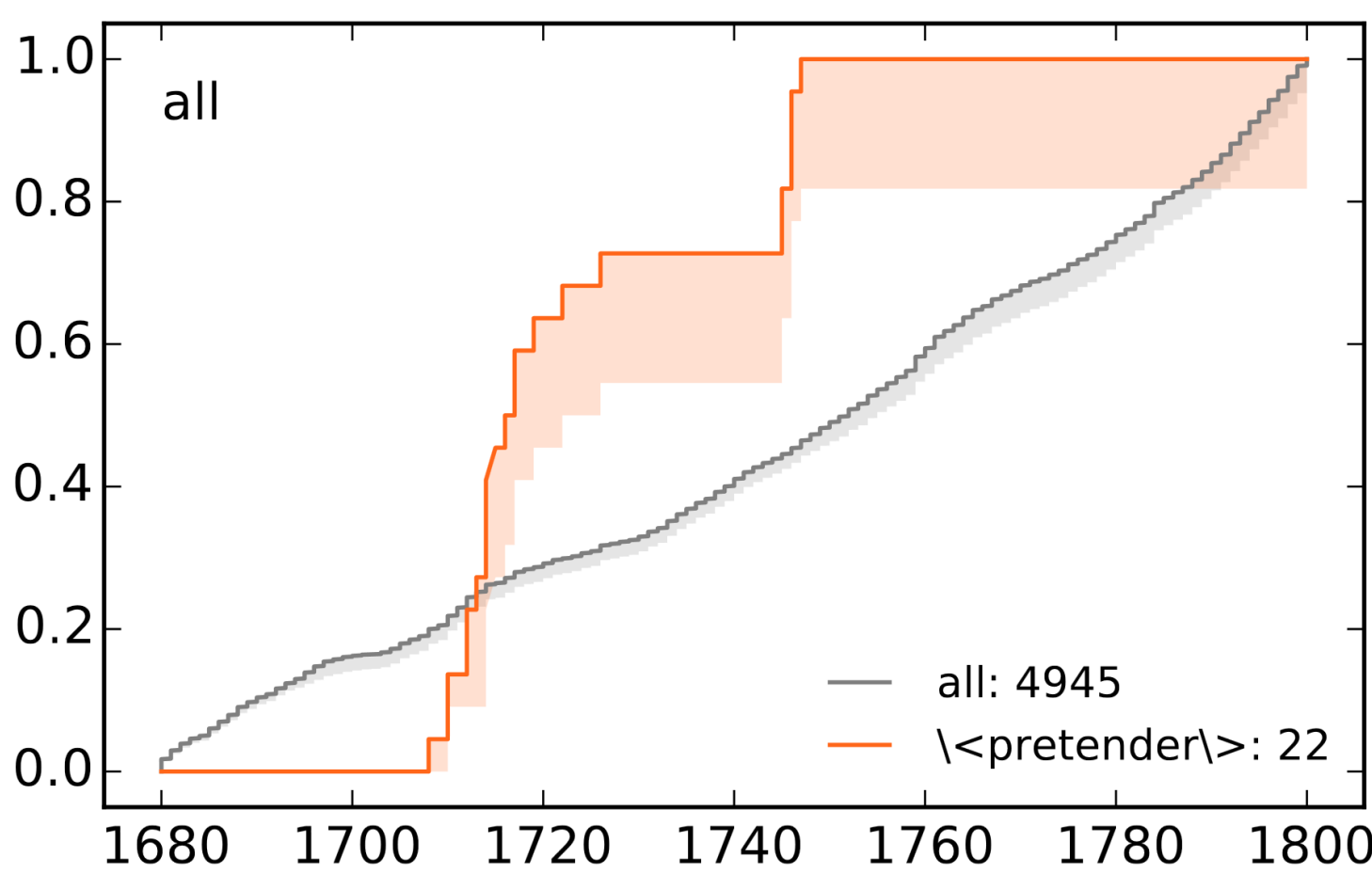


Pretender’, 1688—1766) and his son Charles Edward Stuart (the ‘Young Pretender’, 1720--1788).

## SCOTLAND IN CEEC



## PRETENDERS IN THE CORPUS



## WORD CLOUDS OF THE WRITERS

Word Cloud

Choose an author:

Jane Austen

Change

Minimum Frequency:

Maximum Number of Words:

