Comparing type counts
The case of women, men and -ity in early English letters
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Supplementary material

A Normalisation vs. permutations

Normalisation (dashed line) would not work here: it would indicate that women use -ity more variously than people in general.

B Comparing hapax counts

The same method generalises to other measures of productivity

For the figures on the right, we have only counted tokens containing the suffix under study, and plotted the accumulation of hapax legomena instead of all types; cf. Baayen and Lieber’s (1991) category-conditioned degree of productivity

- Examples of -ity hapaxes in the corpus: instability, singularity, capability, imbecility, mutuality, absurdity

- Examples of -ness hapaxes: generousness, procliveness, shamefastness, devoutness, soberness, feverishness

C Software running times

Examples of running times on a desktop PC with a 2.4-GHz Pentium 4 processor; accumulation of -ity types/hapaxes; 412 subcorpora and 192 -ity types; output resolution 277 slots:

- 1.7/2.3 seconds for 20 000 permutations

- 82/113 seconds for 1 000 000 permutations

Bibliography

