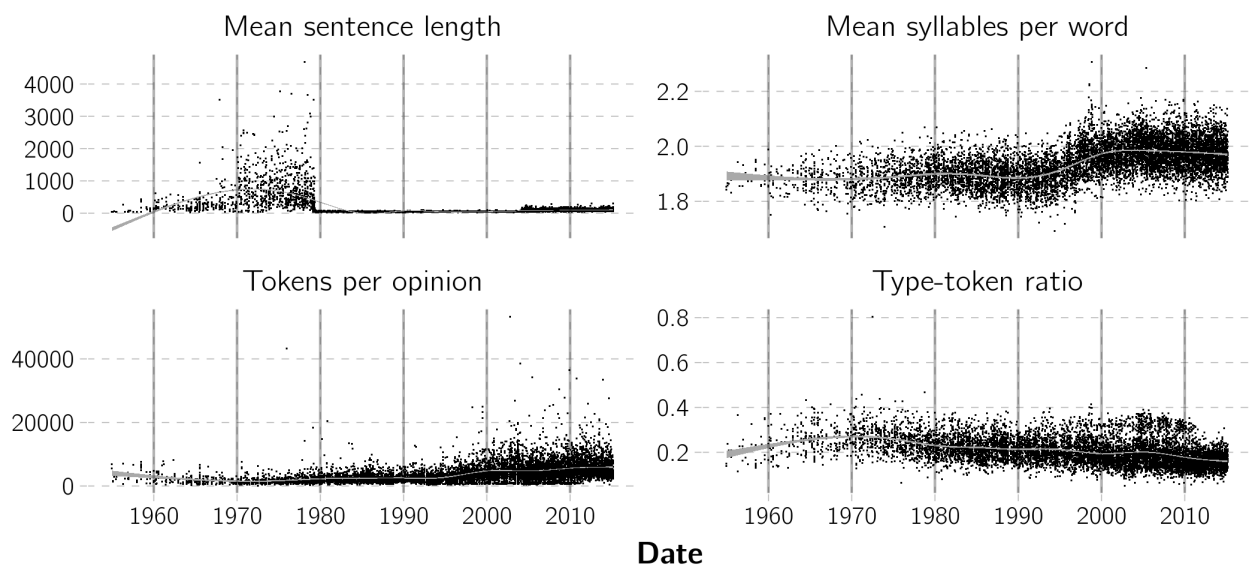# "LAW AS DATA"

Frakenreiter Figures

This markdown is for Copus figures.

Frakenrieter 2 (version 1)

Figure 1

Development over time of four measures of style over time. Each opinion is represented by one point

Mean sentence length

Mean syllables per word
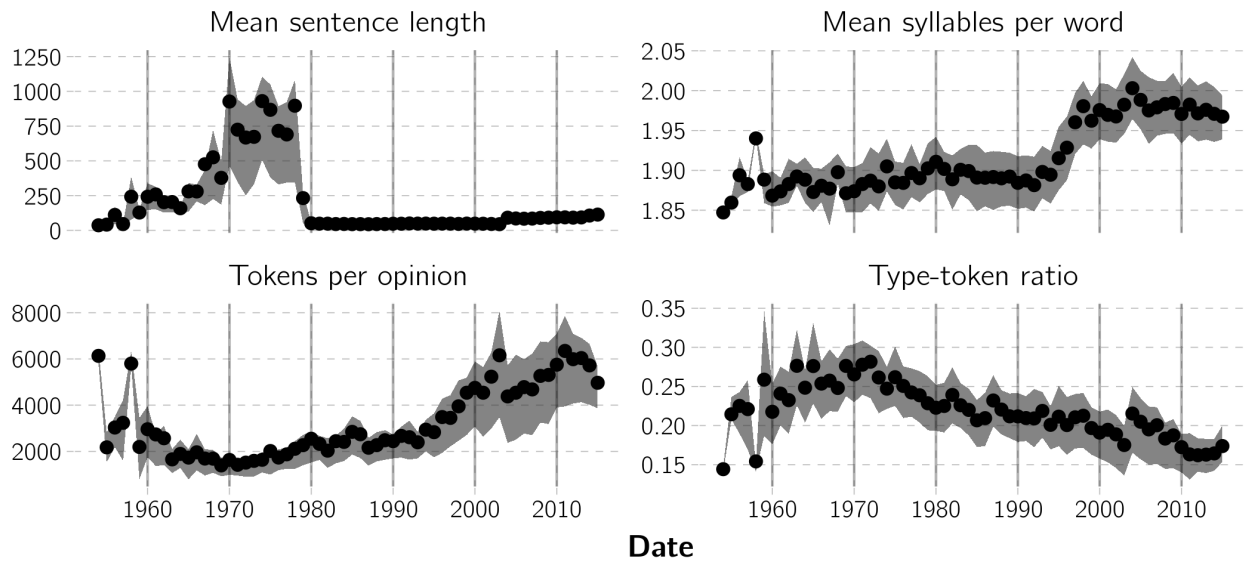
Tokens per opinion

Type-token ratio

Date

*Lines smoothed using local regression

Frakenrieter 2 (version 2)

Figure 1 (Version 2)

Development over time of four measures of style over time. Each opinion is represented by one point ₚ

Mean sentence length

Mean syllables per word

Tokens per opinion

Type-token ratio

Date

*Std error smoothed using local regression. Showing only mean points.

Frakenrieter 3 (version 1)

Figure 3 Similarity and temporal distance
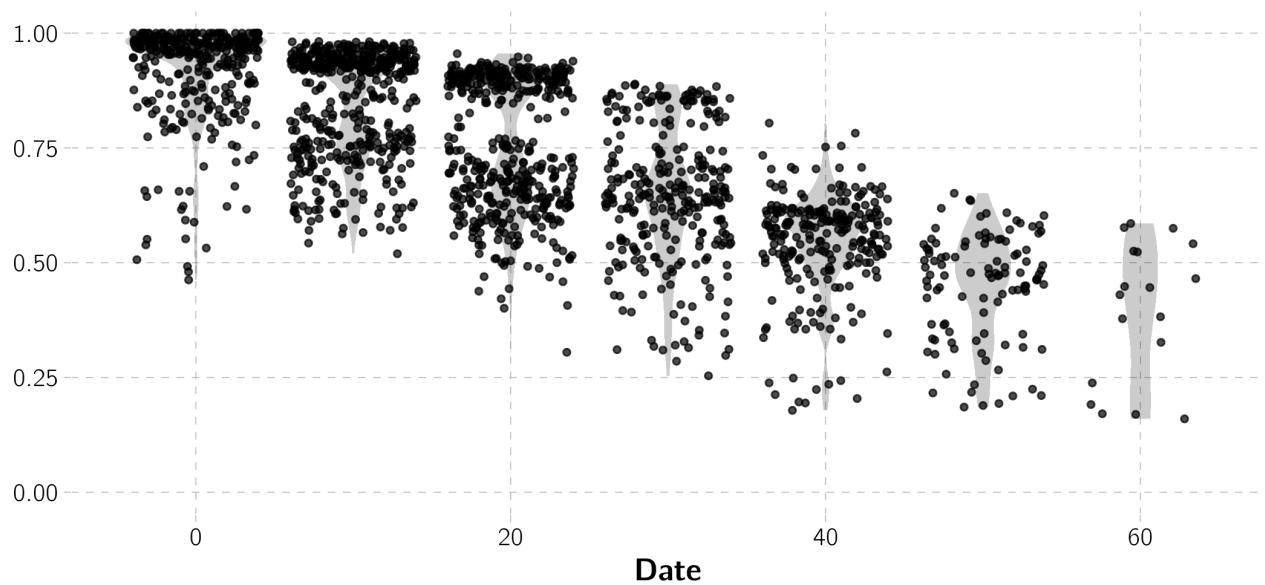
Date
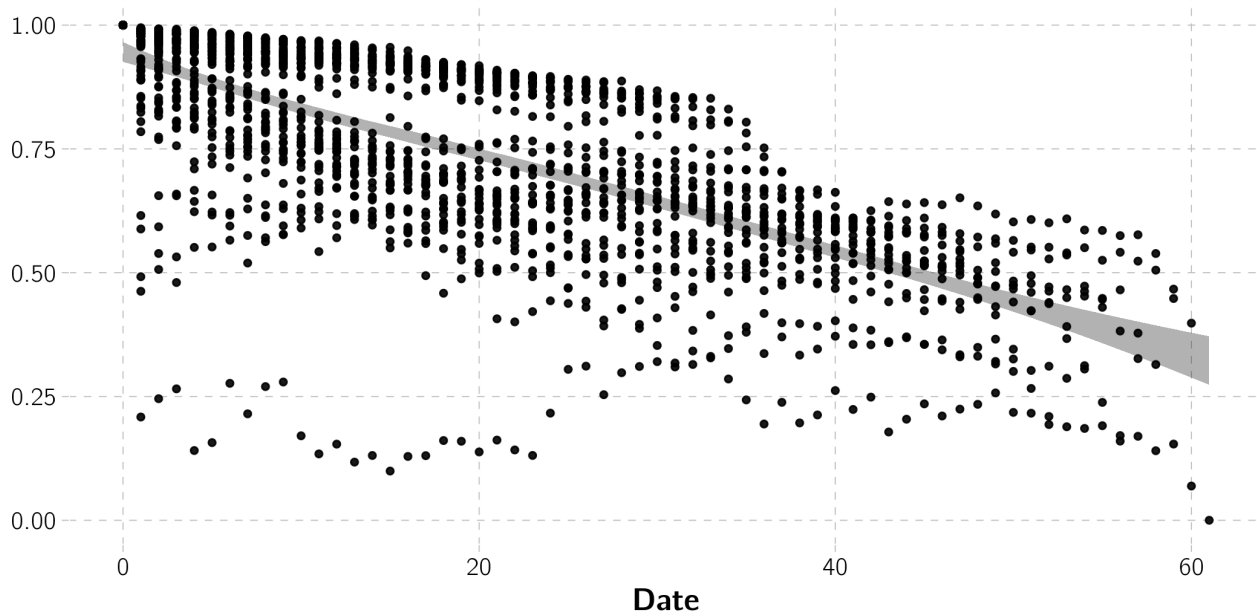
*Std error from local regression.

Frakenrieter 3 (version 2)
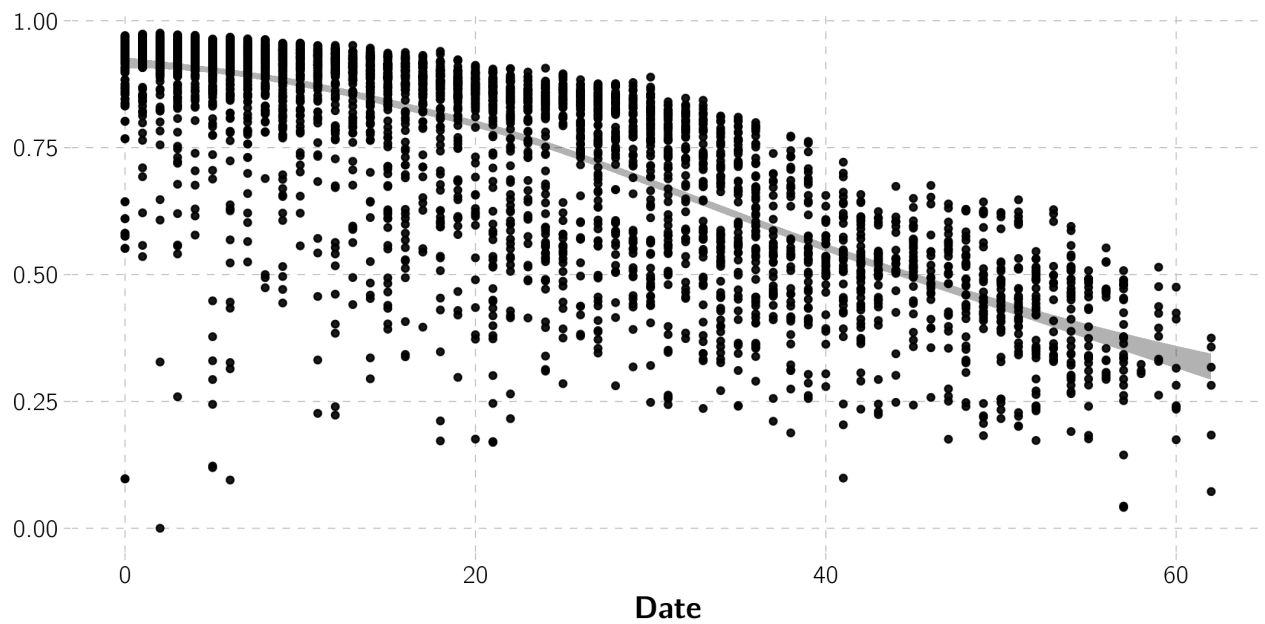
Figure 3 Similarity and temporal distance

(Grouped every 10 years)

Date

*Distribution represented with mirrored normal density (violin plot).

Frakenrieter 4 (version 1)

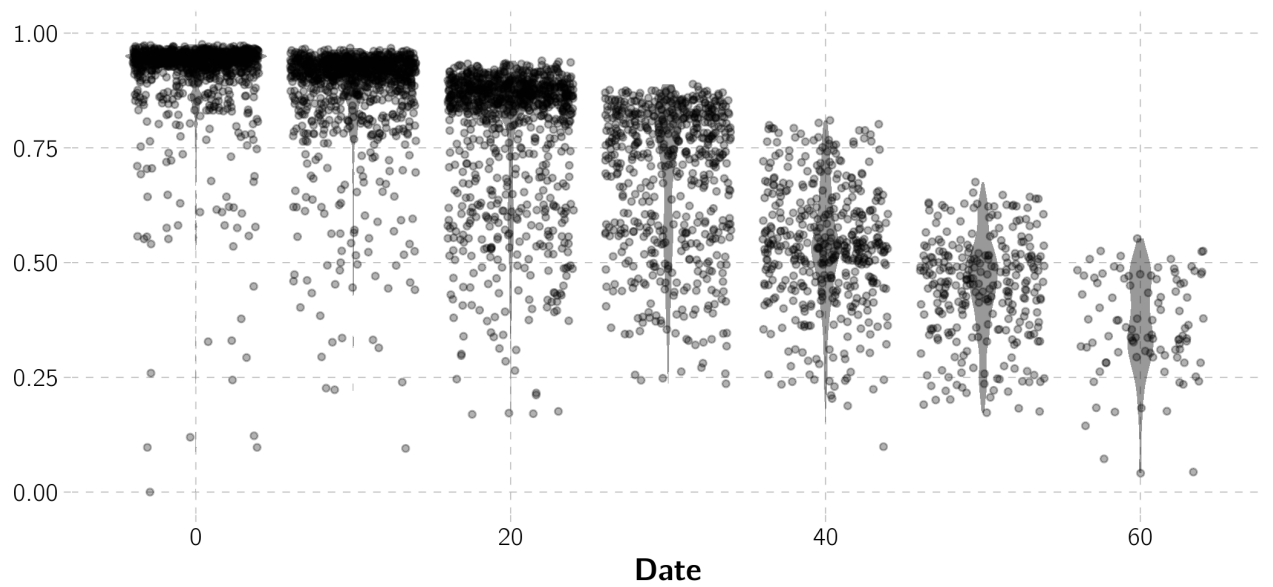**Figure 4 Similarity between different judges as a function of time**

Date

*Std error from local regression.

Frakenrieter 4 (version 2)

Figure 4 Similarity between different judges as a function of time
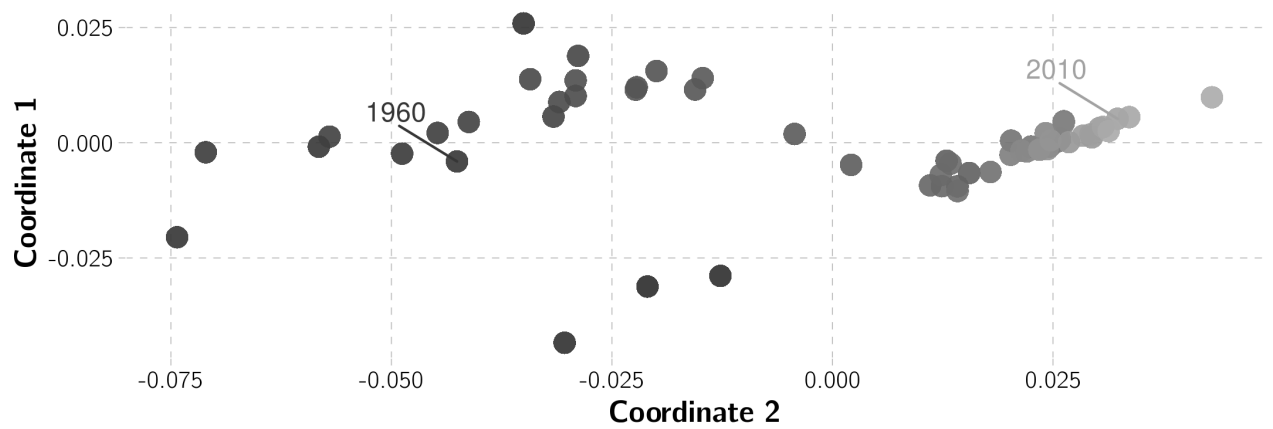(Grouped every 10 years)

Date

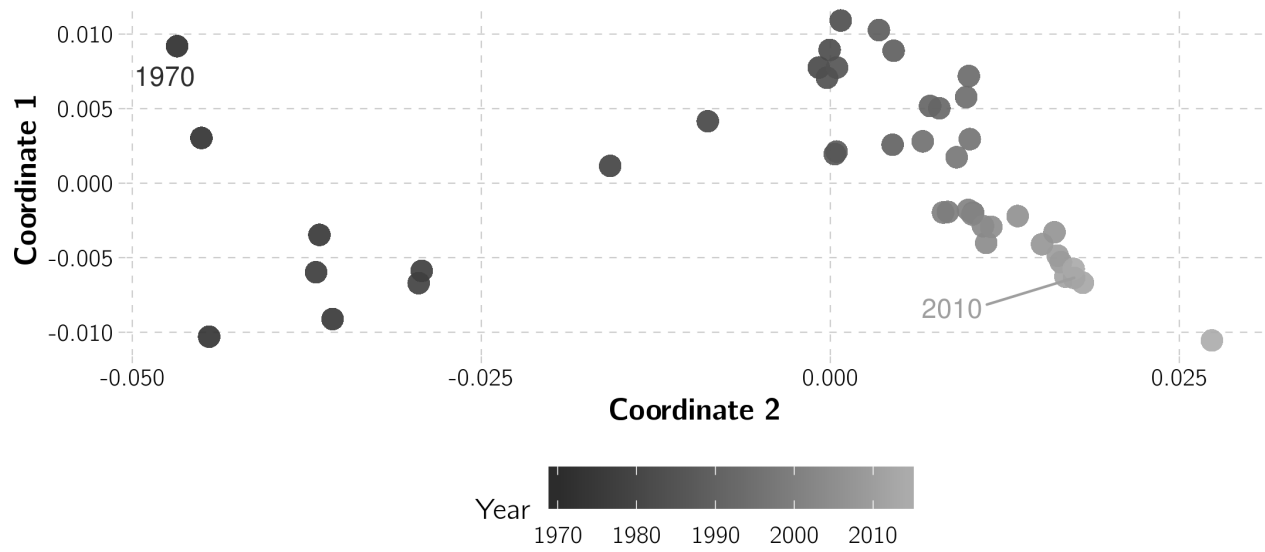*Std error from local regression.

Frakenrieter 5 (version 1)

Figure 5.
Metrix MDS (1955-2014)

Coordinate 2

Year

1960 1970 1980 1990 2000 2010

Multidimensional scaling of KL divergences between different years

Figure 5.

Metrix MDS (1970-2014)

Multidimensional scaling of KL divergences between different years

Figure 6 (1973 Enlargement)

Development of writing style of ECJ in comparison to the writing of judges
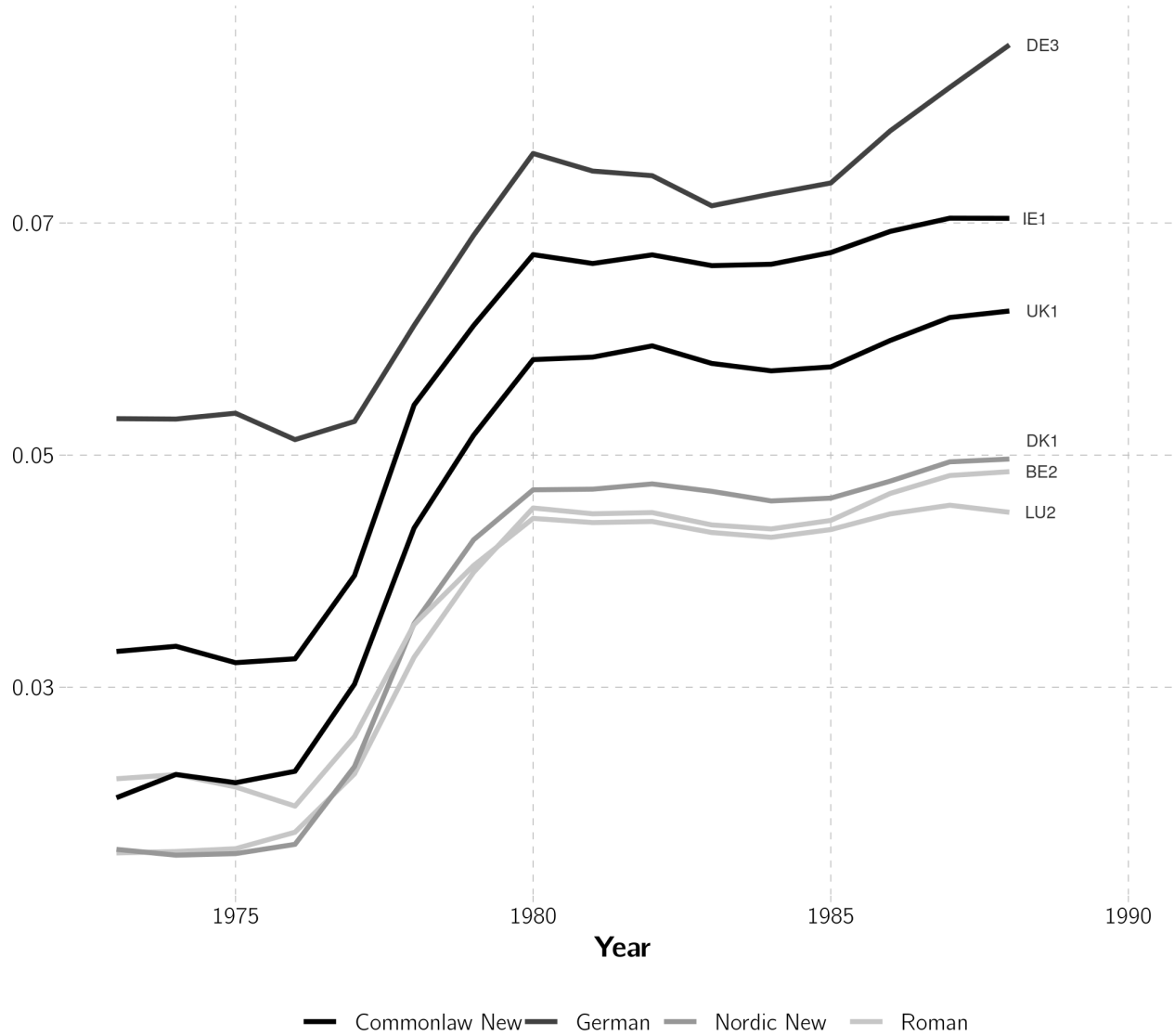between 1973 and 1975

Figure 6 (1973 Enlargement)

Development of writing style of ECJ in comparison to the writing of judges
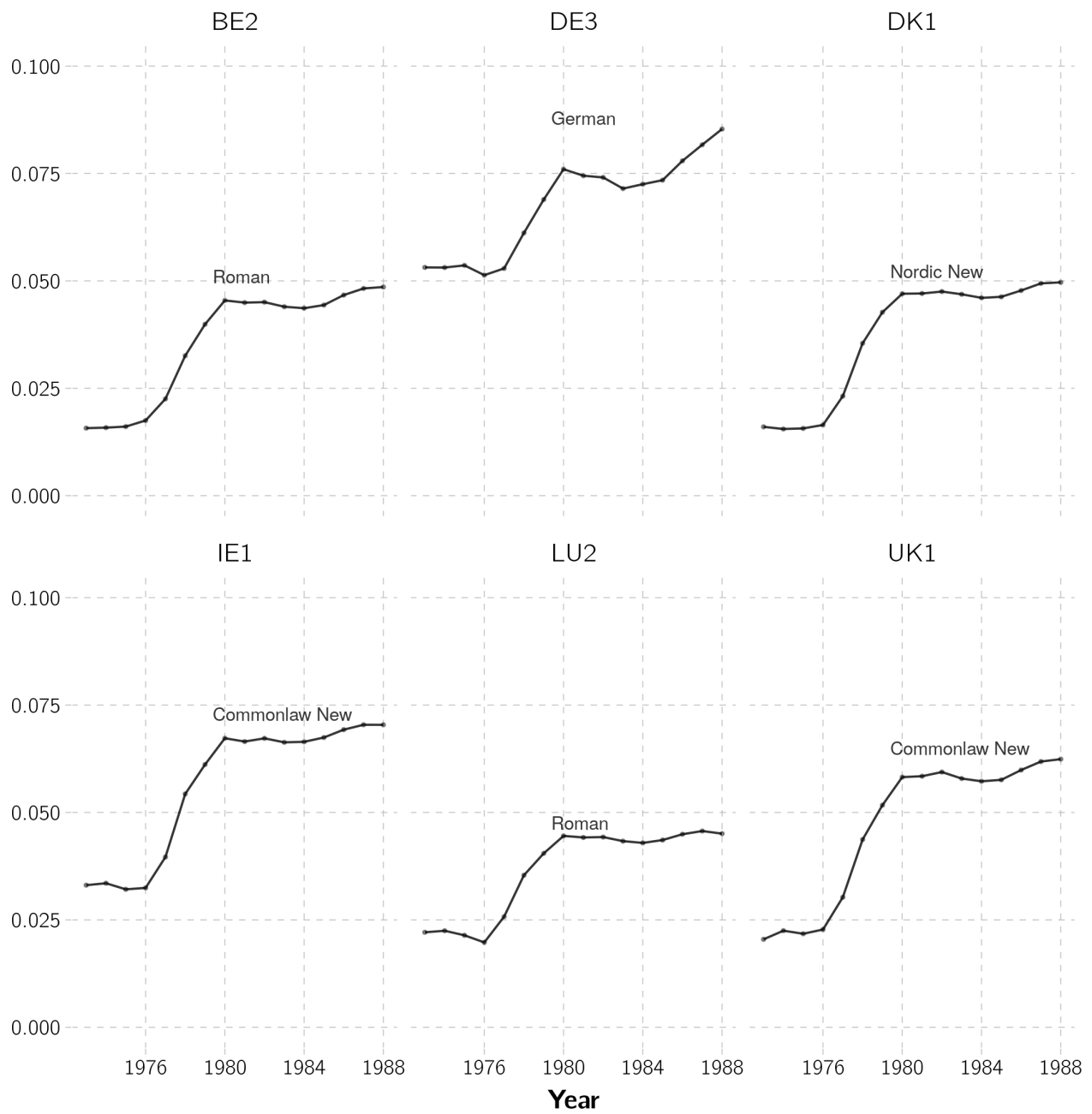between 1973 and 1975

Figure 6 (1995 Enlargement)

Development of writing style of ECJ in comparison to the writing of judges
between 1973 and 1975