Influence of titles of scientific articles on the attention they receive: Update 1

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Nature

- Number of articles: 153697

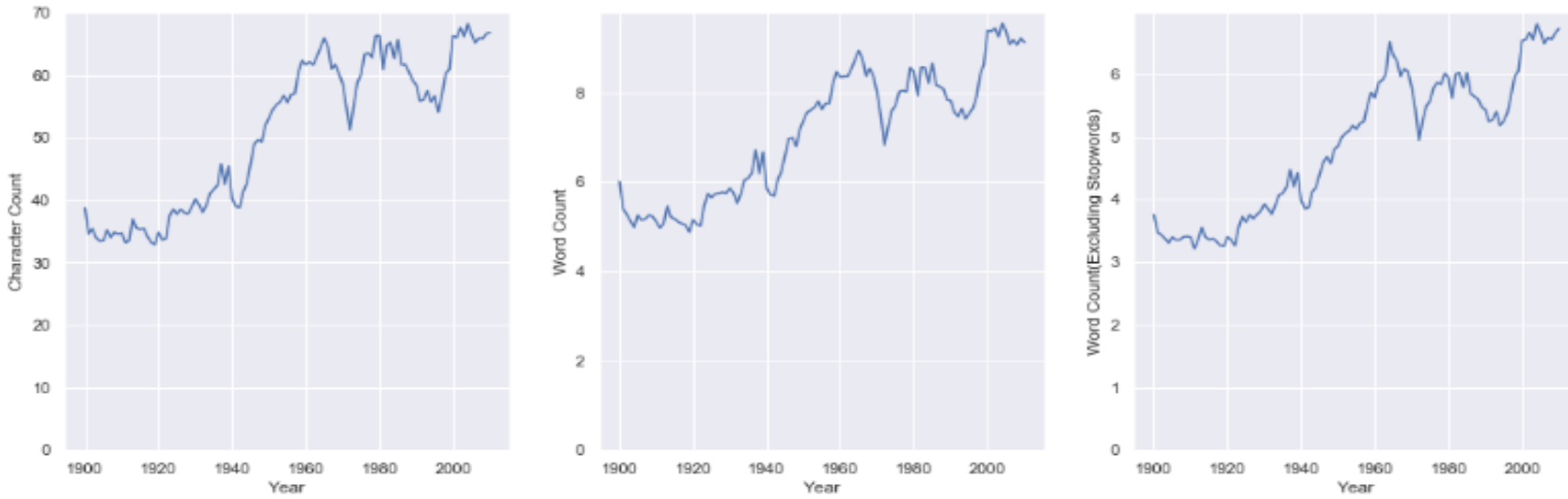


Figure: Growth in the average title length of articles

Nature: 2002

Influence of Scientific Article Title Attributes on the attention they receive

Analysis of titles from Journal

Modeling the Trend

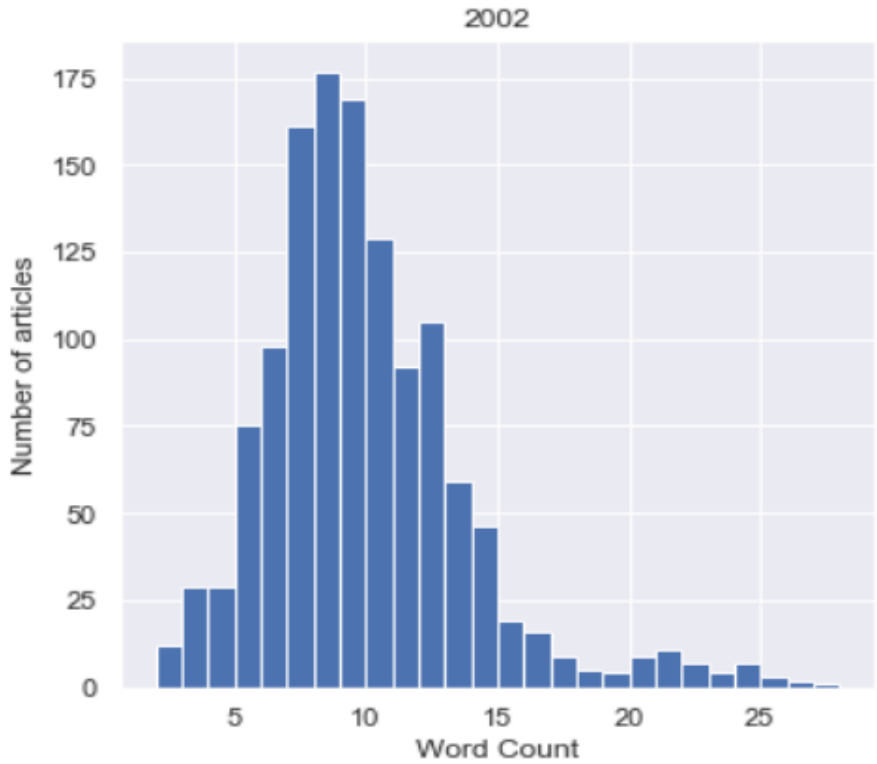
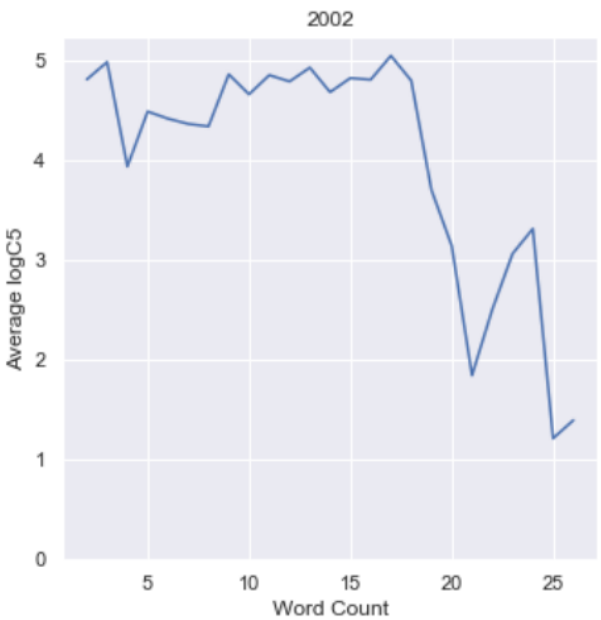
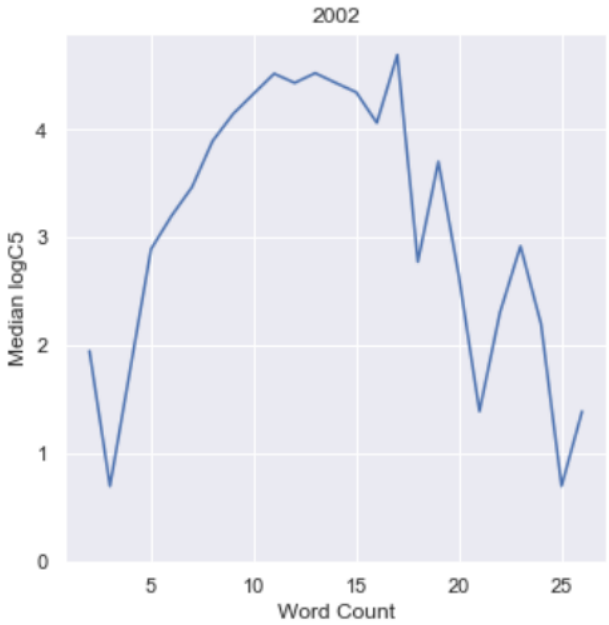


Figure: Histogram of title word counts

Nature: 2002



Mean log c5 for word counts



Median log c5 for word counts

Nature: 2002-2010

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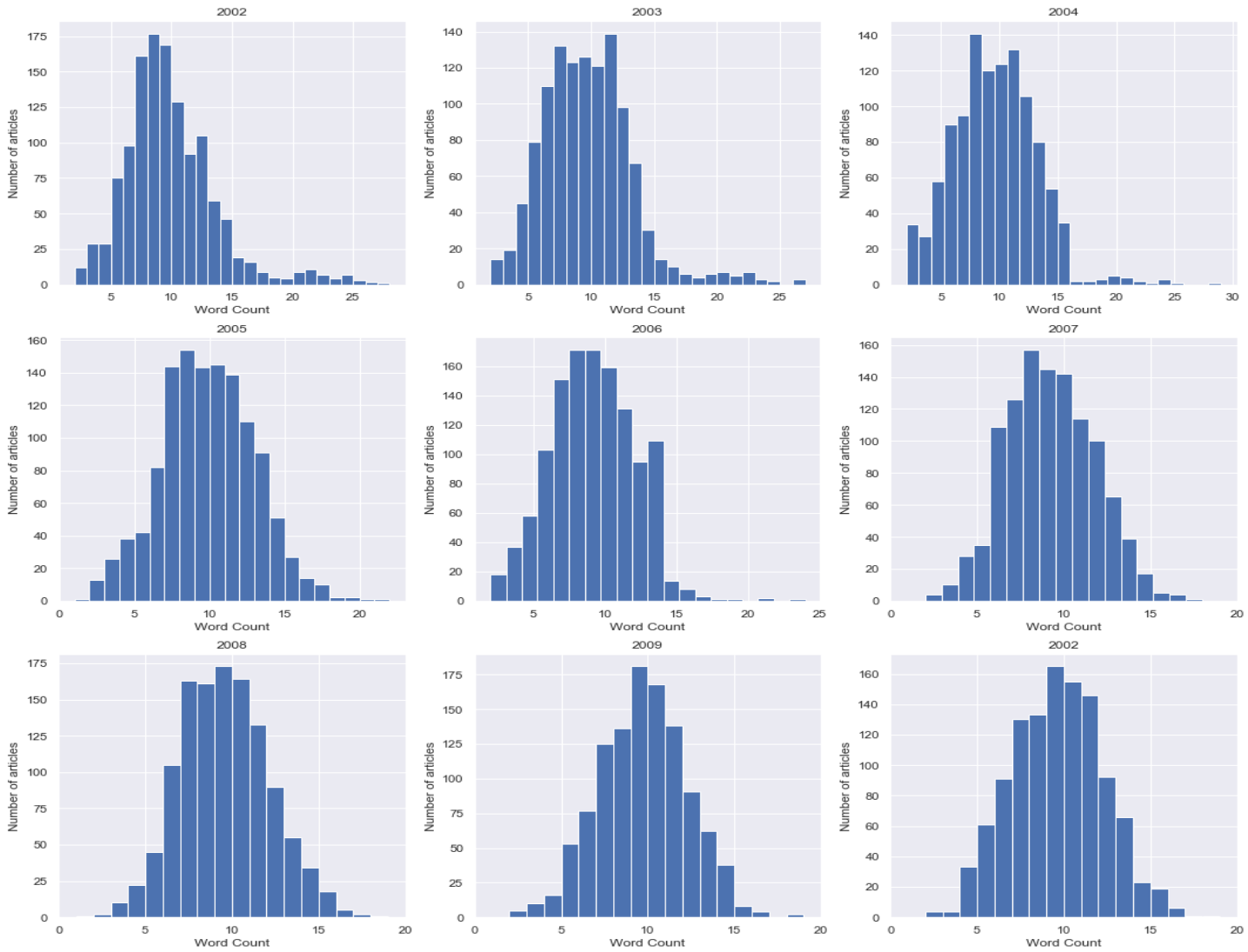

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Nature: 2002-2010

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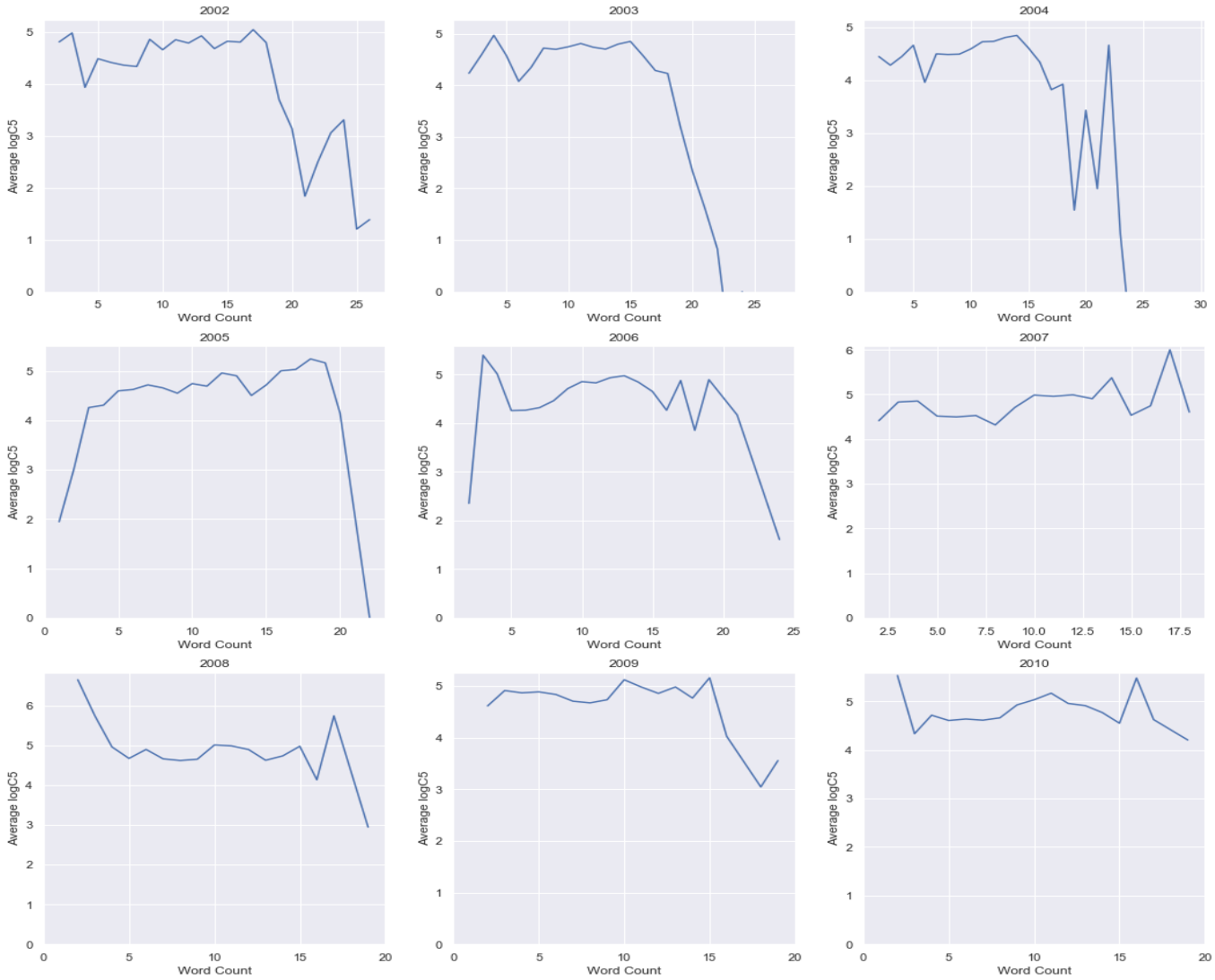

Figure: Average log c5 for different word counts

Nature: 2002-2010

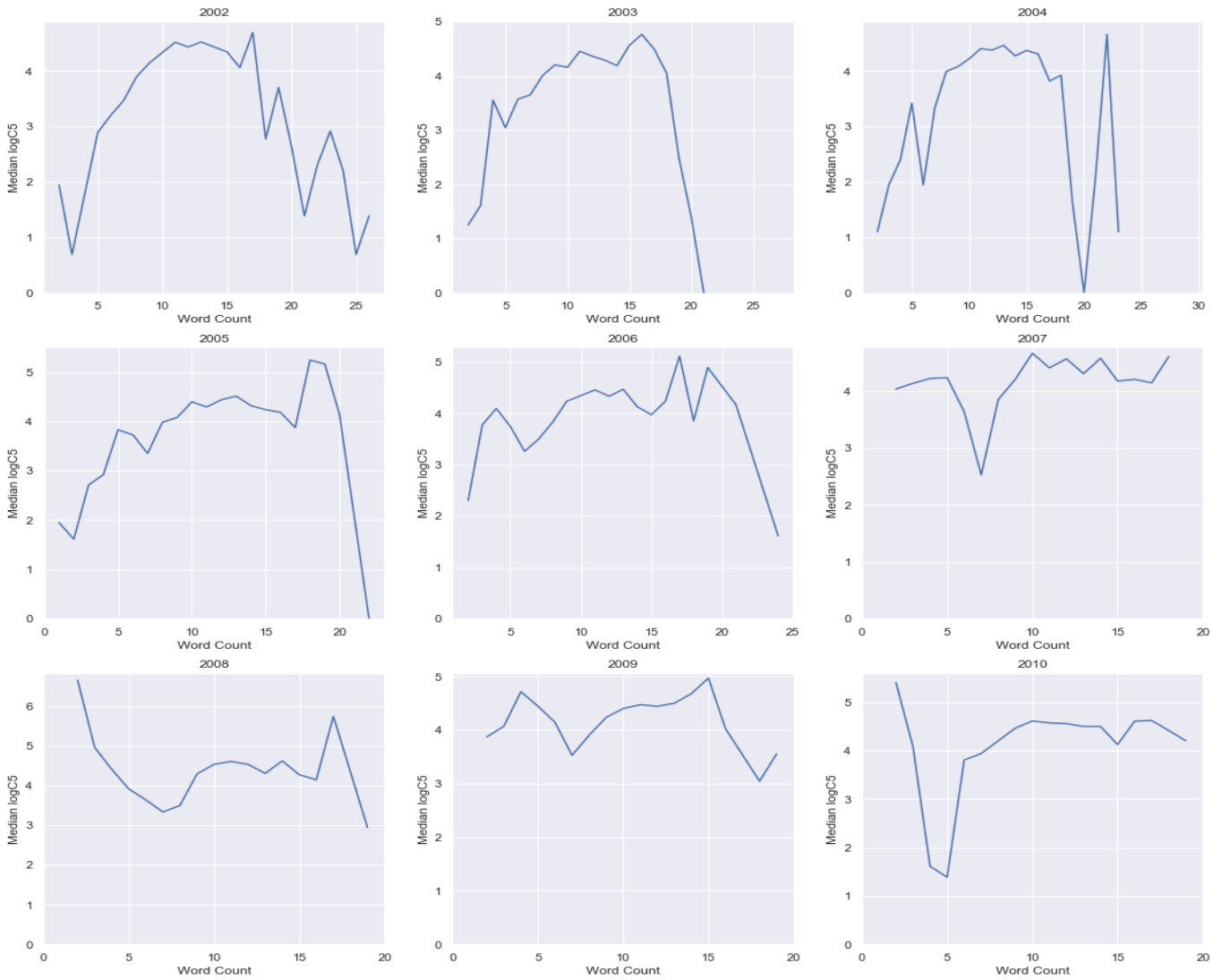

Figure: Median log c5 for different word counts

Questions

- Does the data follow the same trend for all journals?
- Is there a similar trend in journals of different disciplines ?
- How can we model this trend?

Weighted Linear Fit

- Target: Mean log c5 for a particular year
- Weight: Number of articles

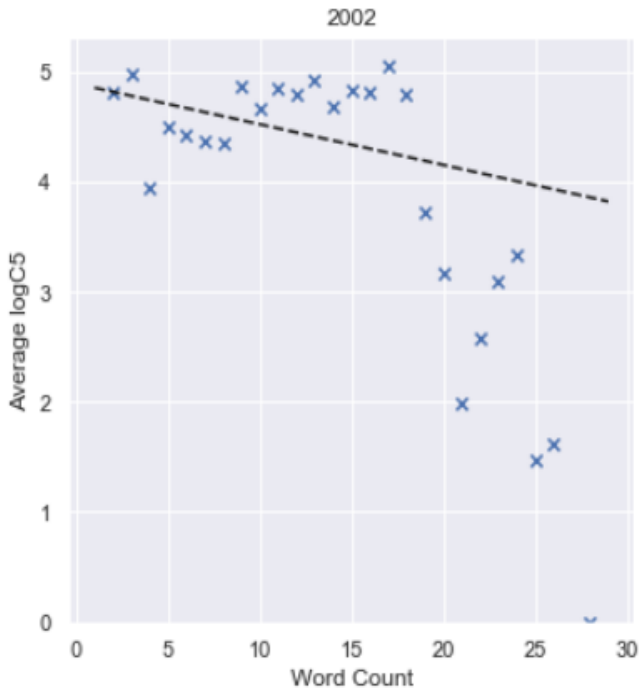

Figure: Weighted Linear fit of the dependency of word count on average log c5

Nature: 2002-2010

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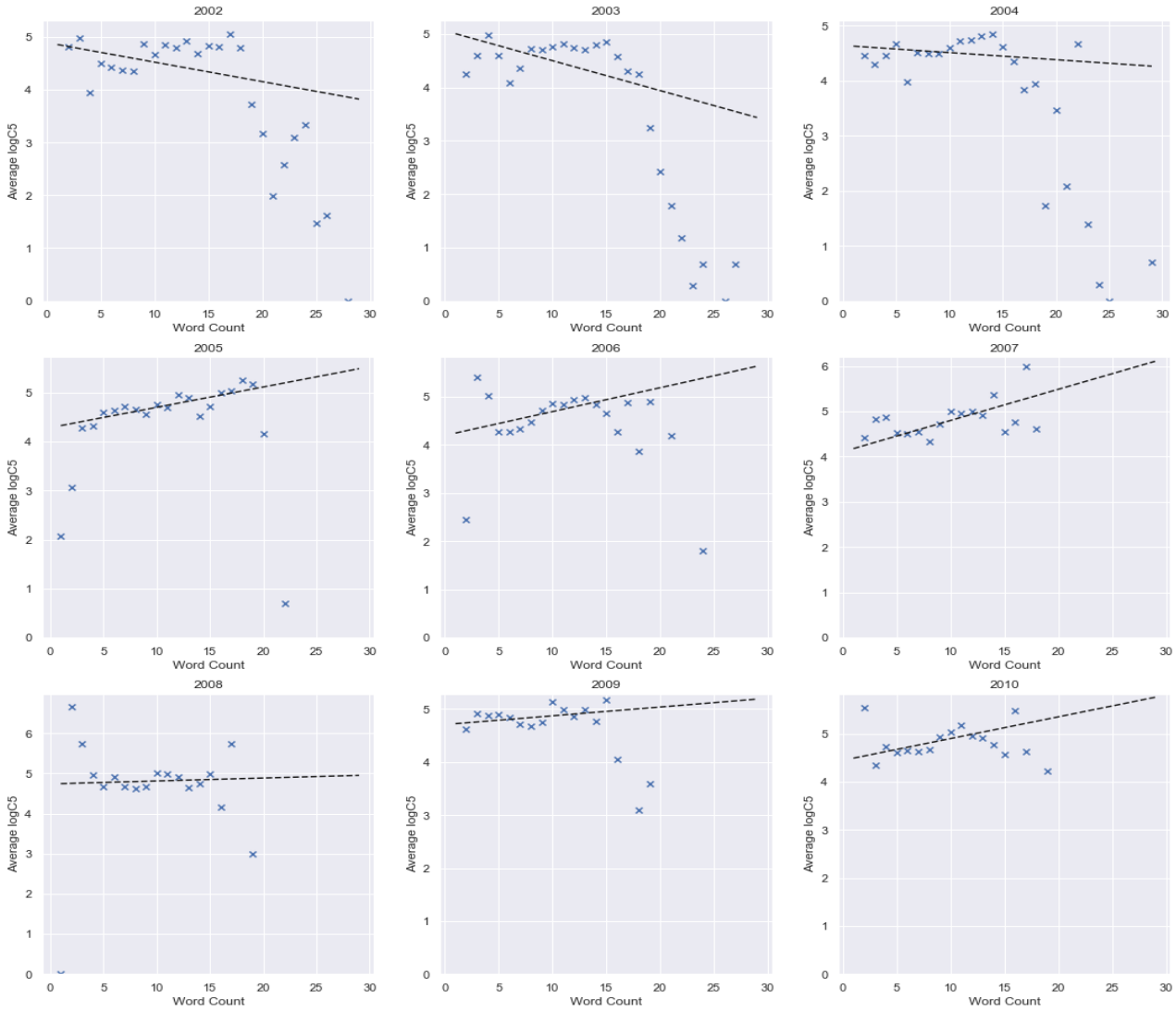

Figure: Fitting the distribution Mean log c5 for different word counts

Nature: 2002-2010

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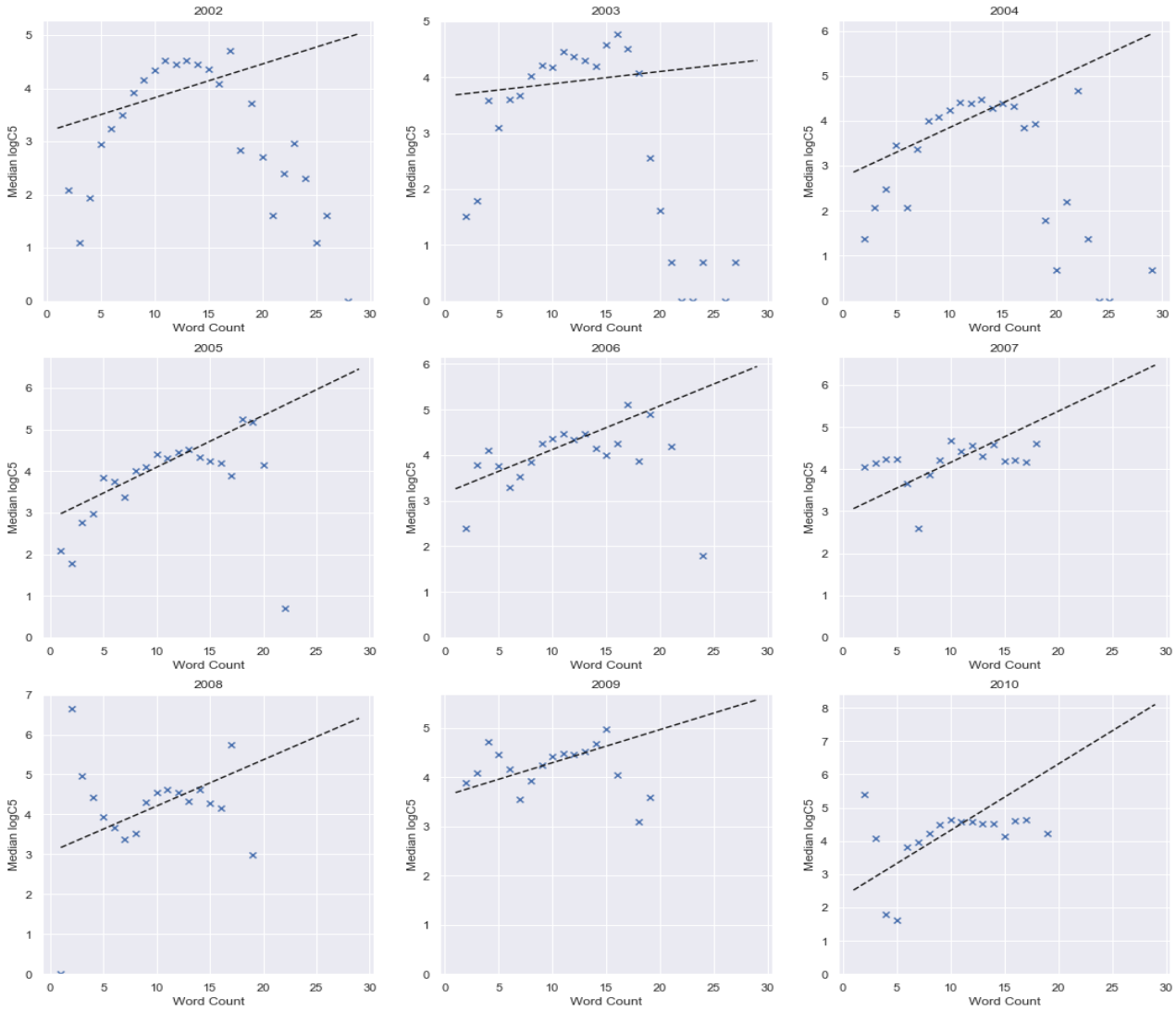

Figure: Fitting the distribution Median log c5 for different word

Applied Physics Letters: 2002-2010

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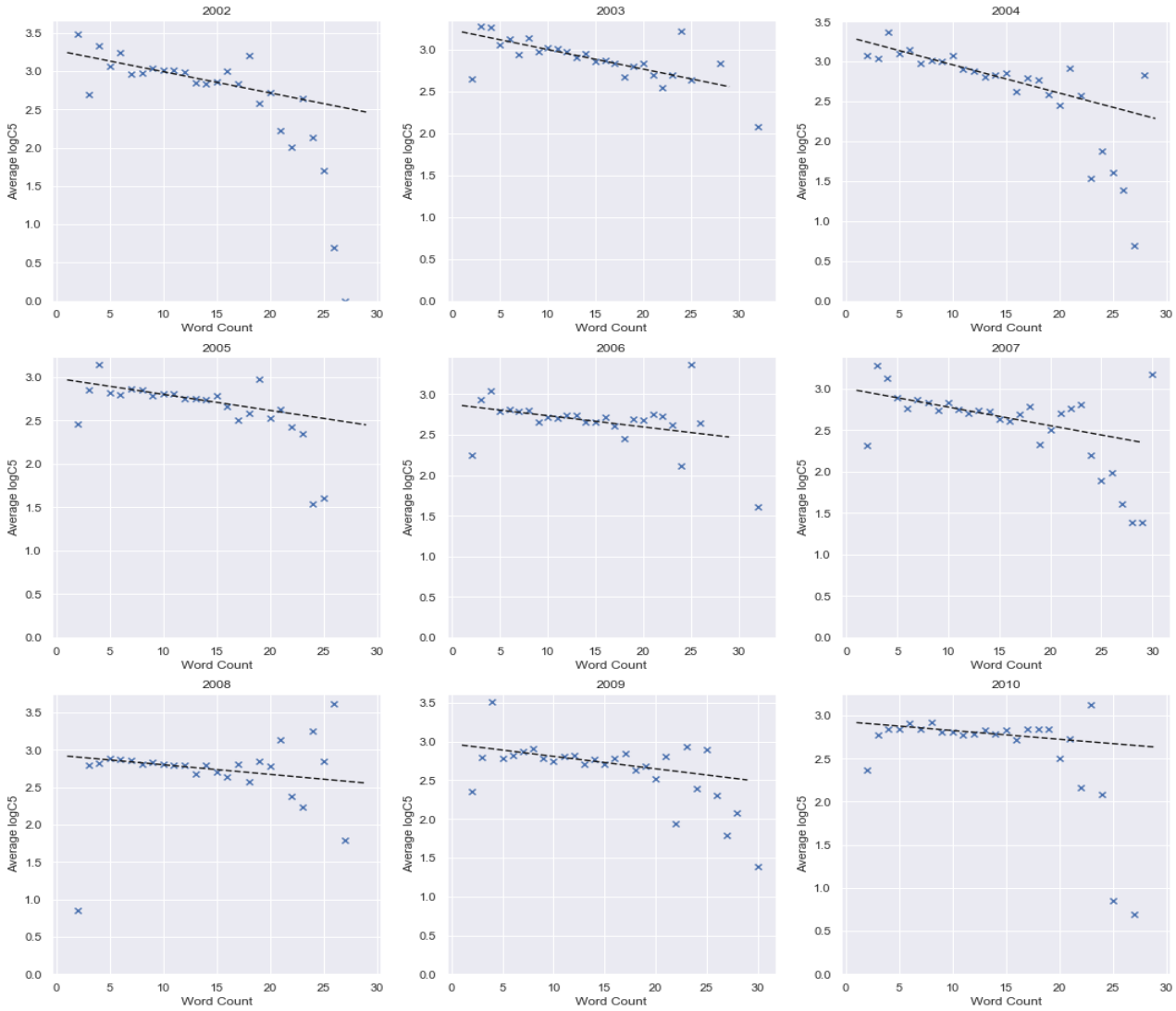

Figure: Fitting the distribution Mean log c5 for different word counts

Applied Physics Letters: 2002-2010

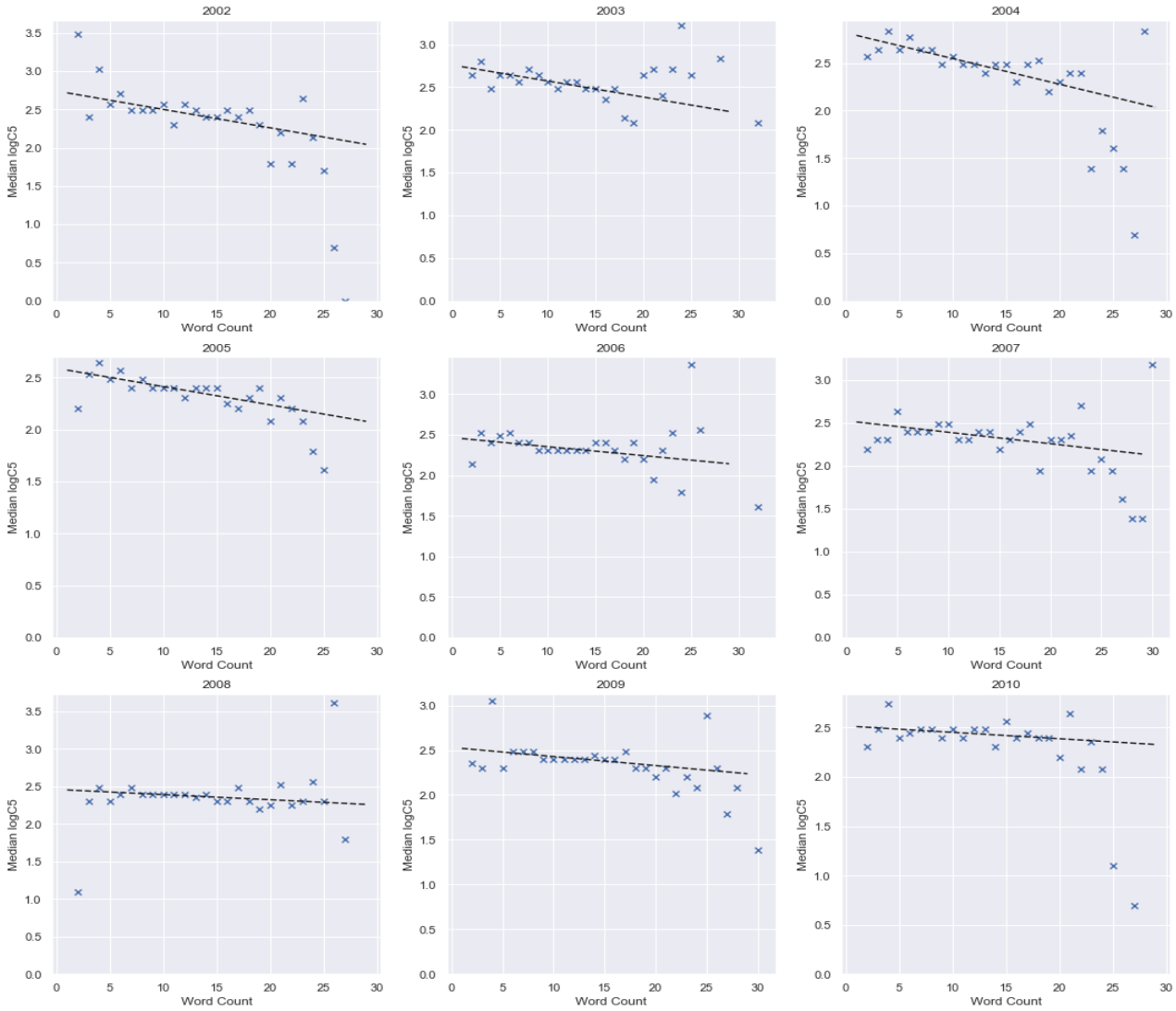

Figure: Fitting the distribution Median log c5 for different word

Thank You!