

## Recommended Readings in Stylometry

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The following list of recommended readings in Stylometry contains four types of entries: papers that have proven to be milestones in the history of stylometry; survey papers, overviews and introductions that help newcomers get a grip of the history and structure of the field; important papers on more specific methodological aspects; and applications of stylometry to problems of authorship or other issues that demonstrate best practices or showcase the usefulness of stylometry in various areas.

This list is being published by the 'Stylometry Group' at <https://github.com/christofs/stylometry-bibliography>. See also our online, sortable, searchable, machine-readable, and evolving *Stylometry Bibliography* on Zotero: [https://www.zotero.org/groups/stylometry\\_bibliography/items](https://www.zotero.org/groups/stylometry_bibliography/items). Contact: Christof Schöch, [c.schoech@gmail.com](mailto:c.schoech@gmail.com).

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### ***Milestones in the history of stylometry***

Lutoslawski, Wincenty. "Chapter III: The Style of Plato." In *The Origin and Growth of Plato's Logic: With an Account of Plato's Style and of the Chronology of His Writings*, 64–193. London: Longmans, Green and Company, 1897. <https://archive.org/details/originandgrowthoolutogoog>.

Mosteller, Frederick, and David L. Wallace. "Inference in an Authorship Problem." *Journal of the American Statistical Association* 58, no. 302 (1963): 275–309. <http://www.jstor.org/stable/2283270>.

Burrows, John. "'Delta': A Measure of Stylistic Difference and a Guide to Likely Authorship." *Literary and Linguistic Computing* 17, no. 3 (2002): 267–87. <https://doi.org/10.1093/lc/17.3.267>.

### ***Survey papers and introductions***

Milic, Louis T. "Progress in Stylistics: Theory, Statistics, Computers." *Computers and the Humanities* 25, no. 6 (1991): 393–400. <https://www.jstor.org/stable/30208122>.

Holmes, David I. "Authorship Attribution." *Computers and the Humanities* 28, no. 2 (1994): 87–106. <https://www.jstor.org/stable/30200315>.

Chaski, Carole E. "Who Wrote It?: Steps Toward a Science of Authorship Identification." *National Institute of Justice Journal*, no. 233 (1997): 15–24. <https://www.ncjrs.gov/App/publications/abstract.aspx?ID=184604>.

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- Love, Harold. *Attributing Authorship: An Introduction*. Cambridge: Cambridge University Press, 2002.
- Craig, Hugh. "Stylistic Analysis and Authorship Studies." In *A Companion to Digital Humanities*, edited by Susan Schreibman, Ray Siemens, and John Unsworth, 273–88. Oxford: Blackwell, 2004. <http://www.digitalhumanities.org/companion/>.
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- Hoover, David L. "Quantitative Analysis and Literary Studies." In *A Companion to Digital Literary Studies*, 517–33. Oxford: Blackwell, 2008. <http://www.digitalhumanities.org/companionDLS/>.
- Koppel, Moshe, Jonathan Schler, and Shlomo Argamon. "Computational Methods in Authorship Attribution." *Journal of the American Society for Information Science and Technology* 60, no. 1 (2008): 9–26. <http://onlinelibrary.wiley.com/doi/10.1002/asi.20961/full>.
- Stamou, Constantina. "Stylochronometry: Stylistic Development, Sequence of Composition, and Relative Dating." *Literary and Linguistic Computing* 23, no. 2 (2008): 181–99. <https://doi.org/10.1093/llc/fqm029>.
- Stamatatos, Efstathios. "A Survey of Modern Authorship Attribution Methods." *Journal of the Association for Information Science and Technology* 60, no. 3 (2009): 538–556. <https://doi.org/10.1002/asi.v60:3>.

### ***Papers on specific methodological aspects***

- Biber, Douglas. "The Multi-Dimensional Approach to Linguistic Analyses of Genre Variation: An Overview of Methodology and Findings." *Computers and the Humanities* 26, no. 5–6 (1993): 331–45. <http://www.jstor.org/stable/30204629>.
- Kjell, Bradley. "Authorship Determination Using Letter Pair Frequency Features with Neural Network Classifiers." *Literary and Linguistic Computing* 9, no. 2 (1994): 119–24. <https://doi.org/10.1093/llc/9.2.119>.
- Baayen, H., H. van Halteren, and F. Tweedie. "Outside the Cave of Shadows: Using Syntactic Annotation to Enhance Authorship Attribution." *Literary and Linguistic Computing* 11, no. 3 (1996): 121–32. <https://doi.org/10.1093/llc/11.3.121>.
- Binongo, Jose Nilo G., and M.W.A. Smith. "The Application of Principal Component Analysis to Stylometry." *Literary and Linguistic Computing* 14, no. 4 (1999): 445–65. <https://doi.org/10.1093/llc/14.4.445>.

- Stamatatos, Efstathios, N. Fakotakis, and G. Kokkinakis. "Automatic Text Categorization in Terms of Genre and Author." *Computational Linguistics* 26, no. 4 (2000): 471–95.  
<http://dl.acm.org/citation.cfm?id=971883>.
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- Smith, Peter W. H., and W. Aldridge. "Improving Authorship Attribution: Optimizing Burrows' Delta Method." *Journal of Quantitative Linguistics* 18, no. 1 (2011): 63–88.  
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- Eder, Maciej. "Computational Stylistics and Biblical Translation: How Reliable Can a Dendrogram Be?" In *The Translator and the Computer*, edited by Tadeusz Piotrowski and Łukasz Grabowski, 155–70. Wrocław: WSF Press, 2012.
- Kestemont, Mike, Kim Luyckx, Walter Daelemans, and Thomas Crombez. "Cross-Genre Authorship Verification Using Unmasking." *English Studies* 93, no. 3 (2012): 340–56.  
<https://doi.org/10.1080/0013838X.2012.668793>.
- Stamatatos, Efstathios. "On the Robustness of Authorship Attribution Based on Character N-Gram Features." *Journal of Law and Policy* 11, no. 2 (2013): 420–440.  
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- Kestemont, Mike. "Function Words in Authorship Attribution. From Black Magic to Theory?" In *Proceedings of the 3rd Workshop on Computational Linguistics for Literature (CLFL)*, 59–66. Gothenburg, Sweden: Association for Computational Linguistics, 2014.  
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- Herrmann, J. Berenike, Christof Schöch, and Karina van Dalen-Oskam. "Revisiting Style, a Key Concept in Literary Studies." *Journal of Literary Theory* 9, no. 1 (2015): 25–52.  
<https://zenodo.org/record/50893>.
- Eder, Maciej. "Visualization in Stylometry: Cluster Analysis Using Networks." *Digital Scholarship in the Humanities* 32, no. 1 (2017): 50–64. <https://doi.org/10.1093/llc/fqv061>.

## ***Applications of stylometry***

- Craig, Hugh. "Jonsonian Chronology and the Styles of *A Tale of a Tub*." In *Re-Presenting Ben Jonson: Text, History, Performance*, edited by Martin Butler, 210–32. London: Macmillan, 1999.
- Forsyth, Richard S., David I. Holmes, and Emily K. Tse. "Cicero, Sigonio, and Burrows: Investigating the Authenticity of the *Consolatio*." *Consolatio* 14, no. 3 (1999): 375–400.  
<https://doi.org/10.1093/lc/14.3.375>.
- Hänlein, Heike. *Studies in Authorship Recognition: A Corpus Based Approach*. Europäische Hochschulschriften 14. Frankfurt am Main: Peter Lang, 1999.
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- Halteren, Hans van, R. Harald Baayen, Fiona Tweedie, Marco Haverkort, and Anneke Neijt. "New Machine Learning Methods Demonstrate the Existence of a Human Stylome." *Journal of Quantitative Linguistics* 12, no. 1 (2005): 65–77. <http://dx.doi.org/10.1080/09296170500055350>.
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- Daelemans, W. "Explanation in Computational Stylometry." In *Proceedings of the 14th International Conference on Computational Linguistics and Intelligent Text Processing, (Samos, Greece)*, edited by A. Gelbukh, 451–62. CICLing'13. Berlin / Heidelberg: Springer, 2013. <https://doi.org/10.1007/978-3-642-37256-837>.
- Jockers, Matthew L. *Macroanalysis - Digital Methods and Literary History*. Champaign, IL: University of Illinois Press, 2013.
- Jannidis, Fotis, and Gerhard Lauer. "Burrows's Delta and Its Use in German Literary History." In *Distant Readings. Topologies of German Culture in the Long Nineteenth Century*, edited by Matt Erlin and Lynne Tatlock, 29–54. Rochester: Camden House, 2014.  
[http://gerhardlauer.de/index.php/download\\_file/view/335/1/](http://gerhardlauer.de/index.php/download_file/view/335/1/).
- Juola, Patrick. "The Rowling Case: A Proposed Standard Protocol for Authorship Attribution." *Digital Scholarship in the Humanities* 30, suppl. 1 (2015): 100–113. <https://doi.org/10.1093/lc/fqvo40>.