Disseminate your Research: Style Does Matter

Pierre Senellart Institut Mines–Télécom Télécom ParisTech; CNRS LTCI 46 rue Barrault 75634 Paris Cedex 13 France pierre@senellart.com

ABSTRACT

In any form of scientific dissemination (research articles, oral presentations, posters, presentation to the general public, etc.), the substance of your research is what matters most: algorithms, theoretical results, proofs, experiments, etc. But the style of the presentation needs to be on par with the quality of the research, if the research work is to be accepted for publication, noticed by your peers, and used as a foundation for future research. We present a personal view of how style impacts the way a research work is perceived, including hopefully useful advice to junior researchers on how to better present their research. Illustrating with concrete examples of what-to-do and what-to-avoid, we cover the following areas: structure of a research paper, writing style, and typography [1, 6]; presentation of experiments as tables and graphs in articles [3, 2, 4] and oral presentations [5]; dissemination of the research through online availability of written material, datasets, and code. We point to highly regarded reference works on these topics, for further reading.

Categories and Subject Descriptors

A.m [Miscellaneous]

Permission to make digital or hard copies of all or part of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for components of this work owned by others than the author(s) must be honored. Abstracting with credit is permitted. To copy otherwise, or republish, to post on servers or to redistribute to lists, requires prior specific permission and/or a fee. Request permissions from permissions@acm.org. *PIKM'13*, November 1, 2013, San Francisco, CA, USA. Copyright is held by the owner/author(s). Publication rights licensed to ACM.

ACM 978-1-4503-2411-3/13/10

http://dx.doi.org/10.1145/2513166.2514938 ...\$15.00.

Dissemination, graphs, slides, style, tables, writing

References

Keywords

- [1] The Chicago Manual of Style. The University of Chicago Press, 16th edition, 2010.
- [2] W. S. Cleveland. The Elements of Graphing Data. Hobart Press, revised edition, 1994.
- [3] S. Few. Show me the Numbers. Analytics Pres, 2004.
- [4] E. Tufte. The Visual Display of Quantitative Information. Graphics Press LLC, 2001.
- [5] E. Tufte. *Beautiful Evidence*. Graphics Press LLC, 2006.
- [6] M.-C. van Leunen. A Handbook for Scholars. Oxford University Press, revised edition, 1992.