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Transactions Department References

In the Transactions Department, references are formatted differently than in other CS periodicals. Here are some basic examples of important formatting guidelines in the Transactions Department, followed by more specific sample formats:

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- "Technical" is written out, rather than abbreviated, and is capitalized when a report number is provided (e.g., Technical Report TR 907-549).
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- Line breaks are not made during the middle of a person's name, URL, or the citation of a vol., no., or pp. number (e.g., do not allow a line break between vol. and "8" or pp. and 2-3. However, a break after the hyphen between page numbers is acceptable.)

Sample Formats

Article in a collection

A.J. Albrecht, "Measuring Application-Development Productivity," *Programmer Productivity Issues for the Eighties*, C. Jones, ed., pp. 34-43. Los Alamitos, Calif.: IEEE Computer Soc. Press, 1981.

Article in a conference proceedings

M. Weister, "Program Slicing," *Proc. Int'l Conf. Software Eng.*, pp. 439-449, 1981.

Article in a journal or magazine

I.E. Sutherland, R.F. Sproull, and R.A. Schumaker, "A Characterization of 10 Hidden Surface Algorithms," *ACM Computing Surveys*, vol. 6, no. 1, pp. 1-55, Mar. 1974.

Book

W.M. Newman and R.F. Sproull, *Principles of Interactive Computer Graphics*, p. 402. Highstown, N.J.: McGraw-Hill, 1979.

Dissertation or thesis

B. Fagin, "A Parallel Execution Model for Prolog," doctoral [or PhD] dissertation, Dept. of Computer Sciences, Univ. California, Berkeley, 1987.

M. Nichols, "The Graphical Kernel System in Prolog," master's thesis, Dept. of Computer Science and Eng., Rensselaer Polytechnic Inst., Troy, N.Y., 1985.

Electronic publication

See the listing under general style for complete policy. Make certain to break the url link at a convenient "/" if it will not fit onto one line. See the instructions on formatting url's for more information.

L.P. Burka, "A Hypertext History of Multiuser Dimensions," *MUD History*, <http://www.ccs.neu.edu/home/home/lpb/mud-history.html>, [(date information as accessed by the author citing the references—format in IEEE date style—e.g., 5 Dec. 1995.)].

Newsletter

J. Butler, "CASE Outlook," *System Development Newsletter*, p. 3, Phoenix, Ariz.: Applied Computer Research, Nov. 1987.

Non-English source

Including original title (we usually do *not* translate it into English):

A.N. Zhirabok and A.E. Shumskii, *Electronnoe modelirovanie*. Leningrad: Energoatomizdat, 1984 (in Russian).

Original title unprintable:

T. Nakayama, "NEC Corporation Develops 32-Bit RISC Microprocessor," *Nikkei Electronics*, vol. 6, no. 12, pp. 111-121, Dec. 1995 (in Japanese).

Patent

With information about patentee:

M. Hoff, S. Mazor, and F. Faggin, *Memory System for Multi-Chip Digital Computer*, US patent 3,821,715, to Intel Corp., Washington, D.C.: Patent and Trademark Office, 1974.

Without patentee information:

Digital-to-Analog Converting Unit with Improved Linearity, US patent 5,162,800, Washington, D.C.: Patent and Trademark Office, 1992.

Pending publication

References of this type are accepted by the Transactions Department. Include as much information as possible about the article or paper, including the date and page numbers if known. If the author does not know where the article will be published, use the phrase "submitted for publication."

R. Lee, "New-Media Processing," to be published in *IEEE Micro*, vol. 16, no. 4, Aug. 1996.

G. Stein, "Implementing Cubist Structures," submitted for publication.

Personal communication and unpublished materials

These are usually not referenced because they are not available to the reader. Authors who insist on attributing material obtained through personal communication should identify the source of the information in the main text (i.e., *as Maria Youngblood noted during a conference panel, . . .*).

Standard

Recommendation ITU-R BT.601, Encoding Parameters of Digital Television for Studios, Geneva: Int'l Telecommunications Union, 1992.

Symposium

Y. Wang, "Maximum and Minimum Consistent Global Checkpoints and Their Application," *Proc. Sixth IEEE Symp. Reliable Distributed Systems*, pp. 86-95, Oct. 1995.

Technical memo

"Requirements for Software-Engineering Databases," technical memo, Geneva: Imperial Software Technology, 1983.

Technical report

With report number:

C. Hoffman and J. Hopcroft, "Quadratic Blending Surfaces," Technical Report TR-85-674, Computer Science Dept., Cornell Univ., Ithaca, N.Y., 1985.

Without report number:

E. Yarwood, "Toward Program Illustration," technical report, Computer Systems Research Group, Univ. of Toronto, 1977.

Technical or user manual

Unix System V Interface Definition, issue 2, vol. 2, Murray Hill, N.J.: AT&T, 1986.

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