Building a Bibliography in LaTeX

This article is designed to show you how to build a bibliography, and how to refer to bibliography items. Notice that the title "References" is automatically generated above the bibliography.

I have made a bibliography with three items in it. Each item needs to have its own name. Source code a bibliography usually occurs at the end of the document, and looks like this:

```
\begin{thebibliography}{9}

\bibitem{itemname1} Author1, Title1, etc

\bibitem{itemname2} Author2, Title2, etc

\end{thebibliography}
```

The "{9}" argument helps LaTeX align the bibliography entry numbers. Only the width of the number is used.

I can refer to bibliography items in the document using the "\cite{itemname}" command. For example, look at the source code for items [2] and [3] for examples of how to put accents above letters in LaTeX.

Be aware that some references may appear as [??] the first time that the compiler is run. After a second run, everything should be fine.

References

[1] R.V. Hogg and A.T. Craig, Introduction to Mathematical Statistics, Fourth Edition (Macmillan Publishing Company, New York, 1978).

[2] A. Pelc, Fault-tolerant broadcasting and gossiping in communication networks, Département d'Informatique, Université du Québec à Hull, Hull, Québec J8X 3X7, Canada (1996).

[3] D. Peleg and A.A. Schäffer, Time bounds on fault-tolerant broadcasting, Networks 19 (1989), 803-822.

```
\documentclass[12pt]{article}
\usepackage{amsmath}

\begin{document}

\centerline{\Large \textbf{Building a Bibliography in \LaTeX}}

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\bigskip

\noindent \verb+\begin{thebibliography}{9}+

\vspace{.2in}

\noindent \verb+\bibitem{itemname1} Author1, Title1, etc+

\vspace{.2in}

\noindent \verb+\bibitem{itemname2} Author2, Title2, etc+

\vspace{.2in}

\noindent \verb+\end{thebibliography}+
```

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\bigskip

The ''\{9\}'' argument helps \LaTeX \ align the bibliography entry
numbers.  Only the width of the number is used.

\bigskip

I can refer to bibliography items in the document using the
''$\backslash$cite\{itemname\}'' command.  For example, look at
the source code for items \cite{pelc:surv} and \cite{peleg:ft} for
examples of how to put accents above letters in \LaTeX.

\bigskip

Be aware that some references may appear as [??] the first time
that the compiler is run.  After a second run, everything should
be fine.

\bigskip

\begin{thebibliography}{9}

\bibitem{hogg:stat} R.V. Hogg and A.T. Craig, Introduction to Mathematical
Statistics, Fourth Edition (Macmillan Publishing Company, New
York, 1978).

\bibitem{pelc:surv} A. Pelc, Fault-tolerant broadcasting and gossiping in
communication networks, D\'{e}partement d'Informatique,
Universit\'{e} du Qu\'{e}bec \'{a} Hull, Hull, Qu\'{e}bec J8X 3X7,
Canada (1996).

\bibitem{peleg:ft} D. Peleg and A.A. Sch\"{a}ffer, Time bounds on
fault-tolerant broadcasting, Networks 19 (1989), 803-822.

\end{thebibliography}

\newpage
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