Bibtex

Dr. Tom V. Mathew

August 27, 2004

1   Template.bib

```
%
%---Bibtex templates
%---Adapted from Oren Patashnik
%
%---Version history
%---2004-Aug-27-:-templated-formalized
%
%---Contributores
%----Tom V. Mathew
%----Pradip J Gundaliya

%---1---Article
%
%-Single-author
%
%\cites{author}{year}
%\cite{author:year}
@article{author:year,
AUTHOR={author},
TITLE={},
JOURNAL={},
YEAR={},
volume={},
number={},
pages={},
```

```
month={},
note={},
key={},
url={},
abstract={},
}

%-Double-author
%
%\cited{author1}{author2}{year}
%\cite{author1:author2:year}
@article{author1:author2:year,
AUTHOR={author1 and author2},
TITLE={},
JOURNAL={},
YEAR={},
volume={},
number={},
pages={},
month={},
note={},
key={},
url={},
abstract={},
}

%-Multiple-author
%
%\citem{author1}{year}
%\cite{author1:year}
@article{author1:year,
AUTHOR={author1 and author2 and author3},
TITLE={},
JOURNAL={},
YEAR={},
volume={},
number={},
pages={},
```

```
month={},
note={},
key={},
url={},
abstract={},
}

%---2---Book
%
%\cites{author1}{author2}{year}
%\cite{author1:author2:year}
@book{author1:author2:year,
AUTHOR={author1 and author2},
EDITOR={},
TITLE={},
PUBLISHER={},
YEAR={},
volume={},
number={},
series={},
address={},
edition={},
month={},
note={},
key={},
url={},
abstract={},
}

%---3---Booklet
%
%\cites{title}{year}
%\cite{title:year}
@booklet{title:year,
TITLE={},
author={},
howpublished={},
address={},
```

```
month={},
year={},
note={},
key={},
url={},
abstract={},
}

%---4---Conference
%
%-(same as Inproceeding)
%

%---5---Inbook
%
%\cites{author}{year}
%\cite{author}{year}
@inbook{author:year,
AUTHOR={},
EDITOR={},
TITLE={},
CHAPTER={},
PAGES={},
PUBLISHER={},
YEAR={},
volume={},
number={},
series={},
type={},
address={},
edition={},
month={},
note={},
key={},
url={},
abstract={},
}
```

```
%---6---Incollection
%
%
%\cites{author1}{author2}{year}
%\cite{author1:author2:year}
@incollection{author1:author2:year,
AUTHOR={},
TITLE={},
BOOKTITLE={},
PUBLISHER={},
YEAR={},
editor={},
volume={},
number={},
series={},
type={},
chapter={},
pages={},
address={},
edition={},
month={},
note={},
key={},
url={},
abstract={},
}

%---7---Inproccedings
%
%\cites{author1}{author2}{year}
%\cite{author1:author2:year}
@inproceedings{author1:author2:year,
AUTHOR={},
TITLE={},
BOOKTITLE={},
YEAR={},
editor={},
volume={},
```

```
number={},
series={},
pages={},
address={},
month={},
organization={},
publisher={},
note={},
key={}
url={},
abstract={},
}

%---8---Manual
%
%cite{title}
@manual{,
TITLE={},
author={},
address={},
edition={},
month={},
year={},
note={},
key={},
url={},
abstract={},
}

%---9---Master's-Thesis
%
%\cites{author}{2000},
%\cite{author:year,
@mastersthesis{author:year,
AUTHOR={},
TITLE={},
SCHOOL={},
YEAR={},
```

```
type={},
address={},
month={},
note={},
key={},
url={},
abstract={},
}

%---10---Misc
%
%\cite{author:year}
@misc{author:year,
author={author},
title={},
howpublished={},
month={},
year={},
note={},
key={},
url={},
abstract={},
}

%---11---PhD-Thesis
%
%\cites{author}{2000},
%\cite{author:year,
@phdthesis{author:year,
AUTHOR={},
TITLE={},
SCHOOL={},
YEAR={},
type={},
address={},
month={},
note={},
key={},
```

```
url={},
abstract={},
}

%---12--Proceeding
%
%\cites{Title}{year}
%\cite{Title:year}
@proceedings{Title:year,
TITLE={Title},
YEAR={},
editor={},
volume={},
number={},
series={},
address={},
month={},
organization={},
publisher={},
note={},
key={},
url={},
abstract={},
}

%---13---Techreport
%
%\cites{author:year}
%\cite{author:year}
@techreport{author:year,
AUTHOR={},
TITLE={},
INSTITUTION={},
YEAR={},
type={},
number={},
address={},
month={},
```

```
note={},
key={},
url={},
abstract={},
}

%---14---Unpublished
%
%\cites{author}{year}
%\cite{author:year}
@unpublished{author:year,
AUTHOR={},
TITLE={},
NOTE={},
month={},
year={},
key={},
url={},
abstract={},
}

%---15---Standard
%
%\cited{name}{no}{year}
%\cite{name:no:year}
@standard{name:no:year,
TITLE={name},
ORGANIZATION={},
VOLUME={},
NUMBER={no},
YEAR={year},
editor={},
series={},
pages={},
address={},
month={},
note={},
key={},
```

```
url={},
abstract={},
}
%---EOF
```

2 Example.bib

```
%
%---Bibtex-examples
%
%---Version history
%---2004-Aug-27-:-templated-formalized
%
%---Contributores
%----Tom V. Mathew
%----Pradip J Gundaliya


%-1-Article-(single-author)
%
%\cites{Greenshields}{1934}
%\cite{Greenshields:1934}
@article{Greenshields:1934,
AUTHOR={B D Greenshields},
TITLE={A Study of Traffic Capacity},
JOURNAL={HRB Proc},
YEAR={1934},
volume={14},
number={},
pages={448-477},
month={},
note={},
key={},
url={},
abstract={},
}
```

```
%-1-Article-(Double-author)
%
%\cited{May}{Keller}{1967}
%\cite{May:Keller:1967}
@article{May:Keller:1967,
AUTHOR={A D May and H Keller},
TITLE={Non-integer car-following models},
JOURNAL={Highway Research Record},
YEAR={1967},
volume={199},
number={},
pages={19-32},
month={},
note={},
key={},
url={},
abstract={},
}

%-1-Article-(multiple-authors)
%
%\citem{Chandler}{1958}
%\cite{Chandler:1958}
@article{Chandler:1958,
AUTHOR={R E Chandler and R Herman and E W Montrol},
TITLE={Traffic Dynamics:~Studies in car-following},
JOURNAL={Operation Research},
YEAR={1958},
volume={6},
number={2},
pages={165-184},
month={},
note={},
key={},
url={},
abstract={},
}
```

```
%---2---Book
%
%\cited{Kopka}{Daly}{1993}
%\cite{Kopka:Daly:1993}
@book{Kopka:Daly:1993,
AUTHOR={Helmut Kopka and Patrick W Daly},
EDITOR={},
TITLE={A Guide to {\LaTeX \rm:} {D}ocument Preparation for Beginners and Advanc
PUBLISHER={Addison-Wesley},
YEAR={1993},
volume={},
number={},
series={},
address={},
edition={},
month={},
note={},
key={},
url={},
abstract={},
}

%---3---Booklet
%
%---4---Conference
%

%---6---Incollection
%
%
%\cites{Sorin}{1998}
%\cite{Sorin:1998}
@incollection{Sorin:1998,
AUTHOR={W V Sorin},
TITLE={Optical Reflectometry for Component Characterization},
BOOKTITLE={Fiber Optic Test and Measurement},
publisher={Prentice-Hall},
year={1998},
```

```
editor={D Derickson},
volume={},
number={},
series={},
type={},
chapter={},
pages={},
address={Englewood Cliffs, NJ},
edition={},
month={},
note={},
key={http://www.ece.udel.edu/~qli},
url={},
abstract={},
}

%---7---Inproccedings
%
%\cites{Neumann}{1959}
%\cite{Neumann:1959}
@inproceedings{Neumann:1959,
AUTHOR={J Neumann},
TITLE={Theory of automata: Construction, reproduction, homogeneity},
BOOKTITLE={Theory of Self-Reproduction Automata},
YEAR={1959},
editor={W Arthur Burks},
volume={},
number={},
series={},
pages={},
address={},
month={},
organization={},
publisher={},
note={},
key={http://www.ece.udel.edu/~qli},
url={},
abstract={},
```

```
}

%---9---Master's-Thesis
%
%\cites{Gundaliya}{2000},
%\cite{Gundaliya:2000}
@MASTERSTHESIS{Gundaliya:2000,
AUTHOR={P J Gundaliya},
TITLE={Optimal Design of Bus Transit Network Using Genetic Algorithm},
SCHOOL={Indian Institute of Techonology},
YEAR={2000},
type={M.Tech. Dissertation},
address={Civil Engineering Dept., IIT Bombay},
month={},
note={},
key={},
url={},
abstract={},
}

%---10---Misc
%
%\cites{McAley}{1997}
%\cite{McAley:1997}
@misc{McAley:1997,
author={D {McAley}},
title={The back-propagation network: learning by example},
howpublished={},
month={},
year={1997},
note={},
key={},
url={http://www2.psy.uq.edu.au/~brainwav/manual/backprop.html},
abstract={},
}

%---11---PhD-Thesis
%
```

```
%\cites{Badrinath}{1993}
%\cite{Badrinath:1993}
@phdthesis{Badrinath:1993,
AUTHOR={K M Badrinath},
TITLE={Urban traffic system model for managing traffic in mixed mode environmen
SCHOOL={University of Kakatiya},
YEAR={1993},
type={Ph.{D}.{T}hesis(unpublished)},
address={Warangal},
month={},
note={},
key={},
url={},
abstract={},
}

%---13---Techreport
%
%\cites{Ramanayya}{1977}
%\cite{Ramanayya:1977}
@techreport{Ramanayya:1977,
author={T V Ramanayya},
title={Analysis of mixed stream characteristics},
institution={REC Warangal},
year={1977},
type={Research Report},
number={},
address={},
month={},
note={},
key={},
url={},
abstract={},
}

%---14---Unpublished
%
```

```
%---15---Standard
%
%\cited{IRC}{106}{1998}
%\cite{IRC:106:1998}
@standard{IRC:106:1990,
TITLE={},
ORGANIZATION={},
VOLUME={},
NUMBER={106},
YEAR={1990},
editor={},
series={},
pages={},
address={New Delhi},
month={},
note={},
key={},
url={},
abstract={},
}
```

3   Reference.tex

```
\documentclass{article}

\begin{document}

\cite{Greenshields:1934}
\cite{May:Keller:1967}
\cite{Chandler:1958}
\cite{Kopka:Daly:1993}
\cite{Sorin:1998}
\cite{Neumann:1959}
\cite{Gundaliya:2000}
\cite{McAley:1997}
\cite{Badrinath:1993}
\cite{Ramanayya:1977}
```

```
\cite{IRC:106:1998}

\bibliographystyle{plain}
%\bibliographystyle{abbrv}
%\bibliographystyle{alpha}
%\bibliographystyle{ieeetr}
%\bibliographystyle{acm}
%\bibliographystyle{apalike}

\bibliography{example.bib}

\end{document}
```

[3] [6] [2] [5] [10] [8] [4] [7] [1] [9] [?]

4   Compiling

```
latex reference.tex
bibtex reference
latex reference.tex
latex reference.tex
```

References

[1] K M Badrinath. *Urban traffic system model for managing traffic in mixed mode environment.* Ph.D.Thesis(unpublished), University of Kakatiya, Warangal, 1993.

[2] R E Chandler, R Herman, and E W Montrol. Traffic dynamics: studies in car-following. *Operation Research,* 6(2):165–184, 1958.

[3] B D Greenshields. A study of traffic capacity. *HRB Proc,* 14:448–477, 1934.

[4] P J Gundaliya. Optimal design of bus transit network using genetic algorithm. M.tech. dissertation, Indian Institute of Techonology, Civil Engineering Dept., IIT Bombay, 2000.

[5] Helmut Kopka and Patrick W Daly. *A Guide to LATEX: Document Preparation for Beginners and Advanced Users.* Addison-Wesley, 1993.

[6] A D May and H Keller. Non-integer car-following models. *Highway Research Record*, 199:19–32, 1967.

[7] D McAley. The back-propagation network: learning by example, 1997.

[8] J Neumann. Theory of automata: Construction, reproduction, homogeneity. In W Arthur Burks, editor, *Theory of Self-Reproduction Automata*, 1959.

[9] T V Ramanayya. Analysis of mixed stream characteristics. Research report, REC Warangal, 1977.

[10] W V Sorin. Optical reflectometry for component characterization. In D Derickson, editor, *Fiber Optic Test and Measurement*. Prentice-Hall, Englewood Cliffs, NJ, 1998.