

Using ametsoc.bst and ametsoc.sty

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1. Usage

Use it in an article document class like this:

```
\usepackage{ametsoc}
```

The AMS wants all manuscripts sent to them to be double spaced. So, do this for the paper you are going to send:

```
\usepackage[final]{ametsoc}
```

The final option also puts figures and tables at the end and provides a separate page of figure and table captions.

A second option allows for AMS-type conference papers:

```
\usepackage[conf]{ametsoc}
```

In this case, remember that the article class should be:

```
\documentclass[twocolumn]{article}
```

In any case, the bibliography style is the same:

```
\bibliographystyle{ametsoc}  
\bibliography{../mybib} %common bib for all papers
```

a. Citing styles

Citing is done using the natbib package. Research by Doswell (1985) uses the CSI (Donaldson et al. 1975). Note the two cites here ...

- citep will do this: (Donaldson et al. 1975) i.e. in parantheses

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- citet will do this: Doswell (1985) i.e. in text flow

Several books and theses (Goldberg 1989; DeJong 1975) cover genetic algorithms. Conference papers such as Lakshmanan and Witt (1996) report work in progress. Citing the same author(s) (Lakshmanan and Witt 1997) twice produces dashes in the reference list.

b. Formatting

The formatting of sections, subsections, etc. in the AMS format is automatically taken care of.

Math, e.g: a^{b^c} , works as normal.

Of course, you can refer to other sections (e.g: Section 1) in the same paper.

i. **Yikes** Subsubsections look like this.

Acknowledgement I found the LaTeX companion especially helpful. Email me at lakshman at ou period edu if you have any comments/questions.

References

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