

How to update the eco-physiological literature database “MyRef.bib”

Within database `MyRef.bib`, every entry stores essential information of an article, a book chapter, or sometimes a whole book. For journal articles, for instance, the following format is used:

```
@ARTICLE{Dennis:Bs1996,
  AUTHOR      = {B. Dennis},
  TITLE       = {Discussion: {Should} ecologists become {Bayesians}?},
  YEAR        = {1996},
  JOURNAL     = EcolAppl,
  volume      = {6},
  number      = {},
  pages       = {1095--1103},
  month       = {},
}
```

There are a few rules that are used throughout the database entries:

1. In the above example, `Dennis:Bs1996` is called the *key* to this entry (that means that when we want to cite this paper within the main text, we only need to refer to this key, which is *unique* within entries of all the literature databases that we have maintained so far).
2. `B. Dennis` is the name of the author. The following rules are used for author names:
 - (a) Use “and” between all authors. For example, if there are three authors, we will put an “and” between first and second authors and another “and” between second and third authors. No commas are used.
 - (b) The first and middle names are in initial form, while the last names are in full. However, there are some special situations for names:
 - For example, *Ludwig van Beethoven* is entered as `van Beethoven, L.`
 - Again for example, *Henry Ford. Jr.* is entered as `Ford, Jr., H.`
 - (c) For foreign characters, please consult pages 38-39 of the book by Lamport¹. For example, ö is entered as `\“{o}`. If we have a name **Förd**, we will enter it in the BiB_TE_X database (`MyRef.bib`) as `F\“{o}rd`, so that, when we generate the paper using L_AT_EX, we will have the right form of name Förd displayed for us.

¹L. Lamport, 1994. L_AT_EX: A Document Preparation System. User’s Guide and Reference Manual. Addison-Wesley Publication Company, Inc. Reading, MA.

3. The title of the paper is “Discussion: {Should} ecologists become {Bayesians}?”. \LaTeX automatically ensures that the first letter of the title (here is “D”) is printed as it is entered. However, the beginning letters of all other other words within the title are printed in lower case, even if they are entered as upper case letters. However, we can *force* \LaTeX to print upper case letter, when necessary, by using curly braces. Here, {Should} and {Bayesians} are examples.
4. Extra Spaces do not matter. For example, whether we enter “I am happy” or “I am happy”, the \LaTeX output should always be “*I am happy*”.
5. “Year” is in curly braces.
6. However, journal title `EcolAppl` is not in curly braces. It is also entered as an *nickname* only. For a new entry, we will need to find the correct *nickname* for that journal. This can be found in the database of `JLong.bib`, in which names of more than 4300 journals are listed alphabetically in a special format readable by the \LaTeX system.
7. The *volume* number of an article is listed, however, the issue number is omitted.
8. The range of pages is indicated as a “--”, instead of a “-”. This is just for good looking. Although it only makes slight differences, we prefer “--” over “-”.
9. Finally, the month of the publication is omitted.