

## NAME

bibzbladd.pl – add Zbl numbers to papers in a given bib file

## SYNOPSIS

bibzbladd [-d] [-f] [-e 1|0] [-o *output*] [-p *probability*] [-v|-q] *bib\_file*

## OPTIONS

- d** Debug mode
- e** If 1 (default), add an empty zblnumber if a zbl cannot be found. This prevents repeated searches for the same entries if you add new entries to the file. Calling **-e 0** suppresses this behavior.
- f** Force searching for Zbl numbers even if the entry already has one.
- o *output***  
Output file. If this option is not used, the name for the output file is formed by adding `_zbl` to the input file
- p *probability***  
Zbmath.org now outputs a probability of match. We disregard the matches with the probability lower than *probability*. The default is 0.9
- v** Verbose mode (the default). Add to the output the intermediate results of zbl search
- q** Quiet mode. Do not add to the output the intermediate results of zbl search.

## DESCRIPTION

The script reads a BibTeX file. It checks whether the entries have Zbls. If not, it tries to find the numbers from Internet sites. The result is a BibTeX file with `zblnumber=...` fields added.

The name of the output file is either set by the **-o** option or is derived by adding the suffix `_zbl` to the output file.

See the `bibdoiadd` script for more details on the processing.

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