

Manage Your Bibliographies Efficiently

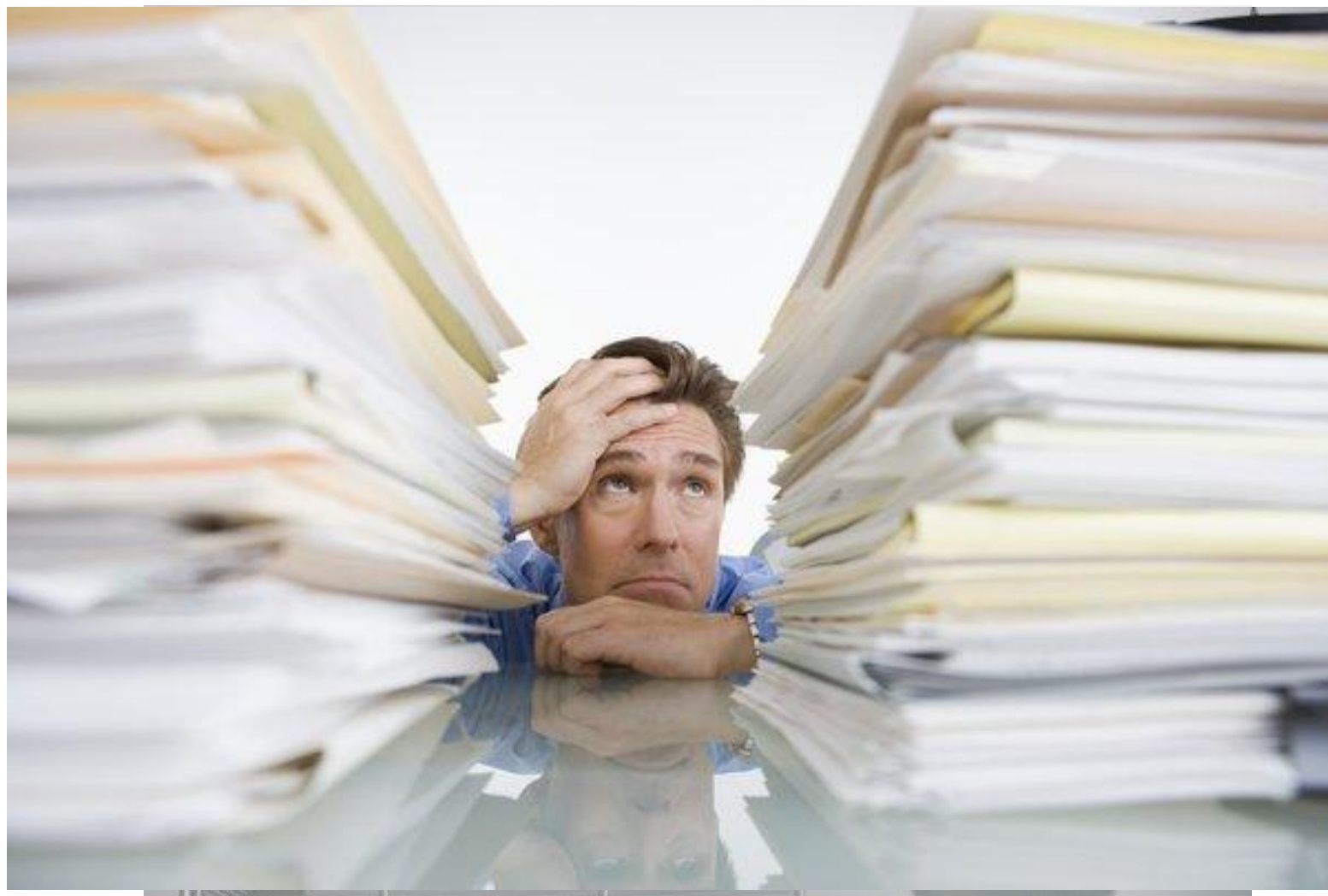
Yiping Lin

Department of Physics

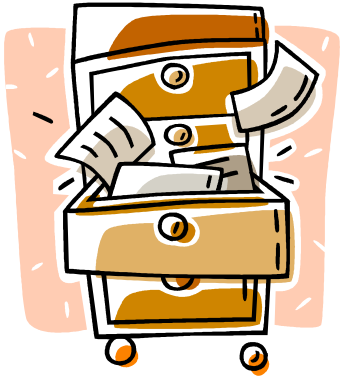
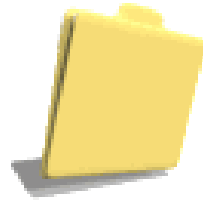
National Tsing Hua University



How Do You Organize These Papers?



In File Folders?



In A File Cabinet?

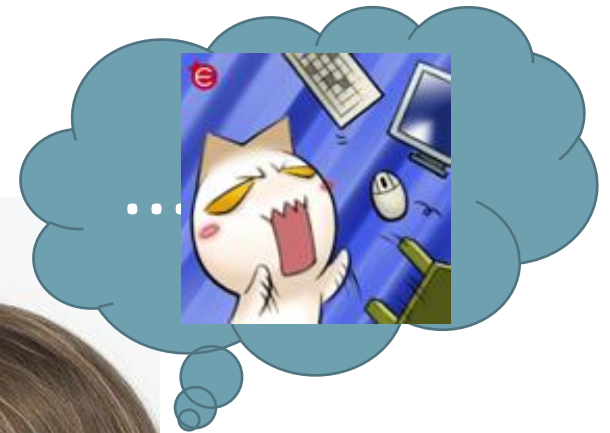


Feel Like Sinking in Sea of Papers?

Help!



When Start to Writing Your Thesis



A Helper to Manager References



- Software Handling the Bibliography Entries
 - Search functions
 - Import of various Formats
 - Built-in and custom export formats
 - Classification of entries
 - Automatic Key generation
 - Support for XMP Metadata in PDFs
 - Advanced BibTeX editor
 - Customization of BibTeX fields
 - Integrates to your environment

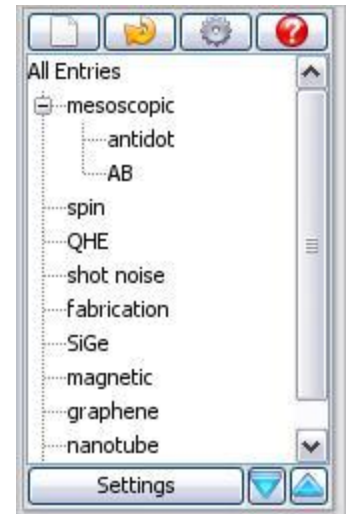
JabRef

How To Use JabRef

- Toggle Interface
 - Entry preview
 - Search box
 - Groups
- Edit BibTeX entry
 - Advance editing
- Customize interface
 - BibTeX key, entry types, general fields
 - Journal abbreviations
- Mark entries
- Add bibliography entries
 - Import to current/new database
 - Auto generate BibTeX key ([author][year])
 - File link with an entry

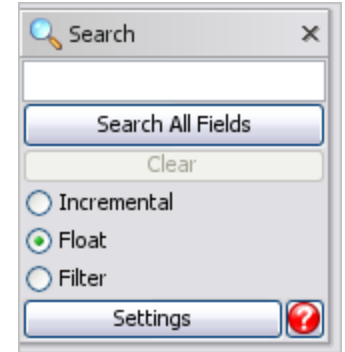
Using Groups in JabRef

- Structure a BibTeX database in a tree-like way similar to File Explorer
 - Two main differences:
 - Multiple-group entries
 - Dynamical group assignment
 - Examples
 - Create a group and assign entries to it
 - Use “keywords” to group entries
 - Use free-form search to define a group
 - Combine multi groups (“AND”, “OR”)
 - Identify overlapping group



Using Search in JabRef

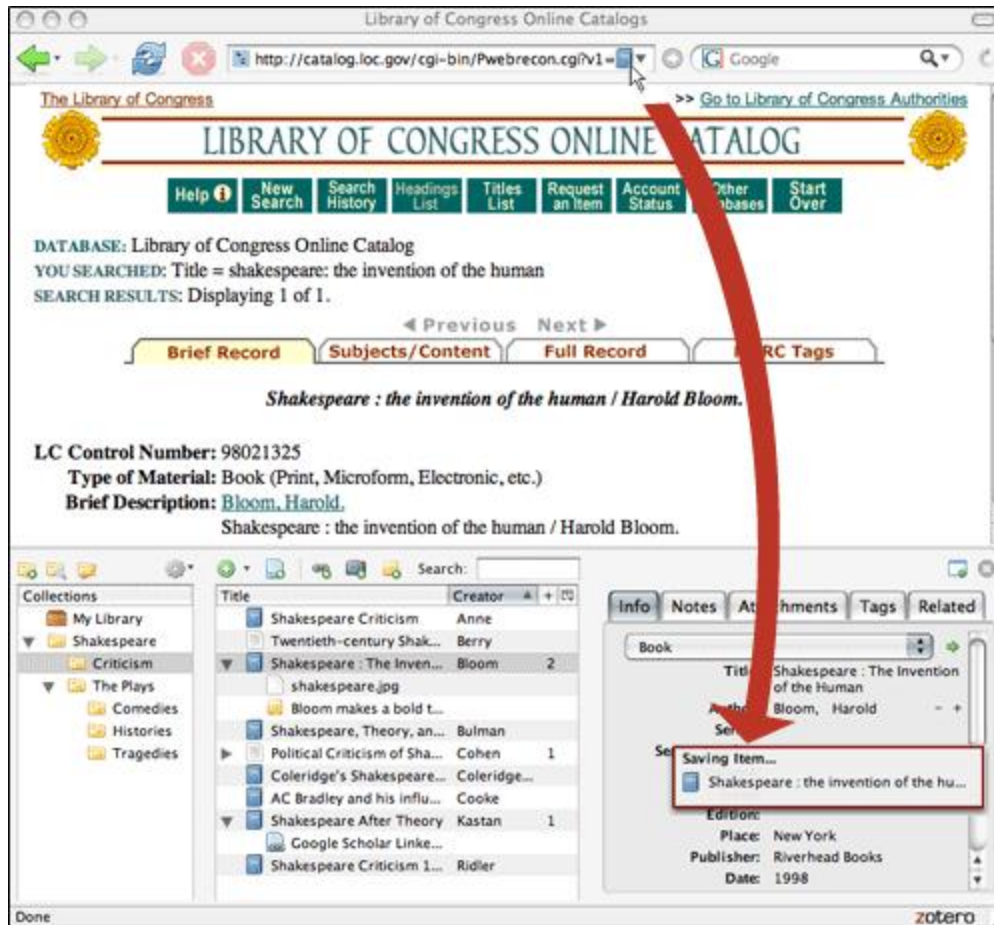
- Ctrl-F
 - Open & focus on Search box
 - Toggle search modes
 - Press “Esc” or click “Clear Search” to end any mode
- Incremental Search
 - Searches immediately each time you press a letter
- Normal Search
 - Search for all occurrences of the words in your search string
- Field specification, logical operators
 - E.g. `author = miller or title | keywords = “quantum hall”`



More About Export










- XML
 - BibTeXXML
 - Docbook
 - MODS
 - MS Office 2007
- OpenDocument
 - OpenDocument Spreadsheet
 - OpenOffice Calc
- HTML
 - Simple
 - With Table (A/N abstract)
- Rich Text Format
 - Harvard
 - MIS Quarterly
- Customized Export Filter
 - Reviews of Modern Physics (Lin's)

Another Convenient Tool - Zotero



A free, easy-to-use **Firefox extension** to help you **collect, manage, and cite** your research sources. It lives right where you do your work — in the **web browser** itself.

Zotero's Features

-  Automatic capture of citation information from web pages
-  Storage of PDFs, files, images, links, and whole web pages
-  Flexible notetaking with autosave
-  Fast, as-you-type search through your materials
-  Playlist-like library organization, including saved searches and tags
-  Runs right in your web browser
-  Formatted citation export (style list to grow rapidly)
-  Free and open source 

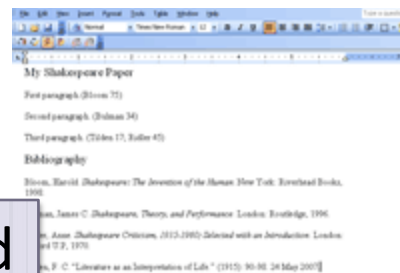
 **Integration with Microsoft Word and OpenOffice**

Other Fancy Features



Annotation

Using with Word



Timeline



Using with Google Docs

Which is the Best For Me?

JabRef

Use this if you
need BibTeX

Work directly with LaTeX + BibTeX
Customize RTF export filter

v.s.



zotero

Use this if you don't
need BibTeX

Currently cannot customize
bibliography styles

LaTeX(-related) Free Tools

- LaTeX environment
 - MikTeX (Windows); Tex Live (linux); MacTex (Mac)
- LaTeX IDE
 - Windows: TexnicCenter, LaTeX Editor (LEd)
 - Mac: TexShop, iTeXMac
 - Linux: Kile
 - Cross-platform: Texmaker
- Reference Manager
 - Mac: BibDesk
 - Others: RefDB, Pybliographer
- XeTeX

Thank You for Your Attention



Can you guess the style of this drawing?

Note:

- 因為時間的關係，無法一一介紹JabRef & Zotero的功能。
- 希望你們因此開始認識這兩個超強的Open Source軟體。絕對不輸給EndNote。
- 有需要我的JabRef設定及export filter (Reviews of Modern Physics)，可與我連絡。也歡迎你分享你做的export filter。
- Zotero有很多[示範影片](#)可以查看。Some good news:
 - PC Magazine將Zotero納入Best Free Software Applications of 2008。(第二次了!)
 - 已有超過60個Institutes推薦Zotero，包括MIT。

PS: Zotero也可以直接import期刊的書目資料(default setting)。只是對BibTeX上有部分轉換的問題(BibTeX key & date etc)。