

Citations infrastructure in Debian

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Aspects

Software referencing

Debian referencing

Miscellaneous bibliographies

Current state

Visibility Blends tasks (and neuro.debian.net)

Availability 434 .bib files, 1 .ris file

Cons

- ▶ References are not readily available
- ▶ References are not readily usable

ultimately generate

Translate description

right includes various
eds which are of some
Debian Med Project.
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Debian packages. It is
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review of the project's
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w has a color code
this scheme:

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n packages in contrib
t-free

ing has started and
opers might try the
ing code in VCS

možnosti patří zpracovávání mnoha souborů dat zároveň, import z mnoha různých formátů, spojování obrazů, kreslení a analýza 3D oblastí podle zájmu a porovnávání.



Fsl

Popcorn: 21 users (21 upd.)*

License: non-free

analysis tools for FMRI, MRI and DTI brain imaging

<http://www.fmrib.ox.ac.uk/fsl/>

Maintainer: NeuroDebian Team (Michael Hanke)

Versions and Archs

Debian package in contrib/non-

free

Git

Debtags

FSL is a comprehensive library of image analysis and statistical tools for fMRI, MRI and DTI brain imaging data. The suite consists of various commandline tools, as well as simple GUIs for its core analysis pipelines. Among others, FSL offers implementations of standard GLM analysis, white matter tractography, tissue segmentation, affine and non-linear co-registration, and independent component analysis. This is a meta-package that depends on the latest FSL version.

Please register by following [this link](#) if you are using fsl.

Upload screenshot

Please cite: S.M. Smith, M. Jenkinson, M.W. Woolrich, C.F. Beckmann, T.E.J. Behrens, H. Johansen-Berg, P.R. Bannister, M. De Luca, I. Drobnjak, D.E. Flitney, R. Niazy, J. Saunders, J. Vickers, Y. Zhang, N. De Stefano, J.M. Brady, P.M. Matthews *Advances in functional and structural MR image analysis and implementation as FSL*. NeuroImage, 23:208-219 (2004)

Mni-colin27-nifti

Talairach stereotaxic space template

<http://packages.bic.mni.mcgill.ca/tgz/>

Dependencies: NeuroDebian Team

License: custom, DFSG-compliant

Unofficial Debian package

Current state

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Previous discussions

Thread initiated by Michael Banck (Oct 2008):
"tasks overview wishlist: Canonical citing reference":

Ideas

Placement :

- ▶ /usr/share/doc/<package>/references
- ▶ /usr/share/bibtex-references/<package>.bib
- ▶ /usr/share/doc/<package>/copyright

Format :

- ▶ RFC822
- ▶ BibTeX

Utils :

- ▶ dh_installreferences

Suggested/Implemented approach

<http://git.onerussian.com/pkg-expsy/debian-bibliography.git>

Placement :

- ▶ /usr/share/bib/*.bib
- ▶ /usr/share/doc/<package>/copyright

Format :

- ▶ BibTeX

Utils :

- ▶ dbib_collect

debian-bibliography

```
$> dpkg -L debian-bibliography
/.
/usr
/usr/bin
/usr/bin/dbib_collect
/usr/share
/usr/share/doc
/usr/share/doc/debian-bibliography
/usr/share/doc/debian-bibliography/copyright
/usr/share/doc/debian-bibliography/README
/usr/share/doc/debian-bibliography/examples
/usr/share/doc/debian-bibliography/examples/debian-paper-sample.tex
/usr/share/doc/debian-bibliography/examples/Makefile
/usr/share/doc/debian-bibliography/changelog.gz
/usr/share/bib
/usr/share/bib/debian.bib
```

Referencing Debian

```
$> grep @ /usr/share/bib/debian.bib
@Misc{debian,
@Manual{debian:social_contract,
@Manual{debian:dfsg,
@Manual{debian:constitution,
@Manual{debian:policy,
@Manual{debian:devref,
@String{debwiki_authors = "{Debian Wiki}"}
@String{wiki_authors = "{Wikipedia}"}
@Misc{debian:wiki:DependencyBasedBoot,
@Misc{wikipedia:ian_murdock
```

Collecting references

```
$> dbib_collect
Packages: /usr/share/doc/lipsia/copyright, /usr/share/do
@article{lipsia,
  author = "Gabriele Lohmann and Karsten Müller and Vo
           Heiko Mentzel and Sven Hessler and Lin Che
           D. Yves von Cramon",
  title = "Lipsia - a new software system for the eval
           magnetic resonance images of the human brai
  journal = "Computerized Medical Imaging and Graphics
  volume = "25",
  pages = "449-457",
  year = "2001",
  doi = "10.1016/S0895-6111(01)00008-8"}
```

Summary

debian-bibliography would provide

- ▶ Bibliography of Debian documents
- ▶ Ready to use bibliography for all available software
- ▶ Initiate use of unified location for all bibliographies