

Help resources

ADMB and stock assessment

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Outline

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- 2 People - colleagues, mailing list, FAQ
- 3 Documentation - manuals, papers, reference cards
- 4 Examples - from manual, on the web
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- 6 Future - integrated help system

Courses

Workshops are an efficient way to start using ADMB

<http://admb-project.org/courses>

ADMB is also taught as part of many academic courses

People

Colleagues at your workplace may know ADMB

Mailing list is for asking the ADMB user community

<http://admb-project.org/mailling-lists>

FAQ is an archive with answers to common questions

<http://admb-project.org/documentation/faq>

Documentation

Manuals

admb, admb-re, autodif, admb-ide

<http://admb-project.org/documentation/manuals>

Papers

ADMB (Fournier et al. 2012, Optim Methods Softw 27:233–249)

<http://admb-project.org/documentation/paper>

ADMB-RE (Skaug and Fournier 2006, Comput Stat Data Anal 51:699–709)

<http://dx.doi.org/10.1016/j.csda.2006.03.005>

Reference cards

<http://admb-project.org/documentation/refcards>

Examples

User manual examples, like `simple.tpl`
are on your hard drive (`c:/admb` or elsewhere) inside
`examples/admb` and `examples/admb-re`
Also online: <http://admb-project.org/svn/trunk/examples>

ADMB website examples are contributed by users
and are organized by topic <http://admb-project.org/examples>

Other example websites are linked from the ADMB website

Source

Browse the code online

SVN repository

<http://admb-project.org/svn/trunk/>

Redmine GUI interface

[http://admb-project.org/redmine/projects/issues/repository/
show/trunk](http://admb-project.org/redmine/projects/issues/repository/show/trunk)

Doxygen code overview and class relationships

<http://admb-project.org/documentation/api/>

Search in the code

Download the source code and use **grep** and similar programs

Future

Integrated help system

In R, you type

```
help(data.frame)  
?data.frame
```

In ADMB-IDE, you would type

```
[f1] init_matrix  
[f1] mfexp  
[f1] mceval_phase
```