IO_ForHomalg

Input/Output capabilities for homalg

Version 2015.11.06

March 2015

Thomas Bächler

Mohamed Barakat

Max Neunhöffer

Daniel Robertz

(*this manual is still under construction*)

This manual is best viewed as an HTML document. The latest version is available ONLINE at:

http://homalg.math.rwth-aachen.de/~barakat/homalg-project/IO_ForHomalg/chap0.html

An OFFLINE version should be included in the documentation subfolder of the package. This package is part of the homalg-project:

http://homalg.math.rwth-aachen.de/index.php/core-packages/ioforhomalg

Thomas Bächler
Email: thomas@momo.math.rwth-aachen.de
Homepage: http://wwwb.math.rwth-aachen.de/~thomas/
Address: Lehrstuhl B für Mathematik, RWTH Aachen, Templergraben 64, 52056 Aachen, Germany

Mohamed Barakat
Email: barakat@mathematik.uni-kl.de
Homepage: http://www.mathematik.uni-kl.de/~barakat/
Address: Department of Mathematics,
University of Kaiserslautern,
67653 Kaiserslautern,
Germany

Max Neunhöffer
Email: neunhoef@mcs.st-and.ac.uk
Homepage: http://www-groups.mcs.st-and.ac.uk/~neunhoef/
Address: St Andrews University, School of Mathematics and Statistics, Mathematical Institute, North Haugh, St Andrews, Fife KY16 9SS, Scotland, UK

Daniel Robertz
Email: daniel@momo.math.rwth-aachen.de
Homepage: http://wwwb.math.rwth-aachen.de/~daniel/
Address: Lehrstuhl B für Mathematik, RWTH Aachen, Templergraben 64, 52056 Aachen, Germany

Copyright

© 2007-2015 by Thomas Bächler, Mohamed Barakat, Max Neunhöffer, and Daniel Robertz.
This package may be distributed under the terms and conditions of the GNU Public License Version 2.

Contents

1 Introduction **4**

2 Installation of the IO_ForHomalg Package **5**

References **6**

Chapter 1

Introduction

[hpa10]

Chapter 2

Installation of the IO_ForHomalg Package

To install this package just extract the package's archive file to the GAP `pkg` directory.

By default the IO_ForHomalg package is not automatically loaded by GAP when it is installed. You must load the package with

```
LoadPackage( "IO_ForHomalg" );
```

before its functions become available.

Please, send us an e-mail if you have any questions, remarks, suggestions, etc. concerning this package. Also, we would be pleased to hear about applications of this package.

Thomas Bächler, Mohamed Barakat, Max Neunhöffer, and Daniel Robertz

References

[hpa10] T. homalg project authors. *The homalg project*, 2003-2010. http://homalg.math.rwth-aachen.de/. 4

Index

IO_ForHomalg, 4