IO_ForHomalg

IO capabilities for the homalg project

2022.11-01

3 November 2022

Thomas Bächler

Mohamed Barakat

Sebastian Gutsche

Max Neunhöffer

Daniel Robertz

IO_ForHomalg 2

Thomas Bächler

 $Email: \verb| thomas@momo.math.rwth-aachen.de| \\$

 $Homepage: \verb|http://wwwb.math.rwth-aachen.de/~thomas/|$

Address: Thomas Bächler

Lehrstuhl B fuer Mathematik, RWTH Aachen

Templergraben 64 52062 Aachen Germany

Mohamed Barakat

Email: mohamed.barakat@uni-siegen.de

Homepage: https://mohamed-barakat.github.io

Address: Walter-Flex-Str. 3 57072 Siegen Germany

Sebastian Gutsche

Email: gutsche@mathematik.uni-siegen.de

Homepage: https://algebra.mathematik.uni-siegen.de/gutsche/

Address: Department Mathematik Universität Siegen Walter-Flex-Straße 3 57072 Siegen Germany

Max Neunhöffer

Email: neunhoef@mcs.st-and.ac.uk

Homepage: http://www-groups.mcs.st-and.ac.uk/~neunhoef/

Address: Max Neunhöffer

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: Daniel Robertz

Lehrstuhl B fuer Mathematik, RWTH Aachen

Templergraben 64 52062 Aachen Germany IO_ForHomalg 2

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 or (at your option) any later version.

Contents

1	Installation of the IO_ForHomalg Package	4
In	dex	5

Chapter 1

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

Index

IO_ForHomalg, 4