

IO_ForHomalg

IO capabilities for the homalg project

2025.12-01

23 December 2025

Thomas Bächler

Mohamed Barakat

Sebastian Gutsche

Max Neunhöffer

Daniel Robertz

Thomas Bächler

Email: thomas@momo.math.rwth-aachen.de

Homepage: <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

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
	Index	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](#)