

```
> currentdir();
      "C:\cygwin64\home\Owner\maple\mypackages\thet aids\w-setup"
> #currentdir("H:\\maple\\mypackages\\thet aids\\w-setup");
```

```
> read "wprog-thet aids-07-21-2018-HOMEPC.txt":
BEGIN thet aids package
THIS VERSION DATED Sat Jul 21 12:00:05 EDT 2018
TABLE TYPE thet aids = true
END thet aids package
```

```
> thet aids[thet aidsversion]();
*****
*
* thet aids package version 1.0
* Sat Jul 21 12:00:05 EDT 2018
* This version tested on MAPLE 2017
*
* Please report any problems to fgarvan@ufl.edu
* Previous versions:
*     0.9 - Jul 2016 (MAPLE 2015)
*     0.8 - Jun 2016 (MAPLE 2015)
*     . . . . .
*****
```

```
> Homelib;
      "C:\cygwin64/home/Owner/maple/mylib"
```

```
> indices(thet aids);
[_ETAn], [JACP2jac list], [mintotORDS], [jacbase], [Scmake], [rmcofnotqjac], [lqdegree0],
[thet aidsversion], [DivCheck], [getaprodcuspORDS], [jac2eprod], [fpart],
[provemodfuncid], [Gamma1ModFunc], [jac2getacombo], [cuspsetinequiv1],
[qjacdegree], [_ETAnm], [cuspequiv1], [rmcoffjac], [JACCOF], [_etanm], [eta2geta],
[jac2getaprod], [CUSPSANDWIDMAKE1], [eeta], [printJACIDORDStable],
[processjacid], [mixedjac2jac], [eta2jac], [jcombobase], [provemodfuncidBATCH],
[Bord], [_etan], [egeta], [srep], [gterm2jacprod], [QP2], [vinf], [ejac], [sset],
[Acmake], [phiset], [v0], [getaprodcuspord], [cuspwid1], [newxy], [jacnormalid],
[thet aidschanges], [getacuspord], [cuspmake1], [numcuspequiv1], [lqdegree],
[getalist2jacprod], [GETAP2getalist]
```

```
> nops([%]);
      55
```

```
> thet aids[thet aidschanges]();
*****
```

*
*
* thetaids package version 0.8 - Sun Jun 26 14:08:15 EDT 2016
* thetaids package version 0.9 - Tue Jul 12 13:39:16 EDT 2016
* thetaids package version 1.0 - Sat Jul 21 12:00:05 EDT 2018
* This version tested on MAPLE 2017

*
*

* Changes since previous version 0.9

*

* * Fixed two bugs in printJACIDORDStable
* (was giving incorrect numfuncs)
* (need to omit oo entry for sumcolG)

*

* * Added noprint global var to
* provemodfuncidBATCH so when noprint is true
* it only RETURNS 1 if identity is true.

*

* * Updated thetaids/ramarobinsids tutorial

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*

* Changes since previous version 0.8

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* * Changed pversion to thetaidspversion

*

* * provemodmfundidBATCH:
* RETURNS 1 if identity proved

*

*

*

* Changes since previous version 0.7

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* UNDER CONSTRUCTION

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