



Page 1 of 3



Go Back

Full Screen

Close

Quit

Auxiliary tools

[/Reference manual](#)

The following tools all reside in the `$CADIZ/mip/bin` directory.

Z representation conversion tools

<code>section</code>	<i>Mark-up</i> \leftrightarrow <i>Sections</i>	permute sections and mark-up directives into definition
<code>markup</code>	<i>Sections</i> \leftrightarrow <i>UCS</i>	translate sorted mark-up to sequence of UCS characters
<code>optemp</code>	<i>UCS</i> \leftrightarrow <i>UCS</i>	permute operator templates to beginnings of sections
<code>zpp</code>	<i>Mark-up</i> \leftrightarrow <i>UCS</i>	<code>section</code> <code>markup</code> <code>optemp</code> (composed by pipes)
<code>ucs2troff</code>	<i>UCS</i> \leftrightarrow <i>troff</i>	translate sequence of UCS characters to troff
<code>troff</code>	<i>troff</i> \leftrightarrow <i>dit</i>	typeset document in troff mark-up
<code>proof</code>	<i>dit</i> \leftrightarrow <i>Screen</i>	display document already typeset by troff (for "proof")
<code>cz</code>	<i>UCS</i> \leftrightarrow <i>Screen</i>	<code>ucs2troff</code> <code>troff</code> <code>proof</code> (composed by pipes)
<code>grops</code>	<i>dit</i> \leftrightarrow <i>PostScript</i>	translate troff output to postscript
<code>prep</code>	<i>Mark-up</i> \leftrightarrow <i>Screen</i>	<code>zpp</code> <code>cz</code> (composed by pipes)
<code>xml</code>	<i>Mark-up</i> \leftrightarrow <i>XML</i>	generate XML mark-up of Z specification

Other tools

- `comb`—CADiZ on-line manual browser
- `crawler`—grep through on-line manual
- `dag`—draw directed acyclic graphs

- `decadiz`—extract informal text, ignoring formal paragraphs, from troff mark-up
- `eqn`—translate mark-up of mathematical text to troff mark-up
- `lookbib`—retrieve references from a bibliography indexed for refer
- `lproof`—a "proof" window with the geometry of cadiz's left window
- `pic`—translate mark-up of line-drawings to troff mark-up
- `printz`—print document already typeset by troff on paper
- `pubindex`—create an index of a bibliography for refer
- `refer`—translate mark-up of bibliographical citations to troff mark-up
- `rproof`—a "proof" window with the geometry of cadiz's right window
- `smv`—a model checker
- `soelim`—flatten inclusions of troff documents (eliminate .so requests)
- `tbl`—translate mark-up of tables to troff mark-up
- `tproof`—a "proof" window with the geometry of cadiz's tree window
- `zfromdoc`—extract formal paragraphs, ignoring informal text, from troff mark-up



- `zfromlrcadiz`—extract formal paragraphs, ignoring informal text, from L^AT_EX mark-up

Page 3 of 3



Go Back

Full Screen

Close

Quit

IT 22-Jan-2002