

**NAME**

teckel – an interpreter for abstract algorithms

**SYNOPSIS**

**teckel** [ **-p** *progname* **-t***trace\_options* **-x***advanced\_options* ] *tex\_file* ...

**DESCRIPTION**

**teckel** extracts from the input file(s) the *teckel* program named *progname*, and interprets it.

There are the following options:

- p** Specifies the *teckel* program. If no **-p** parameter is given, all text marked with **%teckel on** and **%teckel off** is part of the program.
- t** Specifies the trace options:
  - c** check the program tree before and after each reduction
  - l** print the output of the lexical scan
  - r** print each redex and what it does
  - R** print the program tree after each reduction
  - M** print a memory use report at the end
- x** Specifies the advanced options:
  - l** also print the results in long form
  - p** stop after the parse phase

**SEE ALSO**

Several documents in the *teckel* directory.

**BUGS**

It's nowhere near finished, or even remotely usable.

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