

**NAME**

tsort — topological sort

**SYNOPSIS**

tsort [ file ]

**DESCRIPTION**

*Tsort* produces on the standard output a totally ordered list of items consistent with a partial ordering of items mentioned in the input *file*. If no *file* is specified, the standard input is understood.

The input consists of pairs of items (nonempty strings) separated by blanks. Pairs of different items indicate ordering. Pairs of identical items indicate presence, but not ordering.

**SEE ALSO**

lorder(1)

**DIAGNOSTICS**

Odd data: there is an odd number of fields in the input file.

**BUGS**

Uses a quadratic algorithm; not worth fixing for the typical use of ordering a library archive file.