

NAME

Xmark – summarize x11perf results

SYNTAX

Xmark datafile

DESCRIPTION

Xmark is a shell script that reads the indicated datafile and compiles a benchmark which it writes to standard output. It writes three numbers:

A weighted performance number for the *x11perf* results.

A weighted performance number for a standard SparcStation 1, with SunOS 4.1.2, X11R5 Xsun, and a CG3 dumb Color Frame Buffer.

The Xmark, which is the ratio of the two numbers above.

The datafile must be an ordinary file, produced by x11perf in the following way:

```
x11perf -display display -v1.3 -rop GXcopy GXxor -all > datafile
```

It is possible to run the GXcopy and GXxor tests separately, as long as they are concatenated to the same output file:

```
x11perf -display display -v1.3 -rop GXcopy -all > datafile
```

```
x11perf -display display -v1.3 -rop GXxor -all >> datafile
```

or

```
x11perf -display display -v1.3 -rop GXxor -all > datafile
```

```
x11perf -display display -v1.3 -rop GXcopy -all >> datafile
```

FILES

temp.\$\$

Temporary file created in the current directory, deleted after use.

DIAGNOSTICS

Usage: Xmark datafile

Xmark was invoked without arguments or with more than one argument, or with options. Xmark takes no options.

Error: data file does not exist or is not ordinary.

Xmark cannot find the datafile named on its command line, or the datafile is a special file such as a directory.

WARNING: datafile contains nnn, not 441 or 447 'trep' results;

The file named on the command line does not seem to be a file generated by x11perf in the expected way.

Diagnostic: ERROR: sum of weights =nnn, not equal to 4566.0;

There is an internal error in Xmark.

SEE ALSO

X(7), x11perf(1), x11perfcomp(1)