ATOF(3)

NAME

atof - convert a string to a double

SYNOPSIS

```
#include <stdlib.h>

double atof(const char *nptr);
```

DESCRIPTION

The **atof**() function converts the initial portion of the string pointed to by nptr to double. The behavior is the same as

strtod(nptr, NULL);

except that **atof**() does not detect errors.

RETURN VALUE

The converted value.

CONFORMING TO

SVr4, POSIX.1-2001, 4.3BSD, C89, C99.

SEE ALSO

atoi(3), **atol**(3), **strtod**(3), **strtol**(3), **strtoul**(3)

COLOPHON

This page is part of release 3.54 of the Linux man-pages project. A description of the project, and information about reporting bugs, can be found at http://www.kernel.org/doc/man-pages/.

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