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Subject: NR\_MACHAR hangs under Win95  
Posted by [brian.jackel](#) on Sun, 02 Mar 1997 08:00:00 GMT  
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Greetings

While using the library routine CURVEFIT, IDL kept hanging (IDL 4.0.1 running under Windows95). Eventually I traced the problem to the following line

```
res = nr_machar(DOUBLE=double)
```

which gets called only if numerical derivatives are required.

Presumably this does the Numerical Recipes calculations for machine constants, but since it's not mentioned in the on-line help (or the hardcopy documentation) it's tough to be sure.

Can anyone reproduce this problem on any other platform, or confirm it under Windows95?

Brian Jackel

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