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Subject: Runtime error woes

Posted by [Mort Canty](#) on Mon, 30 Jul 2007 07:33:24 GMT

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I mentioned this one before, but I'm really hung up on it, so I'll try again:

Running a rather long program on my desktop PC under Windows XP, IDL 6.3 with !EXCEPT=2 I get the following messages:

```
Program caused arithmetic error: Floating illegal operand
Detected at FFN::COST      160 D:\idl\projects\supervised\ffn__define.pro
Program caused arithmetic error: Floating illegal operand
Detected at FFN::COST      162 D:\idl\projects\supervised\ffn__define.pro
Program caused arithmetic error: Floating illegal operand
Detected at FFN::COST      164 D:\idl\projects\supervised\ffn__define.pro
Program caused arithmetic error: Floating illegal operand
Detected at FFNKAL::TRAIN  112
D:\idl\projects\supervised\ffnk__define.pro
Program caused arithmetic error: Floating illegal operand
...
...
```

This goes on for a while and then the program crashes. I cannot for the life of me find any errors in the code at the lines indicated that could cause this. In fact, I don't believe there are any, because what's driving me nuts is this: On my laptop, exact same program, exact same OS, exact same IDL, still with !EXCEPT=2, I get no runtime error messages whatsoever and the program completes successfully.

I ran an intensive memory check on the desktop and got no errors. Can anyone tell me what might cause such behavior?

Thanks

Mort

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