
Subject: Supression of arithmetic error warning...

Posted by [Ed Wright](#) on Wed, 27 Feb 2002 18:14:50 GMT

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To: IDL Guri

From: Ed Wright, JPL

Concerning a dlm project of some magnitude...

Under certain numeric situations, my external library throws an arithmetic warning:

```
%Program caused an arithmetic error: Floating underflow
```

After some work, I determined the mischievous culprit to be a calculation with an embedded `1/dp_max` expression.

Question. The expression evaluates to zero for the case in question. Can I suppress the warning or am I stuck telling the user - "oh, just ignore that?" Applications linked against this library use a compiler option to prevent display of such errors.

As always,
Ed Wright
