Subject: Re: Controlling number of decimal places
Posted by i-kant on Thu, 29 Jul 2004 20:40:37 GMT
View Forum Message <> Reply to Message

Sorry I'm still having trouble with this. I didn't fully explain my
problem.

The complete situation is that I have two DOUBLE variables. Say A and
B, each holding a number with 5 decimal places, ex. 200.52343

I want to output these two numbers rounded to two decimal places to a
text file using PRINTF in the following format (with the comma):

A,B

So If my numbers were 560.34345 and 780.93434, I want my text file to
read:

560.34,780.93

David, I have tried your suggestion about the PRINTF format codes, but
I am having trouble getting it to work:

I can either write:

printf, 1, A, FORMAT='(F8.2)'
printf, 1, ','
printf, 1, B, FORMAT='(F8.2)'

which leads to all three entries being on separate lines.

or I can write:

printf, 1, A, ',', B, FORMAT='(F8.2)'

which also doesn't work since the FORMAT code doesn't know what to do
with the comma in between.

The only solution I can think of is not to use FORMAT codes but to use
some kind of rounding up function...Any ideas?