Subject: Re: rounding function

Posted by velt on Fri, 14 Oct 1994 13:29:56 GMT

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- > Does anyone have a little function that will round off a float or a double
- > to a user-specified number of significant digits?

You don't need a routine for that. Just do:

rounded=1.0\*round(10^d \* myvalue)/10^d

where d is the number of digits you want.

Good luck,

Robert Velthuizen, Digital Medical Imaging Program of the H. Lee Moffitt Cancer Center and Research Institute at the University of South Florida.