Subject: Re: machine precision
Posted by Wout De Nolf on Mon, 18 May 2009 14:02:54 GMT

On Mon, 18 May 2009 13:33:48 GMT, James Kuyper
<jameskuyper@verizon.net> wrote:

> At a minimum, you should use pres*(f1^2+f2^2)^0.5 instead of pres for
> the following comparison. eps gives you the relative precision, not the
> absolute precision; it needs to be scaled by the numbers you're working
> with.

Now this I didn't realize! So it's the precision of the mantisse or
something?