
Subject: Re: How to use large ($>10^{38}$) numbers
Posted by [Gray](#) on Fri, 28 May 2010 22:40:25 GMT

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On May 28, 5:50 pm, Adam Solomon <rampa...@gmail.com> wrote:

> I've got a piece of code where I need to make a calculation where one
> part is a certain float variable (on the order of 10^{28}) squared. IDL
> likes to call this "inf". Apparently no data type I can find (float
> included) is willing to recognize a number greater than about $3e38$ as
> a finite number. I can think of a number of unwieldy workarounds to do
> this calculation, but is there a way to store numbers this large (up
> to $\sim 10^{60}$) in an array?

You can use double-precision floats.
