
Subject: About the bits reserved for float variable

Posted by [Nuno Oliveira](#) on Fri, 21 May 2004 13:33:09 GMT

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I looking at the Chapter 5 of the Bulding Aplication.

It says, for float variables that it's a 32 bits number in the range of $\pm 10^{38}$ with approximately six or seven decimal places of significance.

What I'm missing here? How can a number 32 bit number range between -10^{38} and $+10^{38}$?
