
Subject: cubic root

Posted by [fd_luni](#) on Tue, 16 Apr 2013 15:08:12 GMT

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Hi all

I have a question about cubic roots. The cubic roots of a negative number there exists. The cubic root of -1 is -1, of -2 is -1.25 and so on why when I typed in IDL to calculate the cubic root of a negative value it prints out NaN which means Not a Number?

E.g. I typed: $(-1)^{1.0/3}$ and it prints out NaN

Is there any way to fix it and don't get NaNs but get the actual value?

Best Wishes

Maria
