

Re: cube root of a given number

Source: <http://sci.tech-archive.net/Archive/sci.math/2007-07/msg03558.html>

- *From:* arithmonic <djesusg@xxxxxxxxxx>
 - *Date:* Sun, 22 Jul 2007 03:51:25 -0000
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On 16 Jul, 18:24, gwh <ghug...@xxxxxxxx> wrote:

On Jul 14, 10:30 pm, arithmeticae <djes...@xxxxxxxxxx> wrote:

If you really like to analyze the most simple high-order root-solving algorithms then you should take a look at:

<http://mipagina.cantv.net/arithmeticae/rmdef.htm>

It is striking to realize that these new extremely simple arithmetical algorithms do not appear in any text on numbers since Babylonian times up to now.

Maybe not in "any text on numbers", but back in 1945 I purchased a copy of "Handbook of Engineering Fundamentals", by Eshbach, and the cube root extraction scheme described there was precisely the same as the scheme described on one of the links given on the above website. I used that method lots of times in my engineering career when I needed more precision than my trusty log-log duplex decitrig slide rule was able to give me.

Regards,

Grover Hughes

Both you and I certainly know that you will not answer to my simple challenge, i mean, to show any simple numerical example on Eschbach's method, so sci.math audience could be able to realize that you are telling the truth, mainly because you certainly know that the new simple arithmetical methods shown in my webpages and book have no precedents, at all.

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However, I will do a favor to you and your friend
sttscitrans@xxxxxxxxx Yes I will
show to you a very simple example on computing square roots by agency
of the RATIONAL MEAN (notice
that i am not talking about NEITHER FAREY FRACTIONS NOR PELL'S
EQUATION)

THE VERY SIMPLE EXAMPLE FOLLOWS. I am sure you will also be able to
say that you have read
what follows in so many books on numbers (PUN INTENDED, OF COURSE),
worse when considering
that we are talking at this moment about SIMPLE SQUARE ROOTS:

All this comments comes from the contents of the webpage:
<http://mipa>