

Re: Exact Trisecting

Source: <http://sci.tech-archive.net/Archive/sci.math/2005-07/msg04091.html>

- *From:* bassam king karzeddin <bassam@xxxxxxxxxx>
 - *Date:* Tue, 26 Jul 2005 03:55:33 EDT
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Re: Exact Trisecting
Posted: Jul 26, 2005 2:25 AM Plain Text Reply

quasi wrote:

> Bassam Karzeddin wrote:

>

>> An arbitrary angle and its exact trisection angle

>> fits exactly in the following symbolic triangle with the following sides:

>> a^3 , $a*(b^2-a^2)$, $b*(b^2-2*a^2)$

>> Where : $2 \geq b/a \geq \sqrt{2}$

>> (a,b):are positive real numbers

>

And,iff, $2 \geq b/a \geq F$,Then: $a*(b^2-a^2) \geq b*(b^2-2*a^2)$

Where : F is a Fibonacci Number (F=1.618033989...)

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- *Follow-Ups:*

- ◆ ***Re: Exact Trisecting***

- ◇ *From:* Jean-Claude Arbaut

- *References:*

- ◆ ***Re: Exact Trisecting***

- ◇ *From:* Jean-Claude Arbaut

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