

Re: Hard problem

Source: <http://sci.tech--archive.net/Archive/sci.math/2005-12/msg00338.html>

- *From:* "David M Einstein" <Deinst@xxxxxxxx>
 - *Date:* 1 Dec 2005 10:15:17 -0800
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Peper wrote:

- > three positive real numbers a,b,c with
- > $ab + bc + ca = 3$
- >
- > prove that:
- > $a^3 + b^3 + c^3 + 6abc \geq 9$
- >
- > Any hints how to do that?

Rummage through the past couple of weeks of sci.math postings.
You might try to state the complete problem as well.

Where did this come from? It seems to be drifting north slowly.

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- > --
- > Best Regards,
- > Peper

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- *Follow-Ups:*
 - ◆ [Re: Hard problem](#)
 - ◇ *From:* David M Einstein
- *References:*
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 - ◇ *From:* Peper
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