

Re: Problem

Source: <http://sci.tech--archive.net/Archive/sci.math/2005-12/msg00439.html>

- *From:* "David Moran" <dmoran21@xxxxxxx>
 - *Date:* Thu, 1 Dec 2005 18:38:07 -0600
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"Peper" <peper@xxxxxxx> wrote in message
[news:438f906e\\$0\\$1507\\$f69f905@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:438f906e$0$1507$f69f905@xxxxxxxxxxxxxxxxxxxxxx)
> 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?
>
> --
> Best Regards,
> Peper
>

You've already gotten replies on this problem. Why post again?

Dave

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- *References:*
 - ◆ *Problem*
 - ◇ *From:* Peper
- Prev by Date: *Re: Well Ordering the Reals*
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