Re: Hard problem

Source: http://sci.tech−archive.net/Archive/sci.math/2005−12/msg00364.html

- *From*: "David M Einstein" <Deinst@xxxxxxxxx>
- *Date*: 1 Dec 2005 10:27:51 −0800

David M Einstein wrote:
> Peper wrote:
> > three _positive_ real numbers a,b,c with
> > ab + bc + ca = 3
> >
> > prove that:
> > a^3 + b^3 + c^3 + 6abc >= 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.

Ignore this, I cannot read, you did state the positivity requirement.

>
> Where did this come from? It seems to be drifing north slowly.
>
> >
> > −−
> > Best Regards,
> > Peper

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- ***References***:
  - ♦ ***Hard problem***
    - ◊ *From:* Peper
  - ♦ ***Re: Hard problem***
    - ◊ *From:* David M Einstein

- Prev by Date: ***Re: involution has fixed point***
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