

## Re: linear algebra, inner product spaces

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- *From:* Kiuahnm <"kiuahnm03["@jyaho0.it>
  - *Date:* Mon, 30 Apr 2007 20:07:19 +0200
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Kiuahnm wrote:

Let  $V$  be a complex inner product space and  $T$  a self-adjoint linear operator on  $V$ .  
I must show that  $I+iT$  is non-singular.  
I have proven that it is injective, but I have trouble with surjectivity.

Sorry. I don't need surjectivity.

Kiuahnm

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