

# Re: Operatot theory

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- *From:* Igor Khavkine <[igor.kh@xxxxxxxxxx](mailto:igor.kh@xxxxxxxxxx)>
  - *Date:* Wed, 10 Aug 2005 10:39:57 -0400
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On 2005-08-10, xorxe <[bogveradze@xxxxxxxxxx](mailto:bogveradze@xxxxxxxxxx)> wrote:  
> in what conditions does the operator of the form: Identity minus  
> Compact operator is invertible?

When 1 is not part of the spectrum of the compact operator. This follows directly from the definition of the spectrum.

Igor  
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- *Follow-Ups:*

- ◆ **[Re: Operatot theory](#)**  
    ◇ *From:* David C . Ullrich
- ◆ **[Re: Operatot theory](#)**  
    ◇ *From:* xorxe
- ◆ **[Re: Operatot theory](#)**  
    ◇ *From:* alainverghote

- *References:*

- ◆ **[Operatot theory](#)**  
    ◇ *From:* xorxe

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