

## Re: The Twin Fallacy and Schrodinger Kat

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- *From:* [Yuancur@xxxxxxxxxx](mailto:Yuancur@xxxxxxxxxx)
  - *Date:* Fri, 27 Jun 2008 08:26:13 -0700 (PDT)
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On Jun 25, 1:42 pm, Seju Strich <Seju.Strich.2a88...@xxxxxxxxxxxxxxxxxxxx> wrote:

Kat, who has been diagnosed with cancer, has 4 years to live.

As Schrodinger would ask, is Kat alive or dead, when the rocket is opened at Alpha Centauri? According to SR, she is alive and dead at the same time. But there is no superposition in relativity, so therefore, we have a contradiction, and relativity must be false, as some 'nuts' have already known.

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You thought she had 4 years to live because some doctor told you.

Is she alive or dead? That depends upon whether the doctor was correct!

In any case, if she IS alive when she gets there, how will you know? You can't see her, she's too far way!

That's the Uncertainty Principle.

From a relativistic point of view, the information as to her status can't get to you for 4.37 years. Added on to her 5 year travel time, that's over 9 years. You might even be dead yourself by that time, so why worry about her!

By the way, 9 years is enough time to get a degree and a PhD , which is what I'll be doing (if the doctors are lying).

Love,  
Jenny

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