

# Re: Quantum Gravity 248.2: Why the Riccati Equation Applies to Black Hole Infinite Force and Infinite Energy

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2008-04/msg02590.html>

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- *From:* [Basti05b@xxxxxxxx](mailto:Basti05b@xxxxxxxx)
  - *Date:* Sun, 27 Apr 2008 22:18:32 -0700 (PDT)
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OsherD wrote:

The "topper" or "punch line" to the force-kinetic-energy-momentum equation of the previous posting is the rather remarkable fact that the proper equation to use for a collapsing star is the Riccati Differential Equation,

Dear Newsgroup:

I am interested to know the types of Riccati differential equations you have been talking about in your variety of threads on Quantum Gravity.

Would you please list them, if possible. I am interested to study them.

Thanks

Dr.Mehran Basti

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