

Re: Calculating wave functions?

Source: <http://sci.tech--archive.net/Archive/sci.physics/2005-10/msg00173.html>

- *From:* "PD" <TheDraperFamily@xxxxxxxxxx>
 - *Date:* 4 Oct 2005 11:44:17 -0700
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Henri Tapani Heinonen wrote:

> Are there any good (and free) web sites that teach one to calculate wave
> functions and other quantum mechanical stuff? It would be cool, if they use
> the ISEE-method (Identify, Set up, Execute, Evaluate) like in the
> "University Physics" by Young and Freedman.

I doubt it. When you want to learn how to calculate stuff, it's time to move to books. You'll note that Young and Freedman is not free, by any stretch. Furthermore, pedagogical stunts like the ISEE method are designed to get you comfortable with the tools (the math) used in physics, but when you want to move to more advanced topics it's time to move past the basic tools and get to more sophisticated tools. If you are not yet comfortable with the basic tools, then it is not yet time to tackle quantum mechanics. (Life lesson: do not attempt to star in a kung-fu movie if you are only an orange belt.)

PD

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> --
> Henri Heinonen - filosofian ylioppilas fysiikasta

• *References:*

- ◆ [Calculating wave functions?](#)
◇ *From:* Henri Tapani Heinonen
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