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Subject: Re: What would you do with a TIME MACHINE?

Posted by [Renx](#) on Sun, 23 Oct 2005 04:14:52 GMT

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TEKNIK wrote on Sat, 22 October 2005 19:05 The concept of going backward in time was hypothesised by the proposal of traveling faster than the speed of light. However, due to the laws of particle physics, when an atom accelerates past the speed of light, its mass energy increases to that of the size of the universe. One atom can take up the entire Universe. With that said, it has also been discovered that the Universe at one point was much smaller than today, so small in fact that it was smaller than the size of a single atom.

Wow, i love Physics, glad i took it at A level.

Also this makes me think about traveling further through time. Would it mean that you have to go in some way, slower than time itself?

Isn't it that you can't travel at the speed of light, but you can travel faster than the speed of light? At c your mass becomes infinite, and you would need an infinite amount of energy to move. But this is not true when you exceed the speed of light.

Someone correct me if I'm wrong, it's been well over a year since I've been in physics...

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