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Subject: Time Travel and other stuff.

Posted by [Phoenix - Aeon](#) on Tue, 25 May 2004 20:52:18 GMT

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It is theoretically possible but there's a problem, as the thing you are trying to model grows more complex the simulation needs a greater complexity. However the simulation must grow exponentially. The upshot of this is that to model something infinite (the universe) your model would have to be infinitely complex, in short it is impossible to know everything that is happening. Besides, you'd need to know the position, speed and vector of every particle, that is procluded by Heisenberg's uncertainty principle.

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