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Subject: Time Travel and other stuff.

Posted by [Phoenix - Aeon](#) on Wed, 26 May 2004 10:03:35 GMT

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You could model the Solar system but it would be incomplete, consider this, a rogue comet coming from outside the solar system would not be modeled, but coming in on the right trajectory it could have quite an impact on Earth.

One thing that does intrigue me is Asimov's theory of Psychohistory, essentially taking social and historical trends you could create a model of the general, not specific future of humanity. This is governed by certain laws, the knowledge of the prediction would change it's course, there are no major social or technological changes. The final law is that the subject remains constant, two things visited in his books are that psychohistory cannot deal with alien species as their social trends are unknown. The other is that a major change in evolution, such as a mutant with telepathic abilities being born, would destroy the prediction. The only real use is that a small group could use the prediction to make instrumental changes in order to create the preferred future. Given how unwieldy this science would be it would be virtually impossible to use it for non-altruistic reasons.

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