Subject: Re: Ising Model
Posted by David Fanning on Mon, 30 Jan 2012 14:59:08 GMT

Rob writes:

> This is a fun model. Try the program below (sorry for the lengthy
> listing here, folks). You'll need Craig Markwardt's routine
> PLOTIMAGE.PRO to display the evolution of the spin lattice as the
> temperature is reduced. It's not a particularly pretty program but it
> does some basic things like plot the magnetization and energy as a
> function of temperature.

This will require one or two other programs from Craig's
library to run. Better get them all while you are at it. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")