

Re: How to calculate entropy of particles?

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- *From:* evgenijb@xxxxxxxxxx
 - *Date:* Sun, 2 Mar 2008 01:20:21 -0800 (PST)
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On Feb 23, 4:06 pm, Edward Green <spamspamsp...@xxxxxxxxxxxx> wrote:

On Feb 15, 10:12 am, Rick Giuly <rgiuly.gr...@xxxxxxxxxx> wrote:

On Feb 14, 11:40 pm, Eric Gisse <jowr...@xxxxxxxxxx> wrote:

On Feb 14, 9:22 pm, Rick Giuly <rgiuly.gr...@xxxxxxxxxx> wrote:

Hello all,

I'm working on a molecular dynamics simulation based on Lennard-Jones potential. Each particle has a position, a mass, and a velocity.

I know that temperature is the average kinetic energy of all the particles, so temperature is no problem to calculate.

But, how would you calculate the entropy of the particles?