



Re: shell theorem

Sorry I don't understand that either. At least can you clarify for me what "spherically symmetric" means?

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All it means is that for every point within the sphere there is a corresponding point diametrically opposite – a mirror image.

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Would a mass system of 6 points which are at the center of a cube's faces be spherically symmetric?

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Yes... and so would the eight vertices (corners) of the cube.

A little qualification with that is in order, I think. Spherical symmetry is not the only requirement. The distribution also has to be continuous.

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