

<u>Interesting Symmetry Case (Optional)</u>; Shortcut for proving some large spheres equal

((Those not mathematically inclined may skip this page, and click link below - back to article))

There exists a mathematical <u>shortcut</u> for merely proving that the size of all large spheres (in the sketches shown above) are equal to one-another. It is based on symmetry, and thus noting; the 3 large spheres surrounding <u>one</u> 'phantom' sphere (in upper sketch) – as similar to the 3 medium-size Pions surrounding <u>one</u> 'electron' sphere (in lower sketch).

And also noting; the <u>one</u> large sphere around the **3** medium-size Pions (in lower sketch) – as similar to the <u>one</u> 'phantom' sphere around the **3** small electrons (in upper sketch). We have shown to the right of the above sketches; some equations formulated based on those similar symmetries; and also how by simplifying the equations, we prove all large spheres equal.

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