

Abstract Submitted
for the TSF21 Meeting of
The American Physical Society

Explaining Exaggeration of Graphic Scale for Fuzzy Balls and Electron Distributions¹ ARNO VIGEN, None — Today's textbooks have fuzzy balls and fuzzy longitudinal rings. This presentation walks through the calculation of radial electrostatic versus 'extra $1/r$ ' pendulum calculations to show the vast exaggeration. The effective range for electron movement is $1/1,000$ less than the textbook, so $<20*r_e$, not 10% or 20% of $18,778*r_e$ (α^2). By calculating the net acceleration of positions at 1-radius, 2-radius off 'center', the pendulum size gets so limited.

¹None

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None

Date submitted: 17 Jul 2021

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