

Abstract Submitted
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Cosmic and Smaller Scale Astrophysical Plots have Induction and Other Patterns Related to Atomic Scales and Nuclear Properties by Basic Mathematic ROB ALLEN¹, Sam Houston State University — Cosmic scale induction distributions and super nova patterns can be modeled with some surprisingly simple equations using combinations of basic numbers such as e (the natural logarithm base) and π in sequential groups that yield many physical constants. Novel equations produce a large number of parameters ranging from nucleons to macro scale physics, and to astrophysics. Gravity becomes easily related to the other forces. The first expansion of the Big Bang, Inflation, gravity slowing, and Dark Energy accelerations can all come from properties of hexagon ring clusters. Hexagon rings in chemistry explain fractional chemical bonds. Quark fractional charges are likely to come from nuclear scale hexagon properties. Dark Energy and Cold Dark Matter measurements are related to electrically neutralized hexagon rings. Rings reveal some orderly patterns in particle masses.

¹This presentation will interrelate nuclear physics with enormous cosmic scale patterns.

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