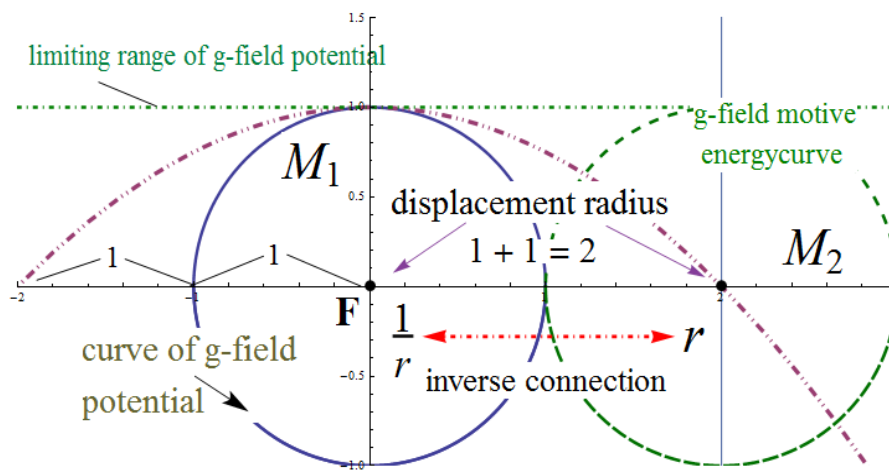# *Parametric Geometry construction of inverse square displacement radii and g-field potential*

Construct two unity curves, one as central force potential, and one at negative slope event (- 1) on the gfield time curve. This cooperative endeavor gives us a two unit event radius happening at (-1) slope event time and energy curve.

limiting range of g-field potential

M_1

displacement radius

$1 + 1 = 2$

g-field motive energycurve

M_2

F

$\dfrac{1}{r}$

curve of g-field potential

inverse connection

r

Notice the inverse connection: G-field M1 unity curve contains the complete history of micro infinity event curvature; and outside the surface curve of M1 potential we find the complete history of macro infinity square space event radii. Plane Geometry Inversed connections are the g-field tether connecting M2 event radii motion in square space with the micro infinity curving phenomena of gravity field M1 potential.

I have always been interested in gravity, from 6th, 7th grade circa 1957 - 58. Had a hard time with math, knew math is a required tool for constructing G-field central force curves. Returned to Community College (Sept 2000) for another go around with calculus 101, found Stephen Wolfram's Mathematica for students, taught myself parametric geometry, that was 18 years ago.

Before retirement I formed my company Sand Box Geometry to hold intellectual copyrights. SBG is a publishing company.

I have 25 years of writing about discovery of my Curved Space Division Assembly acronym (CSDA). A tool I developed from scratch. A tool I use to explore curved space using square space math analytics.

Mine is truly a startup company. It's built with a new prior art paradigm, target pedagogy 8th to 10th grade STEM.

I have managed to capture a parametric geometry construction bridging the divide separating classic mechanics from quantum observation concerning two central force fields, gravity and strong nuclear.

I use GeoGebra dynamic math to construct motive energy curves of M_2. Any M_1M_2 orbit. Nuclear parametric geometry is vibration. Thermodynamic Q applied to Mendeleev periodic table elements.

I construct a nuclear standard model, and use a dynamic math latent heat thermometer to register nuclear level phase transition induced by (Q).

Sand Box Geometry will be the pre-eminent 21st education company because of my curved space analytics. I have two working space time squares standing alone, unchallenged, they work building the first ever bridge, joining classic and quantum philosophies.

The above construction is the first ever parametric geometry description of Sir Isaac Newton's Universal Law of Gravity.

My question to you? A request for help to launch, and be part of a significant enterprise. I barely got through HS. And have no professional expertise. I don't need money, there is plenty available through grants or philanthropies.

I need people who will take time to look at my work, access value, and help me work toward fruition. The value is there. I will do any and all presentations. I have done so at JMM (Joint Math Meet), Math Association of America (MAA, I am a member), and several at Wolfram Technology Conference.

Alex G.; October 25, 2018

We can always review SBG concepts and constructions with WebEx.