

Inverse Square Parametrics of Curved Space vs. Square Space

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Inverse Connections Between
two Infinities of our Being

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I believe two separate descriptive events occur when utilizing inverse square analytics. One being linear for square space and one being a degree(2) happening for curved space. The linear experience of square space will be the basic relative connection of radius (macro-space) and curvature (micro-space). The degree two happening for curved space is the construction of a ME degree(2) average diameter curve from M1 potential for M2's period time curve of Sir Isaac Newton's displacement integer on the accretion domain of (F).

Jumping,
crossing,
transitioning,
two Infinities

Pages 6, and words 879

PREMISES:

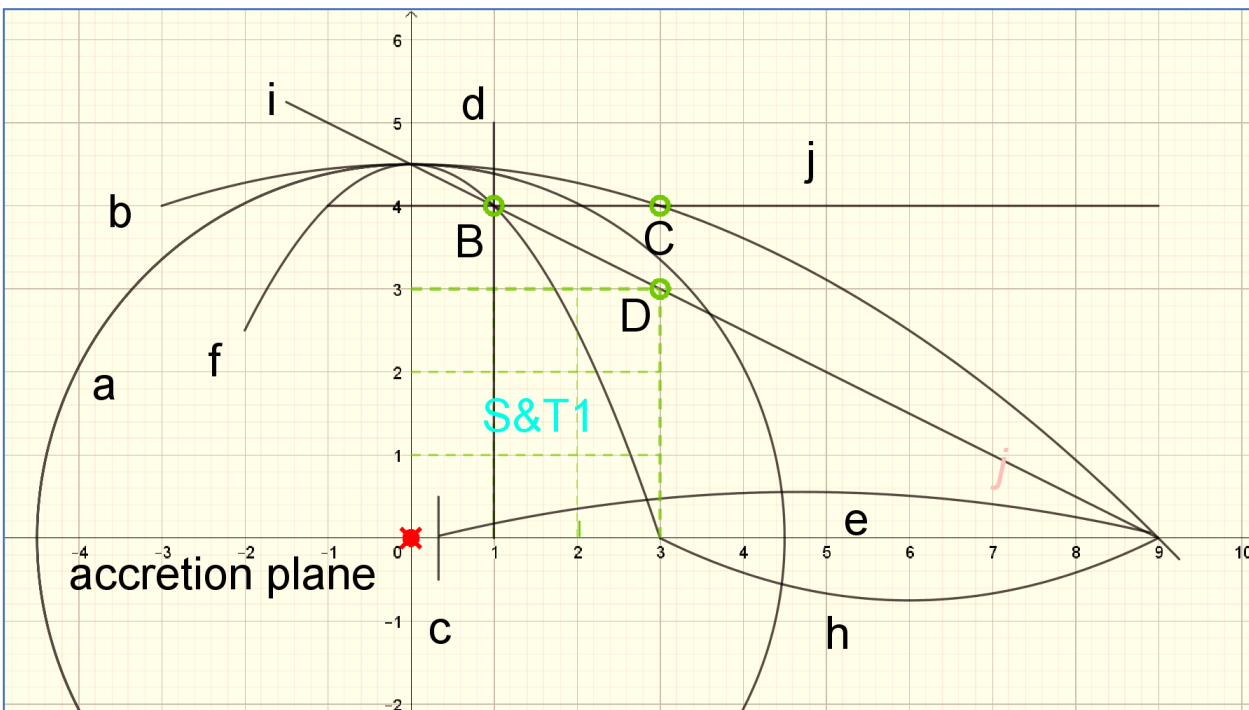


Figure 4: *parametric geometry* (9_0^1) . *Central Force rest energy(j)*. 2022 MathFest.

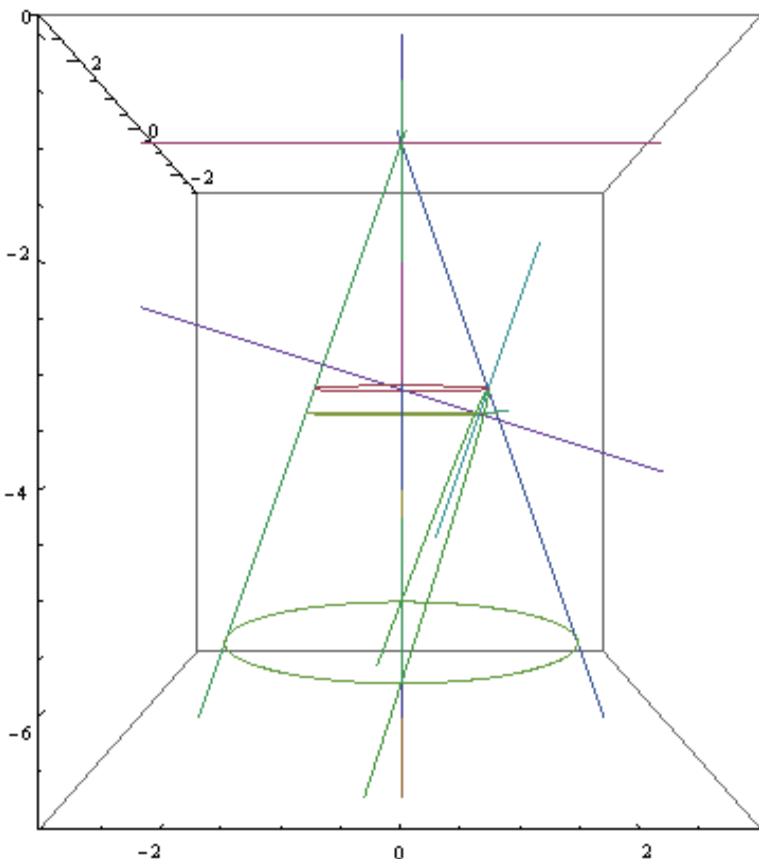
Fig(4) is from my MAA MathFest 2022 contributed poster session, discovering exponents and inverse exponents operation on *displaced* number line accretion integers. I have chosen integer 9 on the central force domain number line as the candidate integer to suffer inverse exponent $(n^{\frac{1}{2}})$ and exponent (n^2) manipulation.

In the diagram Figure 4, curve(e) is the linear record of inverse connection. A direct linear hook between a displacement space(9units) and it's micro space identity; curvature(c).

Let curve(h) be a degree two inverse square happening at displacement space(9). Curved space inverse square inquiries require a reciprocal imagery of two dynamic endpoints to be complete. My perception of an inverse square Gfield construction: $(n^{\frac{1}{2}} \leftrightarrow n^2)$.

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Using computer parametric geometry code to construct the focus of an



Apollonian parabola section within a right cone.

“It is remarkable that the directrix does not appear at all in Apollonius great treatise on conics. The focal properties of the central conics are given by Apollonius, but the foci are obtained in a different way, without any reference to the directrix; the focus of the parabola does not appear at all... Sir Thomas Heath: “A HISTORY OF GREEK MATHEMATICS” page 119, book II.

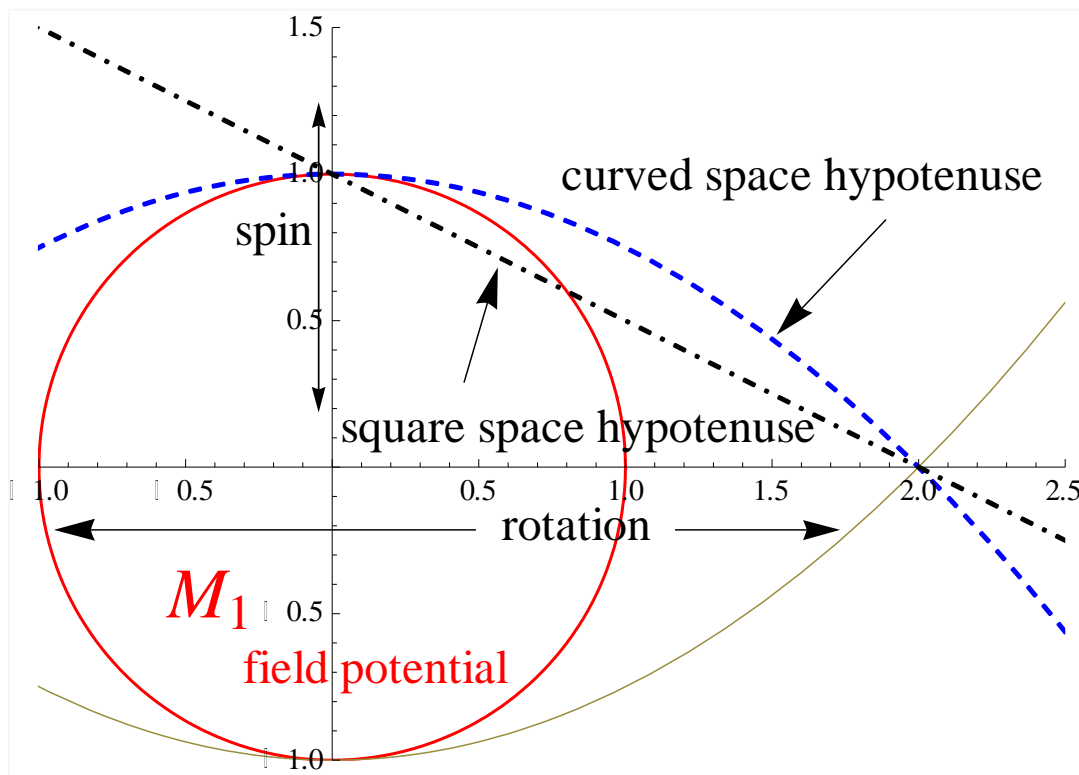
Utility of a Unit Circle and Construct Function Unit Parabola may not be used without written permission of my publishing company Sand Box Geometry LLC Alexander, CEO and copyright owner. alexander@sandboxgeometry.com

The computer is my sandbox, the unit circle my compass, and the focal radius of the unit parabola my straight edge. Armed with these as weapon and shield, I go hunting Curved Space Parametric Geometry.

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CAGE FREE THINKIN' FROM THE SAND BOX

The square space hypotenuse of Pythagoras is the secant connecting $(\pi/2)$ spin radius $(0, 1)$ with accretion point $(2, 0)$. I will use the curved space hypotenuse, also connecting spin radius $(\pi/2)$ with accretion point $(2, 0)$, to analyze G-field mechanical energy curves.



CSDA demonstration of a curved space hypotenuse and a square space hypotenuse together.

We have two curved space hypotenuses because the gravity field is a symmetrical central force and will have an energy curve at the **N** pole and one at the **S** pole of spin: just as a bar magnet. When exploring changing acceleration energy curves of M_2 orbits, we will use the N curve as our planet group approaches high energy perihelion on the north time/energy curve.

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Readings from the SandBox

The foundation of human mathematics is geometry. If one would take some time to look at the written works (they happen to be library available) of Newton, Kepler, and the time-tested Conic Treatise of Apollonius, you will be face-to-face with the stick art of human mathematics. However, unlike art, freedom of interpretation (STEAM..., history, cultures, and statues, concrete and legal) is NOT invited. Only a single path of rigorous logic leading to an irrefutable conclusion is proffered. Proofing still rules today, as the only way to structure an argument advancing human imagination to the next level.

For me, it is not important to understand the proofing used with exploratory Philosophical Geometry of the Masters for this can be as difficult to fathom as a triple integral proof, simply witness the incisive descriptive language, explaining methods used by these great geometers of our past, Huygens, Newton, and Kepler, to name a few, as they ponder Questions of Natural Phenomena of Being using descriptive mathematical relations between lines and curves with the unique irrefutable perspective of picture perfect Classic Geometry. Geometry after-all, is one tongue spoken, written, and understood by all humans.

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