

• Towards a unified understanding of philosophy, science, religion, and the arts •

Summa Sophia, SpE
(Sonnet poetry Edition)
Volume 9, Number 8

*All things arise and cease due to
interdependent causes and conditions*

~ Δ ~

Triple Math Sonnets

by

Bing Escudero

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Triple Math Sonnets*

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1

Sonnet Math in Progress



The pebble counting was arithmetic

Till strange unknowns requiring algebra,

Equations with their transposition trick,

Or number series gone etcetera.

Then reasoning went into geometry

From plane to complex solids spherical,

Demanding analytic sophistry

For answers tested, proven logical.

Steep trigonometry gained calculus,

Integral, differential, graphical,

As keeping score provided stimulus

For probabilities statistical.

Still space-time mysteries defy the mind,

Queer quantum queries humbling humankind.

*Summa Sophia: Dedicated to every sincere seeker
In the service of the quest for truth*

*Summa Sophia, SpE
(Sonnet poetry Edition)
Volume 2, Number 2*

An Imaginary Sonnet

$$i = \sqrt{-1}$$

Behold! The square root of just minus one,
The "i" of math as universe grows I
Who figures out how things are neatly done,
For lurking secrets hidden from the eye.
From chaos into order mind does math,
Those enigmatic numbers to divine,
Perchance a series beats a certain path,
Point, rounds to fractals, straight or wavy line;
Brains super stringing sparks to beat unknowns
By crunching computations to no end,
Light-space-time-motion skips to quantum zones,
The veil of mysteries for math to rend;
Equations shifting hocuspocus lore,
The mind in locus focus gaming more.

3

Sonnet Math of Pyramids

$$h = \sqrt{c^2 - 2 \left(\frac{a-b}{2} \right)^2}$$

The mysteries of Egypt fascinate,
Still standing tall as in each pyramid;
Its mathematics pointing to a state
Of lofty visions for the mind when freed.
The height of pyramids are figured out
This way: the square root sign when written down
Contains the square of "c" that is about
The taken slant edge length (please do not frown),
Then minus two times half of "a" less "b"
That's squared, where "a" is bottom edge, its length,
And "b" is top edge length, at last, to see
What's height, derived from the equation's strength.
The wonder of it all but to admire,
The wisdom of such numbers to aspire.

— Bing Escudero

*The history of mathematics is compressed in Sonnet 1,
followed by Sonnet 2 on the state-of-the-art, refreshed by Sonnet 3,
on the frustum (parallels of a broken piece) of thought to the
unbreakable freedom *from* thought.

~ Δ ~